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By Alameda County Environmental Health 11:43 am, Nov 17, 2013



Mr. Keith Nowell PG, CHG
Hazardous Materials Specialist
Alameda County Department Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502-6540

ARCADIS G&M of Michigan, LLC
10559 Citation Drive
Suite 100
Brighton
Michigan 48116
Tel 810 229 8594
Fax 810 229 8837
www.arcadis-us.com

Subject:
Information Update
Case RO1389 – GM Truck Center Site
8099 S. Coliseum Way
Oakland, California

ENVIRONMENT

Date:
March 14, 2013

Dear Mr. Nowell:

Contact:
Chuck Dittmar

This letter is to provide a brief update on the search for additional records for the activities related to the open Leaking Underground Storage tank (LUST) case number RO1389 at the property located at 8099 South Coliseum Way in Oakland, California (herein referred to as the "Site"). During previous discussions you had indicated that one of the items of information missing from the case file was a report on the removal of four former underground storage tanks (USTs) located on the western portion of the Site; one 2,000-gallon gasoline UST, one 2,000-gallon diesel fuel UST, one 1,000-gallon new oil UST, and one 1,000-gallon used oil UST.

Phone:
810.225.1966

Email:
Charles.dittmar@arcadis-us.com

Our ref:
B0064601

ARCADIS has reviewed information from the Site owner (Argonaut Holdings LLC.) and determined that the USTs were removed and disposed, and contaminated soils were excavated and disposed under a contract with USPCI in August 1993. The USTs were removed from two separate excavations; one that contained the gasoline and diesel fuel USTs, and one that contained the new oil and used oil USTs. Based on the analytical results previously sent to the Alameda County Department of Environmental Health (ACDEH) in 1993, and a figure included in the file (attached), Clayton Environmental Consultants collected soil samples from the excavations after the USTs were removed. The attached figure depicts the sizes of the respective excavation areas. The gasoline/diesel UST excavation was approximately 18 feet by 14 feet; whereas the new/used oil UST excavation was approximately 8.5 feet by 17 feet. Based on notations included on the copy of the analytical results retrieved from the County web site, the gasoline/diesel UST excavation was approximately 12 feet deep, and the new/used oil UST excavation was approximately 8 feet deep.

Imagine the result

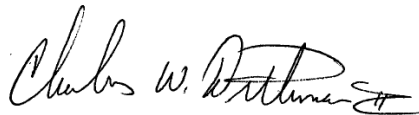
Accounting for the space occupied by the USTs in each excavation area, the estimated volumes of soil excavated from each area were; approximately 92 cubic yards from the gasoline/diesel fuel UST excavation, and approximately 32 cubic yards from the new/used oil UST excavation. The resulting total volume of soil excavated from the UST areas was approximately 124 cubic yards. The results of the sampling indicated a release from each of the UST areas, and a release report was submitted to the ACDEH on August 19, 1993 (attached).

ARCADIS also found copies of seven (7) manifests for the transportation and disposal of the USTs and the excavated soils. Each manifest for the soil disposal indicates that 17 cubic yards of soil was removed from the Site on October 7, 1993, resulting in a total of 119 cubic yards. This closely matches the estimated volume indicated above. Many of the manifest copies are faint but in part legible, and have been attached. We are working to obtain copies of these documents that are more legible and will forward to you if obtained.

I will be in contact with you to discuss this information.

Sincerely,

ARCADIS G&M of Michigan, LLC



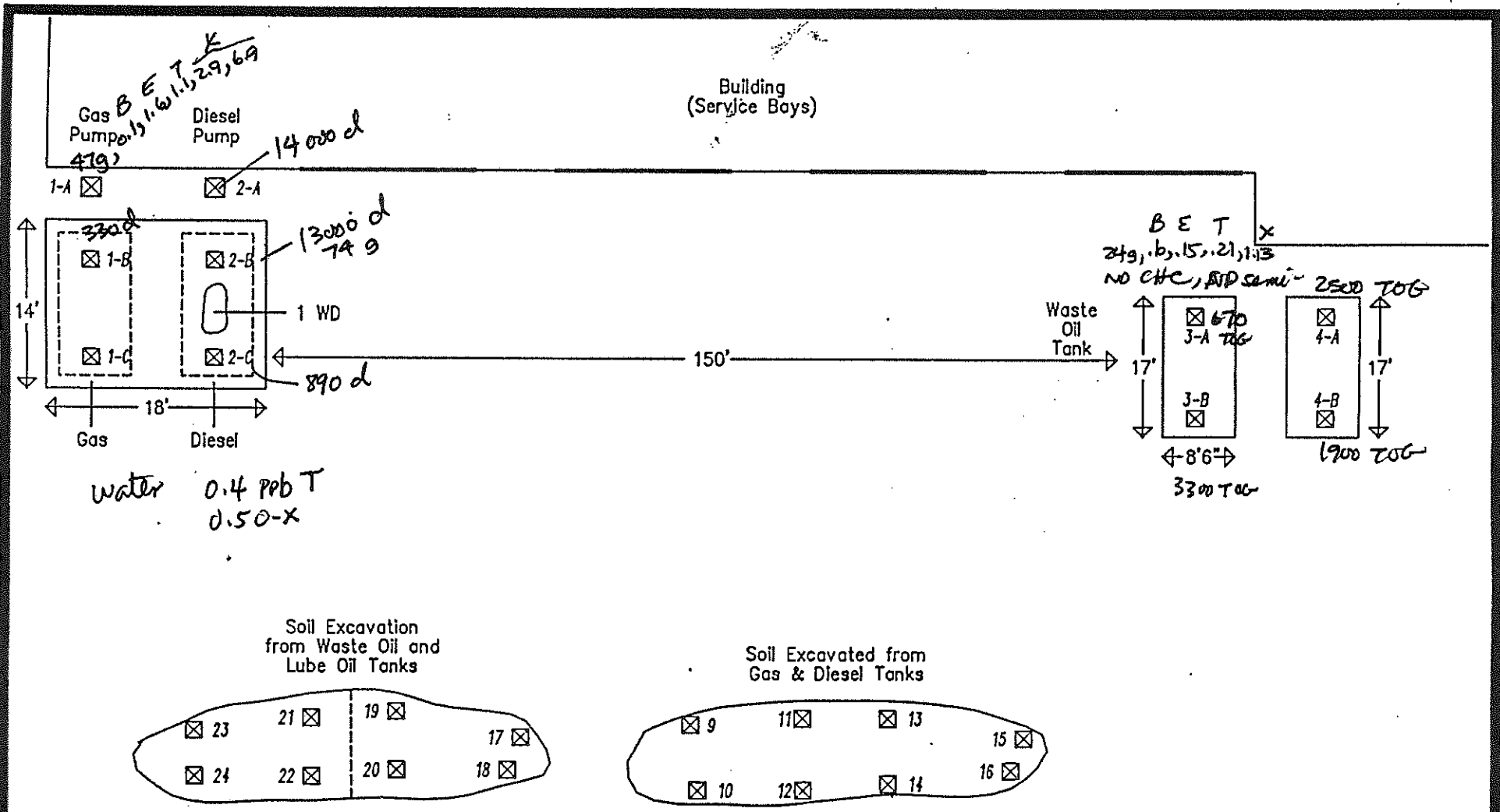
Senior Environmental Scientist

Attachments

Copies:

Marilyn J. Dedyne, P.E. – Argonaut Holdings, Inc
Brad Saunders, P.E. – ARCADIS

1993 UST Excavation Figure



Fence



FIGURE 3

LEGEND		Sampling Locations GMC TRUCK CENTER 8099 Coliseum Way Oakland, California Clayton Project No. 49872.03	Clayton ENVIRONMENTAL CONSULTANTS
☒	Sample Location		

(not to scale)

ARCADIS

Leaking Underground Storage Tank Release Report

UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT

EMERGENCY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT I HAVE DISTRIBUTED THIS INFORMATION ACCORDING TO THE DISTRIBUTION SHOWN ON THE INSTRUCTION SHEET ON THE BACK PAGE OF THIS FORM.	
REPORT DATE 08/19/93		CASE #		SIGNED _____ DATE _____	
REPORTED BY	NAME OF INDIVIDUAL FILING REPORT Marvin Feenstra Truck Center Manager		PHONE (510) 577-5504		SIGNATURE X
	REPRESENTING <input type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> OTHER		COMPANY OR AGENCY NAME Coliseum GMC Truck		
	ADDRESS 8099 Coliseum Way, Oakland, CA 94621				
RESPONSIBLE PARTY	NAME Coliseum GMC Truck <input type="checkbox"/> UNKNOWN		CONTACT PERSON Marvin Feenstra		PHONE (510) 577-5504
	ADDRESS 8099 Coliseum Way, Oakland, CA 94621				
SITE LOCATION	FACILITY NAME (IF APPLICABLE) Coliseum GMC Truck		OPERATOR GMC Truck		PHONE (510) 577-5504
	ADDRESS 8099 Coliseum Way, Oakland, Alameda 94621				
	CROSS STREET Hagenberger				
IMPLEMENTING AGENCIES	LOCAL AGENCY Alameda County Health Agency		AGENCY NAME Alameda County Health Agency		CONTACT PERSON Barney Chan
	REGIONAL BOARD		CONTACT PERSON Barney Chan		PHONE (510) 271-4350
SUBSTANCES INVOLVED	(1) Diesel Fuel		NAME _____ QUANTITY LOST (GALLONS) _____ <input checked="" type="checkbox"/> UNKNOWN		
	(2) Waste Oil		NAME _____ QUANTITY LOST (GALLONS) _____ <input checked="" type="checkbox"/> UNKNOWN		
DISCOVERY/ABATEMENT	DATE DISCOVERED 08/05/93		HOW DISCOVERED <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS <input type="checkbox"/> TANK TEST <input checked="" type="checkbox"/> TANK REMOVAL <input type="checkbox"/> OTHER		
	DATE DISCHARGE BEGAN _____		METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input checked="" type="checkbox"/> REMOVE CONTENTS <input checked="" type="checkbox"/> CLOSE TANK & REMOVE <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> CLOSE TANK & FILL IN PLACE <input type="checkbox"/> CHANGE PROCEDURE <input type="checkbox"/> REPLACE TANK <input type="checkbox"/> OTHER		
	HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE 08/05/93				
SOURCE/ CAUSE	SOURCE OF DISCHARGE <input type="checkbox"/> TANK LEAK <input type="checkbox"/> UNKNOWN <input checked="" type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER		CAUSE(S) <input checked="" type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> SPILL <input checked="" type="checkbox"/> CORROSION <input type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER		
	CHECK ONE ONLY <input checked="" type="checkbox"/> UNDETERMINED <input type="checkbox"/> SOIL ONLY <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)				
CURRENT STATUS	CHECK ONE ONLY <input type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED <input type="checkbox"/> POLLUTION CHARACTERIZATION <input type="checkbox"/> LEAK BEING CONFIRMED <input checked="" type="checkbox"/> PRELIMINARY SITE ASSESSMENT UNDERWAY <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> REMEDIATION PLAN <input type="checkbox"/> CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) <input type="checkbox"/> CLEANUP UNDERWAY				
	CHECK APPROPRIATE ACTION(S) <input type="checkbox"/> EXCAVATE & DISPOSE (ED) <input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> ENHANCED BIO DEGRADATION (BT) <input type="checkbox"/> CAP SITE (CD) <input checked="" type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT) <input type="checkbox"/> REPLACE SUPPLY (RS) <input type="checkbox"/> CONTAINMENT BARRIER (CB) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> TREATMENT AT HOOKUP (HU) <input type="checkbox"/> VENT SOIL (VS) <input type="checkbox"/> VACUUM EXTRACT (VE) <input type="checkbox"/> OTHER (OT) <u>To be determined, based on preliminary site assessment.</u>				
COMMENTS	The product line from the diesel tank to the dispenser had a corroded 90° L at the swing joint.				
	There appeared to be over spill at the waste oil tank. The gasoline tank and the lube oil tank had minor over spill.				

UST and Soil Disposal Manifests

UST Disposal
See Instructions on back of page 6.

R2314

State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-94)
Please print or type. Form designed for use on elite (12-pitch) typewriter.

Department of Toxic Substances Control
Sacramento, California

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-368-7352

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CAD046023855311444		Manifest Document No.		2. Page 1 of		Information in the shaded areas is not required by Federal law			
		3. Generator's Name and Mailing Address EMC TITWILL CENTER 8099 S. COLISEUMWAY OAKLAND, CA 94621		A. State Manifest Document Number 93231444		B. State Generator's ID					
4. Generator's Phone (610) 577-5552 / 510-577-5528		6. US EPA ID Number		C. State Transporter's ID 402965		E. State Transporter's ID					
5. Transporter 1 Company Name ERICKSON INC		8. US EPA ID Number CAD009466392		F. State Facility's ID CAD009466392		G. State Facility's ID					
7. Transporter 2 Company Name		10. US EPA ID Number CAD009466392		H. State Facility's ID		I. State Facility's ID					
9. Designated Facility Name and Site Address 255 Parr Blvd. Richmond, Ca. 94801		11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type 4 TP		13. Total Quantity 6000		14. Unit Wt/Vol P			
		Waste Empty Storage Tank NON-RCRA hazardous waste solid.						L. Waste Number State 512 EPA/Other NONE			
								State		EPA/Other	
								State		EPA/Other	
								State		EPA/Other	
J. Additional Descriptions for Materials Listed Above 4 Empty Storage Tank(s) #11811, 11812, 11813. Tank(s) have been inerted with 15 lbs. Dry Ice Per 1000 Gallon Capacity.		K. Handling Codes for Wastes Listed Above a. 01		b.		c.		d.			
15. Special Handling Instructions and Additional Information Keep away from sources of ignition. Always wear hardhats when working around U.C.S.T.'s 24 Hr. Contact Name <u>Bill Rickard</u> & Phone <u>510-634-0737</u>.		16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable federal, state and international laws. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.		Printed/Typed Name WILLIAM J. RICKARD SR.		Signature <i>[Signature]</i>		Month Day Year 08 05 93			
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name DAN BAILEY		Signature <i>[Signature]</i>		Month Day Year 08 15 93					
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name		Signature		Month Day Year					
19. Discrepancy Indication Space 2. PAGE 1 of 1.		20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.		Printed/Typed Name DAVID SATO		Signature <i>[Signature]</i>		Month Day Year 08 05 93			

DO NOT WRITE BELOW THIS LINE.

Yellow: TSDf SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS.
(Generators who submit hazardous waste for transport out-of-state, produce completed copy of this copy and send to DTSC within 30 days.)

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CAD014002B1455311444	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address ERIC TRUCK CENTER 8099 S. COLISEUM WAY OAKLAND, CA. 94621			A. State Manifest Document Number 93231444		
4. Generator's Phone (510) 577-5552 / 510-577-5528.			B. State Generator's ID		
5. Transporter 1 Company Name ERICKSON INC		6. US EPA ID Number CAADDPH16639A		C. State Transporter's ID 402965	
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone 510 235 1393	
9. Designated Facility Name and Site Address Ericson, Inc. 255 Parr Blvd. Richmond, Ca. 94801		10. US EPA ID Number CAD009456392		E. State Transporter's ID	
				F. Transporter's Phone	
				G. State Facility's ID	
				H. Facility's Phone (510) 235-1393	
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers		13. Total Quantity	14. Unit Wt/Vol
a. Waste Empty Storage Tank NON-RCRA Hazardous Waste Solid.		No. Type 4 TP		6000	P
b.					
c.					
d.					
I. Waste Number State 512 EPA/Other NONE					
J. Additional Descriptions for Materials Listed Above Qty. 4 Empty Storage Tank(s) #11811, 11812, 11813 11814. Tank(s) have been inerted with 15 lbs. Dry Ice Per 1000 Gallon Capacity.		K. Handling Codes for Wastes Listed Above a. b. c. d.			
15. Special Handling Instructions and Additional Information Keep away from sources of ignition. Always wear hardhats when working around U.G.S.T.'s 24 Hr. Contact Name <u>Bill Rickard</u> & Phone <u>510-634-0737</u> .					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable federal, state and international laws. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name WILLIAM J. RICKARD Sr.		Signature <i>[Signature]</i>		Month 08	Day 15
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature <i>[Signature]</i>		Month 11	Day 15
Printed/Typed Name Dan Bailey		Signature <i>[Signature]</i>		Month	Day
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Month	Day
Printed/Typed Name		Signature		Month	Day
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name		Signature		Month	Day

DO NOT WRITE BELOW THIS LINE.



CALIFORNIA LAND DISPOSAL RESTRICTION INFORMATION NOTIFICATION/CERTIFICATION FORM

This form is submitted in accordance with the requirements of CCR Title 22, Chapter 18 which restricts the land disposal of certain hazardous wastes. The appropriate California waste Code(s), and applicable NON RCRA hazardous waste listing from CCR 66268.29 are listed below.

Part I - GENERATOR INFORMATION

Generator Name <u>General Motors Corp</u>	Manifest Number <u>6 90830476</u>
SSI Profile Number <u>GM 930685</u>	California Hazardous Waste Codes <u>611</u>

Part II - WASTE DESCRIPTION AND HANDLING INFORMATION. Check the appropriate boxes. (More than one box may apply.) Also select an item from Part III, 1-3, to indicate how the waste is to be managed. By selecting an item from part III, 1-3 you are, under Item A of this section, making the certification/notification noted in Part III.

A) Enter 1, 2, or 3 from handling information. (Part III)	B. Prohibition Effective Date.	C) Restricted Waste list in 22 CCR 66268.29	D) Corresponding Treatment Standard (From 22 CCR)
	1/26/90	1. Metal-containing aqueous waste 66268.29 (a)	66268.107 (a)
	1/27/90	2. PCB waste 66268.29 (b)	66268.110
	5/8/91	3. Auto shredder waste 66268.29 (c)	66268.106 (a) (1)
	5/8/91	4. Nonwastewater solvent waste 66268.29 (d)	66268.107 (b)
	1/1/91	5. Hazardous waste foundry sand 66268 (e)	66268.106 (a) (2)
	1/1/95	6. Metal-containing solid waste 66268.29 (g)	66268.106 (a) (3)
	1/1/91	7. Fly ash, bottom ash, retort ash or baghouse waste 66268.29 (h)	66268.107 (a) (4)
	1/1/91	8. Baghouse waste 66268.29 (i)	66268.106 (a) (5)
	1/1/95	9. Aqueous and liquid organic waste 66268.29 (j)	66268.112
<u>3</u>	1/1/95	10. Solid waste containing organics 66268.29 (k)	66268.113
	See Federal Form	11. RCRA Regulated Waste	See Federal Form

The appropriate choices from below (1 through 3) have been marked in Part II to indicate how my waste is to be managed to conform with the land disposal restrictions. Copies of applicable treatment standards and waste analysis data (where available) are maintained at the facility identified on the manifest referenced above.

Part III - HANDLING INFORMATION

1. RESTRICTED WASTE REQUIRES TREATMENT

I am the generator of the waste identified above which must be treated to meet the applicable treatment standards set forth the CCR Title 22, article 4 or article 11 of chapter 18.

2. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT

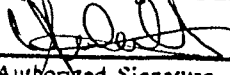
"I certify under penalty of law that I personally have examined the waste through analysis and testing or through knowledge of the waste to support this certification, that the waste complies with the treatment standards specified in CCR Title 22, division 4.5, Chapter 18, Articles 4 and 11 and all applicable prohibitions set forth in CCR Title 22, 66268.32 or RCRA 3004 (d) (42 U.S.C. 6924 (d)). I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment

3. RESTRICTED WASTE SUBJECT TO A VARIANCE

The waste identified above is subject to a variance which expires on 1-1-95 (see Part II or 22 CCR)

Part IV - GENERATOR INFORMATION

I hereby certify that all information submitted in this and all associated documents is true, complete and accurate to the best of my knowledge and information, and that no omissions or errors exist.


WILLIAM J. RICKARD
DIRECTOR OF
PARTS + SERVICE
10/7/93
 Authorized Signature Name in Print Title Date

Form designed for use on elite (12-pitch typewriter).

FORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.		Manifest Document No.		2. Page 1 of		Information in the shaded areas is not required by Federal law.	
Generator's Name and Mailing Address				A. State Manifest Document Number 90830476			
4. Generator's Phone ()				B. State Generator's ID			
5. Transporter 1 Company Name		6. US EPA ID Number		C. State Transporter's ID		D. Transporter's Phone	
7. Transporter 2 Company Name		8. US EPA ID Number		E. State Transporter's ID		F. Transporter's Phone	
9. Designated Facility Name and Site Address		10. US EPA ID Number		G. State Facility's ID		H. Facility's Phone	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.							State EPA/Other
b.							State EPA/Other
c.							State EPA/Other
d.							State EPA/Other
J. Additional Descriptions for Materials Listed Above				K. Handling Codes for Wastes Listed Above			
				a.		b.	
				c.		d.	
15. Special Handling Instructions and Additional Information							
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.							
Printed/Typed Name				Signature		Month Day Year	
William J. ...				[Signature]		11/1/81	
17. Transporter 1 Acknowledgement of Receipt of Materials							
Printed/Typed Name				Signature		Month Day Year	
[Name]				[Signature]		11/1/81	
18. Transporter 2 Acknowledgement of Receipt of Materials							
Printed/Typed Name				Signature		Month Day Year	
19. Discrepancy Indication Space							
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.							
Printed/Typed Name				Signature		Month Day Year	

GENERATOR

TRANSPORTER

FACILITY

Do Not Write Below This Line

YELLOW: GENERATOR RETAINS



CALIFORNIA LAND DISPOSAL RESTRICTION INFORMATION NOTIFICATION/CERTIFICATION FORM

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Part I - GENERATOR INFORMATION

Generator Name <u>General Motor Corp.</u>	Manifest Number <u>908-30477</u>
SSI Profile Number <u>GM 930685</u>	California Hazardous Waste Codes <u>611</u>

Part II - WASTE DESCRIPTION AND HANDLING INFORMATION. Check the appropriate boxes. (More than one box may apply.) Also select an item from Part III, 1-3, to indicate how the waste is to be managed. By selecting an item from part III, 1-3 you are, under Item A of this section, making the certification/notification noted in Part III.

	A) Enter 1, 2, or 3 from handling information. (Part III)	B. Prohibition Effective Date:	C) Restricted Waste list in 22 CCR 66268.29	D) Corresponding Treatment Standard (From 22 CCR)
		1/26/90	1. Metal-containing aqueous waste 66268.29 (a)	66268.107 (a)
		1/27/90	2. PCB waste 66268.29 (b)	66268.110
		5/8/91	3. Auto shredder waste 66268.29 (c)	66268.106 (a) (1)
		5/8/91	4. Nonwastewater solvent waste 66268.29 (d)	66268.107 (b)
		1/1/91	5. Hazardous waste foundry sand 66268 (e)	66268.106 (a) (2)
		1/1/95	6. Metal-containing solid waste 66268.29 (g)	66268.106 (a) (3)
		1/1/91	7. Fly ash, bottom ash, retort ash or baghouse waste 66268.29 (h)	66268.107 (a) (4)
		1/1/91	8. Baghouse waste 66268.29 (i)	66268.106 (a) (5)
		1/1/95	9. Aqueous and liquid organic waste 66268.29 (j)	66268.112
	3	1/1/95	10. Solid waste containing organics 66268.29 (k)	66268.113
		See Federal Form	11. RCRA Regulated Waste	See Federal Form

The appropriate choices from below (1 through 3) have been marked in Part II to indicate how my waste is to be managed to conform with the land disposal restrictions. Copies of applicable treatment standards and waste analysis data (where available) are maintained at the facility identified on the manifest referenced above.

Part III - HANDLING INFORMATION

1. RESTRICTED WASTE REQUIRES TREATMENT

I am the generator of the waste identified above which must be treated to meet the applicable treatment standards set forth the CCR Title 22, article 4 or article 11 of chapter 18.

2. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT

"I certify under penalty of law that I personally have examined the waste through analysis and testing or through knowledge of the waste to support this certification, that the waste complies with the treatment standards specified in CCR Title 22, division 4.5, Chapter 18, Articles 4 and 11 and all applicable prohibitions set forth in CCR Title 22, 66268.32 or RCRA 3004 (d) (42 U.S.C. 6924 (d)). I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment

3. RESTRICTED WASTE SUBJECT TO A VARIANCE

The waste identified above is subject to a variance which expires on 1-1-95 (see Part II or 22 CCR)

PART IV - GENERATOR INFORMATION

I hereby certify that all information submitted in this and all associated documents is true, complete and accurate to the best of my knowledge and information, and that no omissions or errors exist.

	WILLIAM J. RICHARD SR.	DIRECTOR OF PARTS + SERVICE	10/7/93
Authorized Signature	Name in Print	Title	Date



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SSI Profile Number <u>GM 930685</u>	California Hazardous Waste Codes

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A) Enter 1, 2, or 3 from handling information. (Part III)	B. Prohibition Effective Date.	C) Restricted Waste list in 22 CCR 66268.29	D) Corresponding Treatment Standard (From 22 CCR)
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	5/8/91	3. Auto shredder waste 66268.29 (c)	66268.106 (a) (1)
	5/8/91	4. Nonwastewater solvent waste 66268.29 (d)	66268.107 (b)
	1/1/91	5. Hazardous waste foundry sand 66268 (e)	66268.106 (a) (2)
	1/1/95	6. Metal-containing solid waste 66268.29 (g)	66268.106 (a) (3)
	1/1/91	7. Fly ash, bottom ash, retort ash or baghouse waste 66268.29 (h)	66268.107 (a) (4)
	1/1/91	8. Baghouse waste 66268.29 (i)	66268.106 (a) (5)
	1/1/95	9. Aqueous and liquid organic waste 66268.29 (j)	66268.112
3	1/1/95	10. Solid waste containing organics 66268.29 (k)	66268.113
	See Federal Form	11. RCRA Regulated Waste	See Federal Form

The appropriate choices from below (1 through 3) have been marked in Part II to indicate how my waste is to be managed to conform with the land disposal restrictions. Copies of applicable treatment standards and waste analysis data (where available) are maintained at the facility identified on the manifest referenced above.

Part III - HANDLING INFORMATION

1. RESTRICTED WASTE REQUIRES TREATMENT
I am the generator of the waste identified above which must be treated to meet the applicable treatment standards set forth in the CCR Title 22, article 4 or article 11 of chapter 18.

2. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT
"I certify under penalty of law that I personally have examined the waste through analysis and testing or through knowledge of the waste to support this certification, that the waste complies with the treatment standards specified in CCR Title 22, division 4.5, Chapter 18, Articles 4 and 11 and all applicable prohibitions set forth in CCR Title 22, 66268.32 or RCRA 3004 (d) (42 U.S.C. 6924 (d)). I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.

3. RESTRICTED WASTE SUBJECT TO A VARIANCE
The waste identified above is subject to a variance which expires on 1-1-95 (see Part II or 22 CCR)

Part IV - GENERATOR INFORMATION

I hereby certify that all information submitted in this and all associated documents is true, complete and accurate to the best of my knowledge and information, and that no omissions or errors exist.

	WILLIAM J. RICKARD SR.	DIRECTOR OF PARTS & SERVICE	10/1/93
Authorized Signature	Name in Print	Title	Date

**FORM HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No. **CAD10101011341821** Manifest Document No. **3161478** 2. PAGE 1 of 2 Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
**General Motors Truck Center
8099 South Coliseum Way
Oakland, CA 94621**
4. Generator's Phone **(510) 577-5528**

A. State Manifest Document Number **90830473**
B. State Generator's ID **CAD10101011341821**
C. State Transporter's ID **413743**
D. Transporter's Phone **800 577 0235**
E. State Transporter's ID **413743**
F. Transporter's Phone **214-4400**
G. State Facility's ID
H. Facility's Phone **(801) 595-3700**

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers		13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
	No.	Type			
a. NON RCRC Hazardous Waste Solid (UN 1200/1201) Contaminated Soil					State EPA/Other
b.					State EPA/Other
c.					State EPA/Other
d.					State EPA/Other

J. Additional Descriptions for Materials Listed Above
**Soil contaminated with diesel fuel
UN 1200/1201 Contaminated Soil**

K. Handling Codes for Wastes Listed Above
a. b. c. d.

15. Special Handling Instructions and Additional Information
**NON RCRC 2732 UN 1200/1201 55417
RADIOACTIVE H 51 634-CT31
ALWAYS WEAR PPE**

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name **William J. ... Sr.** Signature **[Signature]** Month Day Year

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name **MIC OKIN** Signature **[Signature]** Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name Signature Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name Signature Month Day Year

IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA CALL 1-800-852-7550

GENERATOR

TRANSPORTER

FACILITY

Do Not Write Below This Line



CALIFORNIA LAND DISPOSAL RESTRICTION INFORMATION NOTIFICATION/CERTIFICATION FORM

This form is submitted in accordance with the requirements of CCR Title 22, Chapter 18 which restricts the land disposal of certain hazardous wastes. The appropriate California waste Code(s), and applicable NON RCRA hazardous waste listing from CCR 66268.29 are listed below.

Part I - GENERATOR INFORMATION

Generator Name <u>General Motors Corp</u>	Manifest Number <u>90830480</u>
SSI Profile Number <u>GTM 930685</u>	California Hazardous Waste Codes <u>611</u>

Part II - WASTE DESCRIPTION AND HANDLING INFORMATION. Check the appropriate boxes. (More than one box may apply.) Also select an item from Part III, 1-3, to indicate how the waste is to be managed. By selecting an item from part III, 1-3 you are, under Item A of this section, making the certification/notification noted in Part III.

A) Enter 1, 2, or 3 from handling information. (Part III)	B. Prohibition Effective Date.	C) Restricted Waste list in 22 CCR 66268.29	D) Corresponding Treatment Standard (From 22 CCR)
	1/26/90	1. Metal-containing aqueous waste 66268.29 (a)	66268.107 (a)
	1/27/90	2. PCB waste 66268.29 (b)	66268.110
	5/8/91	3. Auto shredder waste 66268.29 (c)	66268.106 (a) (1)
	5/8/91	4. Nonwastewater solvent waste 66268.29 (d)	66268.107 (b)
	1/1/91	5. Hazardous waste foundry sand 66268 (e)	66268.106 (a) (2)
	1/1/95	6. Metal-containing solid waste 66268.29 (g)	66268.106 (a) (3)
	1/1/91	7. Fly ash, bottom ash, retort ash or baghouse waste 66268.29 (h)	66268.107 (a) (4)
	1/1/91	8. Baghouse waste 66268.29 (i)	66268.106 (a) (5)
	1/1/95	9. Aqueous and liquid organic waste 66268.29 (j)	66268.112
3	1/1/95	10. Solid waste containing organics 66268.29 (k)	66268.113
	See Federal Form	11. RCRA Regulated Waste	See Federal Form

The appropriate choices from below (1 through 3) have been marked in Part II to indicate how my waste is to be managed to conform with the land disposal restrictions. Copies of applicable treatment standards and waste analysis data (where available) are maintained at the facility identified on the manifest referenced above.

Part III - HANDLING INFORMATION

RESTRICTED WASTE REQUIRES TREATMENT

I am the generator of the waste identified above which must be treated to meet the applicable treatment standards set forth in the CCR Title 22, article 4 or article 11 of chapter 18.

RESTRICTED WASTE CAN BE LAND DISPOSAL WITHOUT FURTHER TREATMENT

"I certify under penalty of law that I personally have examined the waste through analysis and testing or through knowledge of the waste to support this certification, that the waste complies with the treatment standards specified in CCR Title 22, division 4.5, Chapter 18, Articles 4 and 11 and all applicable prohibitions set forth in CCR Title 22, 66268.32 or RCRA 3004 (d) (42 U.S.C. 6924 (d)). I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment

RESTRICTED WASTE SUBJECT TO A VARIANCE

The waste identified above is subject to a variance which expires on 1-1-95 (see Part II or 22 CCR)

Part IV - GENERATOR INFORMATION

I hereby certify that all information submitted in this and all associated documents is true, complete and accurate to the best of my knowledge and information, and that no omissions or errors exist.

	Name in Print <u>WILLIAM J. RICHARDS</u>	Title <u>DIRECTOR OF PARTS + SERVICE</u>	Date <u>10/7/93</u>
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**FORM HAZARDOUS
 WASTE MANIFEST**

1. Generator's US EPA ID No. CA 0000013441	Manifest Document No. 92	2. Page 1	Information in the shaded areas is not required by Federal law.
Generator's Name and Mailing Address MOTOR TRUCK CENTER 8099 South Coliseum Way Oakland CA 94621		A. State Manifest Document Number 90830480	
4. Generator's Phone 510 577-5228		B. State Generator's ID CA 000013441	
5. Transporter 1 Company Name USPCT	6. US EPA ID Number IN 09 EPO 52494	C. State Transporter's ID 41379	
7. Transporter 2 Company Name Union Pacific Railroad	8. US EPA ID Number NEA 001792910	D. Transporter's Phone 500 571-0325	
9. Designated Facility Name and Site Address USPCI CROSSY MOUNTAIN FACILITY Miles East, 7 miles North of Knolls, UT Exit 41 off I-80 near Clinch, UT		E. State Transporter's ID 413705	
		F. Transporter's Phone 402 771 4000	
		G. State Facility's ID	
		H. Facility's Phone	

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) **UTD 79 / 301 748** Containers: **107** 13. Total Quantity **75** 14. Unit **200** 1. Waste No.

a.	No.	Type	Wt/Vol	State	
				EPA/Other	State
NON RFRM Hazardous Waste Soil City of Carbon Contaminated Soil				CA	None
b.					
c.					
d.					

J. Additional Descriptions for Materials Listed Above
 Soil contaminated with diesel fuel
 EPA Approval # OM 920685

K. Handling Codes for Wastes Listed Above
 a. b. c. d.

15. Special Handling Instructions and Additional Information
 NON HAZARDOUS
 24 hr phone (510) 577-0717

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name WILLIAM J. ...	Signature [Signature]	Month Day Year
17. Transporter 1 Acknowledgement of Receipt of Materials		
Printed/Typed Name [Name]	Signature [Signature]	Month Day Year 11/02/92
18. Transporter 2 Acknowledgement of Receipt of Materials		
Printed/Typed Name	Signature	Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month Day Year
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IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA CALL 1-800-852-75.

Do Not Write Below This Line



CALIFORNIA LAND DISPOSAL RESTRICTION INFORMATION NOTIFICATION/CERTIFICATION FORM

This form is submitted in accordance with the requirements of CCR Title 22, Chapter 18 which restricts the land disposal of certain hazardous wastes. The appropriate California waste Code(s), and applicable NON RCRA hazardous waste listing from CCR 66268.29 are listed below.

Part I - GENERATOR INFORMATION

Generator Name <i>General Motors Corp.</i>	Manifest Number <i>90830482</i>
SSI Profile Number <i>GM 930685</i>	California Hazardous Waste Codes <i>611</i>

Part II - WASTE DESCRIPTION AND HANDLING INFORMATION. Check the appropriate boxes. (More than one box may apply.) Also select an item from Part III, 1-3, to indicate how the waste is to be managed. By selecting an item from part III, 1-3 you are, under Item A of this section, making the certification/notification noted in Part III.

	A) Enter 1, 2, or 3 from handling information. (Part III)	B. Prohibition Effective Date.	C) Restricted Waste list in 22 CCR 66268.29	D) Corresponding Treatment Standard (From 22 CCR)
		1/26/90	1. Metal-containing aqueous waste 66268.29 (a)	66268.107 (a)
		1/27/90	2. PCB waste 66268.29 (b)	66268.110
		5/8/91	3. Auto shredder waste 66268.29 (c)	66268.106 (a) (1)
		5/8/91	4. Nonwastewater solvent waste 66268.29 (d)	66268.107 (b)
		1/1/91	5. Hazardous waste foundry sand 66268 (e)	66268.106 (a) (2)
		1/1/95	6. Metal-containing solid waste 66268.29 (g)	66268.106 (a) (3)
		1/1/91	7. Fly ash, bottom ash, reort ash or baghouse waste 66268.29 (h)	66268.107 (a) (4)
		1/1/91	8. Baghouse waste 66268.29 (i)	66268.106 (a) (5)
		1/1/95	9. Aqueous and liquid organic waste 66268.29 (j)	66268.112
	3	1/1/95	10. Solid waste containing organics 66268.29 (k)	66268.113
		See Federal Form	11. RCRA Regulated Waste	See Federal Form

The appropriate choices from below (1 through 3) have been marked in Part II to indicate how my waste is to be managed to conform with the land disposal restrictions. Copies of applicable treatment standards and waste analysis data (where available) are maintained at the facility identified on the manifest referenced above.

Part III - HANDLING INFORMATION

1. RESTRICTED WASTE REQUIRES TREATMENT

I am the generator of the waste identified above which must be treated to meet the applicable treatment standards set forth the CCR Title 22, article 4 or article 11 of chapter 18.

2. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT

"I certify under penalty of law that I personally have examined the waste through analysis and testing or through knowledge of the waste to support this certification, that the waste complies with the treatment standards specified in CCR Title 22, division 4.5, Chapter 18, Articles 4 and 11 and all applicable prohibitions set forth in CCR Title 22, 66268.32 or RCRA 3004 (d) (42 U.S.C. 6924 (d)". I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment

3. RESTRICTED WASTE SUBJECT TO A VARIANCE

The waste identified above is subject to a variance which expires on *1-1-95* (see Part II or 22 CCR)

PART IV - GENERATOR INFORMATION

I hereby certify that all information submitted in this and all associated documents is true, complete and accurate to the best of my knowledge and information, and that no omissions or errors exist.

	<i>WILLIAM J. RICKARD SR PARTS + SERVICE</i>	<i>Director of</i>	<i>10/7/93</i>
Authorized Signature	Name in Print	Title	Date

**UNIFORM HAZARDOUS
 WASTE MANIFEST**

1. Generator's US EPA ID No. 11111111111111111111	Manifest Document No. 11111111111111111111	2. Page 1 of 7	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address 8011 S. ...		A. State Manifest Document Number 90830482	B. State Generator's ID
4. Generator's Phone ()	6. US EPA ID Number	C. State Transporter's ID	D. Transporter's Phone
5. Transporter 1 Company Name	8. US EPA ID Number	E. State Transporter's ID	F. Transporter's Phone
7. Transporter 2 Company Name	10. US EPA ID Number	G. State Facility's ID	H. Facility's Phone
9. Designated Facility Name and Site Address			

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol	1. Waste No.	
				State	EPA/Other
a.	611	...
b.
c.
d.

J. Additional Descriptions for Materials Listed Above Soil ...	K. Handling Codes for Wastes Listed Above
	a. b. c. d.

15. Special Handling Instructions and Additional Information
 #611930635 2400 Eddy Drive #517-51-0757
 #004030208 UP #55412
 Always ...

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
 If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: William J. ... Signature: ... Month Day Year: 11/17/91

17. Transporter 1 Acknowledgement of Receipt of Materials
 Printed/Typed Name: ... Signature: ... Month Day Year: 11/17/91

18. Transporter 2 Acknowledgement of Receipt of Materials
 Printed/Typed Name: ... Signature: ... Month Day Year: 11/17/91

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
 Printed/Typed Name: ... Signature: ... Month Day Year: 11/17/91

IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA CALL 1-800-852-7550
 GENERATOR
 TRANSPORTER
 FACILITY



CALIFORNIA LAND DISPOSAL RESTRICTION INFORMATION NOTIFICATION/CERTIFICATION FORM

This form is submitted in accordance with the requirements of CCR Title 22, Chapter 18 which restricts the land disposal of certain hazardous wastes. The appropriate California waste Code(s), and applicable NON RCRA hazardous waste listing from CCR 66268.29 are listed below.

Part I - GENERATOR INFORMATION

Generator Name <u>General Motors Corp.</u>	Manifest Number <u>90830483</u>
SSI Profile Number <u>GM 930685</u>	California Hazardous Waste Codes <u>611</u>

Part II - WASTE DESCRIPTION AND HANDLING INFORMATION. Check the appropriate boxes. (More than one box may apply.) Also select an item from Part III, 1-3, to indicate how the waste is to be managed. By selecting an item from part III, 1-3 you are, under Item A of this section, making the certification/notification noted in Part III.

A) Enter 1, 2, or 3 from handling information. (Part III)	B. Prohibition Effective Date.	C) Restricted Waste list in 22 CCR 66268.29	D) Corresponding Treatment Standard (From 22 CCR)
	1/26/90	1. Metal-containing aqueous waste 66268.29 (a)	66268.107 (a)
	1/27/90	2. PCB waste 66268.29 (b)	66268.110
	5/8/91	3. Auto shredder waste 66268.29 (c)	66268.106 (a) (1)
	5/8/91	4. Nonwastewater solvent waste 66268.29 (d)	66268.107 (b)
	1/1/91	5. Hazardous waste foundry sand 66268 (e)	66268.106 (a) (2)
	1/1/95	6. Metal-containing solid waste 66268.29 (g)	66268.106 (a) (3)
	1/1/91	7. Fly ash, bottom ash, retort ash or baghouse waste 66268.29 (h)	66268.107 (a) (4)
	1/1/91	8. Baghouse waste 66268.29 (i)	66268.106 (a) (5)
	1/1/95	9. Aqueous and liquid organic waste 66268.29 (j)	66268.112
<u>3</u>	1/1/95	10. Solid waste containing organics 66268.29 (k)	66268.113
	See Federal Form	11. RCRA Regulated Waste	See Federal Form

The appropriate choices from below (1 through 3) have been marked in Part II to indicate how my waste is to be managed to conform with the land disposal restrictions. Copies of applicable treatment standards and waste analysis data (where available) are maintained at the facility identified on the manifest referenced above.

Part III - HANDLING INFORMATION

1. RESTRICTED WASTE REQUIRES TREATMENT

I am the generator of the waste identified above which must be treated to meet the applicable treatment standards set forth the CCR Title 22, article 4 or article 11 of chapter 18.

2. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT

"I certify under penalty of law that I personally have examined the waste through analysis and testing or through knowledge of the waste to support this certification, that the waste complies with the treatment standards specified in CCR Title 22, division 4.5, Chapter 18, Articles 4 and 11 and all applicable prohibitions set forth in CCR Title 22, 66268.32 or RCRA 3004 (d) (42 U.S.C. 6924 (d)). I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.

3. RESTRICTED WASTE SUBJECT TO A VARIANCE

The waste identified above is subject to a variance which expires on 1-1-95 (see Part II or 22 CCR)

PART IV - GENERATOR INFORMATION

I hereby certify that all information submitted in this and all associated documents is true, complete and accurate to the best of my knowledge and information, and that no omissions or errors exist.

[Signature] WILLIAM J. RICHARD SR MANAGER AND SERVICE 10/7/93
 Authorized Signature Name in Print Title Date

HAZARDOUS MANIFEST		Generator's US EPA ID No ADP400133P55	Manifest Document No. 1 of 1	2 Page 1	Information in the shaded areas is not required by Federal law.
Name and Mailing Address 222 N.		A. State Manifest Document Number 90830483		B. State Generator's ID ...	
Generator's Phone ()		6. US EPA ID Number		C. State Transporter's ID	
Transporter 1 Company Name USPC		8. US EPA ID Number		D. Transporter's Phone	
7. Transporter 2 Company Name		10. US EPA ID Number		E. State Transporter's ID	
9. Designated Facility Name and Site Address ...				F. Transporter's Phone	
				G. State Facility's ID	
				H. Facility's Phone	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Non-hazardous waste for landfill					State EPA/Other
b.					State EPA/Other
c.					State EPA/Other
d.					State EPA/Other
J. Additional Descriptions for Materials Listed Above Soil from ...		K. Handling Codes for Wastes Listed Above			
		a.		b.	
		c.		d.	
15. Special Handling Instructions and Additional Information Always ...					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name William R. Tipton		Signature <i>William R. Tipton</i>		Month Day Year 11 10 1993	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name WILLIAM R. TIPTON		Signature <i>William R. Tipton</i>		Month Day Year 11 10 1993	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name		Signature		Month Day Year	

GENERATOR

TRANSPORTER

FACILITY

Do Not Write Below This Line



CALIFORNIA LAND DISPOSAL RESTRICTION INFORMATION NOTIFICATION/CERTIFICATION FORM

This form is submitted in accordance with the requirements of CCR Title 22, Chapter 18 which restricts the land disposal of certain hazardous wastes. The appropriate California waste Code(s), and applicable NON RCRA hazardous waste listing from CCR 66268.29 are listed below.

Part I - GENERATOR INFORMATION

Generator Name <u>General Motor Corp</u>	Manifest Number <u>90830484</u>
SSI Profile Number <u>GM 930685</u>	California Hazardous Waste Codes <u>611</u>

Part II - WASTE DESCRIPTION AND HANDLING INFORMATION. Check the appropriate boxes. (More than one box may apply.) Also select an item from Part III, 1-3, to indicate how the waste is to be managed. By selecting an item from part III, 1-3 you are, under Item A of this section, making the certification/notification noted in Part III.

	A) Enter 1, 2, or 3 from handling information. (Part III)	B. Prohibition Effective Date.	C) Restricted Waste list in 22 CCR 66268.29	D) Corresponding Treatment Standard (From 22 CCR)
		1/26/90	1. Metal-containing aqueous waste 66268.29 (a)	66268.107 (a)
		1/27/90	2. PCB waste 66268.29 (b)	66268.110
		5/8/91	3. Auto shredder waste 66268.29 (c)	66268.106 (a) (1)
		5/8/91	4. Nonwastewater solvent waste 66268.29 (d)	66268.107 (b)
		1/1/91	5. Hazardous waste foundry sand 66268 (e)	66268.106 (a) (2)
		1/1/95	6. Metal-containing solid waste 66268.29 (g)	66268.106 (a) (3)
		1/1/91	7. Fly ash, bottom ash, reject ash or baghouse waste 66268.29 (h)	66268.107 (a) (4)
		1/1/91	8. Baghouse waste 66268.29 (i)	66268.106 (a) (5)
		1/1/95	9. Aqueous and liquid organic waste 66268.29 (j)	66268.112
	3	1/1/95	10. Solid waste containing organics 66268.29 (k)	66268.113
		See Federal Form	11. RCRA Regulated Waste	See Federal Form

The appropriate choices from below (1 through 3) have been marked in Part II to indicate how my waste is to be managed to conform with the land disposal restrictions. Copies of applicable treatment standards and waste analysis data (where available) are maintained at the facility identified on the manifest referenced above.

Part III - HANDLING INFORMATION

1. RESTRICTED WASTE REQUIRES TREATMENT

I am the generator of the waste identified above which must be treated to meet the applicable treatment standards set forth the CCR Title 22, article 4 or article 11 of chapter 18.

2. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT

"I certify under penalty of law that I personally have examined the waste through analysis and testing or through knowledge of the waste to support this certification, that the waste complies with the treatment standards specified in CCR Title 22, division 4.5, Chapter 18, Articles 4 and 11 and all applicable prohibitions set forth in CCR Title 22, 66268.32 or RCRA 3004 (d) (42 U.S.C. 6924 (d)). I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment

3. RESTRICTED WASTE SUBJECT TO A VARIANCE

The waste identified above is subject to a variance which expires on 1-1-95 (see Part II or 22 CCR)

PART IV - GENERATOR INFORMATION

I hereby certify that all information submitted in this and all associated documents is true, complete and accurate to the best of my knowledge and information, and that no omissions or errors exist.

WILLIAM J. RICKARD SR
DIRECTOR OF PARTS SERVICE
10/7/93

Authorized Signature
Name in Print
Title
Date

Form designed for use on elite (12-pitch typewriter).

**UNIFORM HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No.		Manifest Document No.		2. Page 1 of		Information in the shaded areas is not required by Federal law.	
Generator's Name and Mailing Address						A. State Manifest Document Number 90830484	
4. Generator's Phone ()						B. State Generator's ID	
5. Transporter 1 Company Name			6. US EPA ID Number			C. State Transporter's ID	
7. Transporter 2 Company Name			8. US EPA ID Number			D. Transporter's Phone	
9. Designated Facility Name and Site Address			10. US EPA ID Number			E. State Transporter's ID	
						F. Transporter's Phone	
						G. State Facility's ID	
						H. Facility's Phone	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.						Y	State EPA/Other
b.							State EPA/Other
c.							State EPA/Other
d.							State EPA/Other
J. Additional Descriptions for Materials Listed Above						K. Handling Codes for Wastes Listed Above	
						a.	b.
						c.	d.
15. Special Handling Instructions and Additional Information							
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.							
Printed/Typed Name				Signature		Month Day Year	
W. J. ...				[Signature]		11/17/82	
17. Transporter 1 Acknowledgement of Receipt of Materials							
Printed/Typed Name				Signature		Month Day Year	
[Name]				[Signature]		11/10/1982	
18. Transporter 2 Acknowledgement of Receipt of Materials							
Printed/Typed Name				Signature		Month Day Year	
19. Discrepancy Indication Space							
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.							
Printed/Typed Name				Signature		Month Day Year	

IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8602; WITHIN CALIFORNIA CALL 1-800-852-7000

GENERATOR

TRANSPORTER

FACILITY

Do Not Write Below This Line

March 22, 2012

Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502-6540

SUBJECT: Report Statement
Quarterly Groundwater Monitoring Report #1
Former Oakland Truck Center Site
8099 South Coliseum Way
Oakland, California
CASE # RO0001389
Facility Global ID# T0600101692

To Whom It May Concern:

Argonaut Holdings, LLC (Argonaut), is the owner of the property located at 8099 South Coliseum Way in Oakland, California. Attached please find the first quarterly groundwater monitoring report for the property located at 8099 South Coliseum Way in Oakland, California.

I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge.

If you have any questions please contact Marilyn Dedyne at 313-506-9461, or our authorized agent, Chuck Dittmar of ARCADIS at (810)-225-1966.

Sincerely,



Mark R. Sloan
President, Argonaut Holdings, LLC

AUTHORIZATION FORM FOR ELECTRONIC SUBMITTAL OF DATA CREATING CONSULTANTS AS AUTHORIZED RP AGENTS

DO NOT send us the form unless you have already requested the site online! To request the site online: log onto your account, click on "Request Additional Facilities", find & select the site, and click on "Request Checked Facilities".

FACILITY GLOBAL ID #: T0600101692
--

SITE OWNER, OPERATOR, OR RESPONSIBLE PERSON (RP) AND ADDRESS: ARGONAUT HOLDINGS, LLC., 300 RENAISSANCE CENTER DETROIT, MI 48265			
--	--	--	--

FACILITY/LEAK SITE ADDRESS:	CITY	STATE	ZIP CODE
8099 S. Coliseum Way	Oakland	CA	94621

The above identified person does hereby appoint:

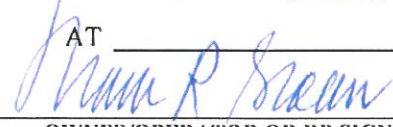
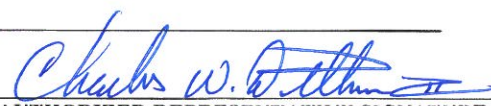
DESIGNATED AUTHORIZED REPRESENTATIVE NAME: Charles Dittmar			
COMPANY NAME: ARCADIS - US			
COMPANY ADDRESS	CITY	STATE	ZIP CODE
10559 Citation Drive, Ste 100	Brighton	MI	48116

To obtain on-line access to a facility for the electronic submittal of analytical and survey information pertaining to the site identified above.

I hereby agree and further authorize the above-named designated authorized representative to certify that the applicable state regulatory requirements pursuant to Title 23, Division 3, Chapter 30 of the California Code of Regulations, have and will be complied with.

I hereby agree and further authorize the above-named designated authorized representative to allow to other persons who have collected for the above-identified site to use the password to electronically submit data to the SWRCB GeoTracker database.

This Authorized Representative Designation shall become effective on the date of execution and shall remain in effect until terminated, in writing, by the above-named responsible person.

EXECUTED THIS <u>23rd</u> DAY OF <u>March</u> , 20 <u>12</u>	
AT _____  _____ OWNER/OPERATOR OR RP SIGNATURE Mark Sloan, President _____ OWNER/OPERATOR OR RP NAME 313-667-2750 _____ PHONE NUMBER	_____  _____ AUTHORIZED REPRESENTATIVE SIGNATURE Charles Dittmar _____ AUTHORIZED REPRESENTATIVE NAME 810-225-1966 _____ PHONE NUMBER

**After requesting your facility online, FAX or email the completed form to Hamid Foolad. If you don't have a Geotracker account you can apply via the login page at: <https://geotracker.waterboards.ca.gov/esi>
For assistance call Hamid Foolad at (916) 341-5791.**

**FAX or email to: Hamid Foolad
FAX # (916) 341- 5808
hfoolad@waterboards.ca.gov
SWRCB
P.O. Box 2231
Sacramento. CA 95812**

Leaking Underground Storage Tank Site Investigation Report

Oakland Truck Center (Former)
8099 South Coliseum Way
Oakland, California 94621
Case ID RO-0001389

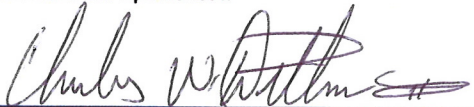
November 2, 2009

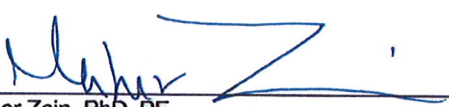
**Prepared on Behalf of Argonaut
Holdings, Inc**

**Prepared for the Alameda County
Health Care Services Agency**

ARCADIS


Ivy Miller
Environmental Specialist II


Charles Dittmar
Senior Scientist I


Maher Zein, PhD, PE
Staff Environmental Engineer



**Leaking Underground Storage
Tank Site Investigation Report**

Oakland Truck Center (Former)
Oakland, CA

Prepared on Behalf of:
Argonaut Holdings, Inc.

Prepared for:
Alameda County Health Care Services
Agency

Prepared by:
ARCADIS
10559 Citation Drive, Suite 100
Brighton
Michigan 48116
Tel 810.229.8594
Fax 810.229.8837

Our Ref.:
B0064601.0000 Task 00005

Date:
November 2, 2009

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1. Introduction

On behalf of Argonaut Holdings, Inc., ARCADIS US, Inc. (ARCADIS) is submitting this *Site Investigation Report* of the Former Oakland Truck Center (hereafter referred to as the "Site") located in Oakland, California (see Figure 1). The purpose of the investigation was to assess the current conditions of soil and groundwater at the Site in an attempt to develop a plan to pursue closure of open Leaking Underground Storage Tank (LUST) Case ID RO-0001389.

2. Background

2.1 Site and Surrounding Area Description

The Site is an active new and used truck dealership and service facility located in Oakland, California. It currently consists of two buildings, Main Site Building and Used Truck Center Trailer, situated on approximately 6.38 acres of land. Based on historical information, one former building existed on the eastern portion of the Site. The former building was owned and occupied by the California Department of Transportation (Caltrans) and utilized as a maintenance facility.

The Site is zoned C-36/S-4, Boulevard Service/Design Review. It is anticipated at this time that future use of the Site will include commercial facilities. The Site area is bordered by South Coliseum Way to the north and surrounded by Caltrans property adjoining to the east, south and west. Surrounding properties are comprised of commercial uses. Based on a search of local and regional water agency records performed by Environmental Data Resources (EDR), there are no public supply wells within one mile of the Site. The nearest potential receptor is the San Leandro Bay, which is located approximately 3,500 feet west of the Site.

2.2 Site Assessment History

One 500-gallon used oil underground storage tank (UST), one 1,000-gallon used oil UST, one 2,000-gallon unleaded gasoline UST, and one 2,000-gallon diesel fuel UST were installed west of the Main Site Building in 1980. According to previous reports, the four USTs were removed on August 5, 1993. Based on analytical results from soil samples collected during UST removal activities, a UST Unauthorized Release/Contamination Site Report was filed with the Alameda County Health Care Services Agency (ACHCSA) on August 10, 1993. The UST Unauthorized Release/Contamination Site Report indicated the source of impact was the result of corroded pipes and overfilling of the USTs. Impacted soils surrounding the USTs were excavated and disposed off-site.

Subsurface investigations, hydrogeologic evaluations, a risk assessment, and a remediation feasibility study were conducted by Fluor Daniel GTI (FD-GTI) in 1993, 1995, 1996 and 1997, prior to Phase II ESA activities completed by ARCADIS (operating as Encore Environmental Consortium, LLC, or EEC) in April 2008. Remaining impacts to the soil in the vicinity of the former USTs were noted to be primarily of higher molecular weight total petroleum hydrocarbons (TPH) and polynuclear aromatic hydrocarbons (PAHs). In addition, the investigations indicated

that there was impact at the Site from another source located off-site to the east-southeast.

In the 1995 FD-GTI investigation several borings throughout the Site. Near the oil/water separator located east of the Main Site Building, free phase hydrocarbon product was reportedly observed in soil boring SB-3; therefore, a groundwater sample was not collected. However, a product sample was collected and analyzed for a hydrocarbon screen. TPH as mineral spirits was detected at 590,000 milligrams per kilogram (mg/kg) for the product sample collected from SB-3.

2.3 Geology and Hydrology

2.3.1 Regional Geology

According to the United States Department of Agriculture's (USDA) Soil Conservation Service (SCS), regional data indicate that the surface soil texture in the area of the Site is variable. The soil component name is URBAN LAND. The soil hydrologic group and soil drainage classification are not reported. Soils do not meet the requirements for a hydric soil. The shallow and deeper soil types in the vicinity of the Site were not reported in the EDR report. The soils encountered at the Site consisted primarily of fine to coarse sand and gravel from ground level to approximately nine feet below ground surface (bgs) underlain by grayish-blue clay down to a total depth of 20 feet bgs. Underlying the surface, shallow, and deeper soils are bedrock deposits classified as Cenozoic Era, Quaternary System, and Quaternary Series.

2.3.2 Site Geology

During previous and recent subsurface investigations soils encountered at the Site consisted primarily of fill material of sand gravel and clay from ground surface down to approximately 9 feet bgs and grayish blue clay from 9 to 20 feet bgs, with some interbedded sand and gravel layers throughout the top 20 feet).

2.3.3 Hydrology

Groundwater was encountered between 3 and 10 feet bgs during previous subsurface investigations. Monitoring well water levels ranged from 4.61 to 9.45 feet bgs as reported in the August 2008 Phase II Environmental Site Assessment (ESA) completed by ARCADIS. According to the Aquifer Characterization Report prepared by FD-GTI and dated May 14, 1996, the aquifer material is comprised of a 4-foot thick sand and gravel bed located approximately 12 to 18 feet bgs. These materials are most likely

discontinuous stream channel deposits. Groundwater flow beneath the Site was reported to the north under a gradient of approximately 0.01 foot per foot. Based on water level measurements from the July 2009 groundwater sampling event, the current groundwater flow is to the north-northwest.

A 24-hour constant rate pumping test was conducted at monitoring well MW-2 in April 1996 by FD-GTI to determine aquifer properties, including hydraulic conductivity, transmissivity, storability, and specific yield. The aquifer properties ranged from 317 gallons per day per square feet (gpd/ft²) (42 feet per day [ft/d]) to 733 gpd/ft² (98 ft/d) for hydraulic conductivity; 1,270 gpd/ft² (170 square feet per day [ft²/d]) to 2,930 gpd/ft² (392 ft²/d) for transmissivity; 0.006 to 0.00006 for storability; and 4 to 5 gallons per minute (gpm) for specific yield with a 5-foot drawdown in MW-2. The relatively high hydraulic conductivity values measured during the pump test were representative of the sand and gravel layer observed at some of the groundwater monitoring well locations at the Site. FD-GTI concluded that the presence of finer grained layers would significantly affect groundwater flow at the Site.

2.4 Previously Approved Remediation Approach

The risk assessment completed by FD-GTI in January 1997 included a remediation approach for the Site that involved intrinsic bioremediation and monitoring (termed "monitored natural attenuation"). FD-GTI also proposed placing a deed restriction against constructing a building in the vicinity of MW-3, based on the observed benzene concentrations that exceeded the calculated Site Specific Target Level (SSTL). In June 2007 the ACHCSA approved the monitored natural attenuation approach by quarterly sampling and monitoring of the eight existing groundwater monitoring wells. Requirements included monitoring bioremediation parameters such as dissolved oxygen (DO), oxidation-reduction potential (ORP), nitrate, sulfate, alkalinity, and ferrous iron, in addition to BTEX, TPH as diesel (TPH-d), TPH as motor oil (TPH-o), and TPH as gasoline (TPH-g). ACHCSA also requested collecting samples from the drainage ditch located adjacent to the downgradient Site boundary.

3. Investigation Activities

The subsurface investigation involved the advancement of four soil borings, the collection of two sediment samples from the ditch located in the northwestern portion of the Site, and the installation of three groundwater monitoring wells for delineation of impacts associated with the LUST case at the Site. A description of the utility stake-out activities, field activities, boring and monitoring well installation and sampling activities is provided below.

3.1 Non-Intrusive Geophysical Investigation Activities

A public utility stake-out, which included a call-in to Underground Service Alert, was ordered by ARCADIS to locate and identify public utilities present at and in the vicinity of the Site. Since site personnel were unaware of private utilities locations, geophysical utility clearance was also performed. ARCADIS retained Spectrum Geophysics to perform an underground private utility survey in the immediate vicinity and surrounding area of all proposed boring and well locations. The purpose of this investigation was to clear boring locations for the intrusive subsurface investigation activities. Utility clearance was conducted using electromagnetic (EM) pipe and cable location scans, EM induction metal detection, and ground penetrating radar surveys. During this investigation, anomalies were marked on the asphalt surfaces with paint. The geophysical survey detected a sanitary line located in the vicinity of GP-3 and GP-4 running north-northwest, parallel to the service area of the Site Building. As a result, these borings were relocated to avoid damaging the sewer line during drilling activities. No underground utilities were located in the vicinity of the remaining proposed boring and well locations. Details regarding boring and monitoring well installation, sampling, and the analytical results are presented in Section 3.3.

3.1.1 Land Surveying Activities

On July 27, 2009, ARCADIS contracted Towill to survey all eleven monitoring (existing and newly installed) and tie in the building corners and oil/water separator to complete the site base map. Horizontal location coordinates and elevations were recorded using a global positioning system (GPS) and a combination of conventional survey methods. Coordinates were based on California Coordinate System, Zone 5 (NAD83) State Plane Coordinates in the U.S. Survey Foot units as required for uploading the data to the State of California Geotracker website. Elevations were based on the North American Vertical Datum (NAVD88). Top of casing (TOC) elevations of all the surveyed groundwater monitoring wells are listed in Table 3.

3.2 Field Activities

3.2.1 Site Health and Safety

Pursuant to the Code of Federal Regulations, Title 29, Section 1910.120 and the California Code of Regulations (CCR) Title 8, Section 5192, ARCADIS prepared a Site Health and Safety Plan (HASP) for the subsurface investigation activities proposed at the Site. The HASP was developed to minimize hazards and exposures to workers involved in the environmental assessment activities. The HASP included the following information:

- Site description,
- Roles and responsibilities,
- Project hazards and control information,
- General safety practices,
- Personal protective equipment,
- Work zones and decontamination,
- Training and medical surveillance, and
- Emergency procedures.

3.2.2 Quality Assurance / Quality Control

ARCADIS employed quality assurance/quality control (QA/QC) procedures in accordance with the ARCADIS Field Health and Safety Handbook and ARCADIS Procedures which detail standard operating procedures (SOPs) for the primary field activities. Related QA/QC guidance and procedures were used for the following applicable activities:

- Data recording / field books,
- Soil boring installation and borehole abandonment/sealing,
- Soil and groundwater sample collection for laboratory analysis,
- Sample handling and shipping,
- Usage and calibration of field instruments,
- Equipment decontamination, and
- Waste characterization.

3.2.3 Decontamination Procedures

Prior to sampling, all non-disposable sampling equipment was washed in a Liquinox solution, and then rinsed in tap water. Hollow-stem augers were steam cleaned between boring locations. Disposable sampling equipment (including nitrile gloves, plastic bags, and groundwater sample collection polyethylene tubing) was disposed of

outside the sampling area in order to prevent cross-contamination of soil samples. Decontamination fluids were collected and placed in 55-gallon Department of Transportation-approved drums for storage and subsequent disposal.

3.3 Subsurface and Drainage Ditch Investigation Activities

On July 23 and 24, 2009, ARCADIS contracted Cascade Drilling to install a total of four soil borings and three groundwater monitoring wells on site using hollow-stem auger (HSA) drilling techniques. A Site Map with Soil Boring and Monitoring Well Locations is presented as Figure 2 in Appendix A. Summary tables showing analytical results from soil and sediment samples and groundwater samples are included in Appendix B as Tables 1 and 2, respectively. Analytical laboratory reports are included in Appendix C, while lithologic logs for the advanced soil borings are included in Appendix D.

3.3.1 Soil Boring Advancement, Monitoring Well Installation and Sampling Activities

Drilling activities were conducted on July 23 and 24, 2009. Soil borings GP-1 through GP-4 were advanced in the vicinity of former boring SB-3 where free product was detected in 1995 and north of the oil/water separator. A temporary monitoring well was also installed in this area at soil boring GP-3 to determine the concentration of volatile organic compounds (VOCs) in groundwater in the vicinity of the Main Site Building. Sediment samples SW-2 and SW-3 were collected from the ditch located at the northwestern portion of the Site. A third sediment sample (SW-1) was originally proposed; however, due to the steep slope along the southern portion of the ditch, the sampling location was not accessible. In addition, three surface water samples at the sediment locations were proposed, but only one sample was collected due to the dry conditions prevailing in the ditch. The three groundwater monitoring wells were installed northwest of the impacted area to determine if the contaminants have migrated down gradient from the former UST basins. Soil borings GP-1 through GP-4 and monitoring wells MW-9 through MW-11 were drilled down to 20 feet bgs.

ARCADIS screened the soil samples in the field using a hand-held photoionization detector (PID). Organic vapors were detected in several borings, detection locations and VOC concentrations are summarized in the following table:

Sample ID	VOC Concentrations (ppmv)
GP-1	0.2-50.4
GP-2	0.3-357
GP-3	5.9- 448
GP-4	0- 327
MW-9	0.3- 2.8

Sample ID	VOC Concentrations (ppmv)
MW-10	0.1- 0.7
MW-11	0- 0.5

Notes:

ppmv – Parts per million by volume

Minor staining was observed in borings GP-1 at 7 feet bgs, GP-2 at 7 feet bgs, GP-4 at 9 feet bgs, and at 1.5 feet bgs in monitoring well MW-11. Heavy staining was observed at 5 feet bgs in boring GP-3. A slight hydrocarbon odor was detected in the soil sample collected from 10 to 11.5 feet bgs at boring GP-3. No odors or staining was detected in the ditch and sediment samples.

One soil sample was collected from each of the borings, sediment samples, and wells except for GP-1, GP-2 and GP-4 where two samples were collected for chemical analyses. The soil samples were sealed, labeled with sample location, date, time, and stored on ice. Samples were shipped overnight to Southern Petroleum Laboratories, Inc. (SPL), a California-certified laboratory (Certification Number 01142CA) located in Houston, Texas for analysis.

The soils encountered at the Site consisted primarily of fine to coarse sand with gravel and clay from ground level to approximately nine feet bgs underlain by grayish-blue gravelly sand and clay mix down to a total depth of 20 feet bgs. Monitoring wells MW-9, MW-10, and MW-11 were installed with screens set from ten to twenty feet bgl. Soil lithology is illustrated in the soil boring logs attached in Appendix D.

3.3.2 Groundwater Sampling

Groundwater was encountered during drilling between 7.5 and 11 feet bgs in the boreholes. Depth-to-water measurementAll groundwater samples were collected in preserved laboratory-supplied containers, stored on ice and shipped overnight to SPL.

Low flow sampling techniques using a peristaltic pump and polyethylene tubing were utilized to collect groundwater samples from soil boring GP-3. Monitoring wells MW-9 through MW-11 were developed on July 28, 2009 using a combination of surging, bailing, and pumping. All eleven monitoring wells were purged and groundwater samples were collected from each well between July 28 and July 29. The following groundwater measurements were recorded: depth to water, depth to bottom of well, turbidity, pH, temperature, ORP, DO, and specific conductivity. The wells were purged using low-flow techniques, and each well went dry before three well volumes could be removed. The wells were sampled after allowing for the groundwater to recharge. Sampling data from each monitoring well are summarized in Table 3.

3.3.3 Analytical Methods

Soil and groundwater samples were analyzed based on the potential sources of contamination. Soil samples collected from each borehole were analyzed for TPH by U.S. Environmental Protection Agency (EPA) Method 418.1; TPH-d, TPH-o, and TPH-g by EPA Method 8015; and VOCs with oxygenates by EPA Method 8260B.

Collected groundwater samples were analyzed for TPH by EPA Method 418.1; TPH-d, TPH-o, and TPH-g by Method 8015; and VOCs with oxygenates by EPA Method 8260B. In addition, groundwater samples from MW-1 through MW-11 were analyzed for alkalinity by Standard Method (SM) 2320B, sulfate, nitrogen and phosphate by EPA Method 300.0, ferrous iron by EPA Method 3500, and total dissolved solids (TDS) by SM 2540C.

3.3.4 Analytical Results

Laboratory analytical results for the collected soil samples and groundwater samples are presented in Tables 1 and 2, respectively. TPH concentrations were compared to the San Francisco Bay Regional Water Quality Control Board (SFRWQCB) Environmental Screening Levels (ESLs). The ESLs are representative of an expansion of the U.S. EPA Preliminary Remediation Goals (PRGs) (and by default, the California EPA Human Health Screening Levels) and the City of Oakland Screening Levels to reflect the broader Interim Final – November 2007 scope of environmental concerns put forth in the Basin Plan. Cleanup criteria for VOCs were compared to the City of Oakland's Tier 1 Risk-Based Screening Levels (RBSLs). The RBSLs for commercial and industrial land use are referenced here given the fact that the Site is zoned commercial, is surrounded by industrial and commercial properties, and is likely to remain a commercial property. Exposure pathways included surficial soil ingestion/dermal/inhalation for less than 1 meter (approximately three feet), inhalation of indoor air vapors, outdoor air vapors, and ingestion of groundwater impacted by leachate for subsurface soil for greater than 1 meter.

Groundwater TPH concentrations were also compared to the SFRWQCB ESLs. Cleanup criteria for VOCs are based on City of Oakland RBSLs, SFRWQCB ESLs, and California Department of Health Services Maximum Contaminant Level (MCLs) for groundwater. An MCL is defined as the highest concentration of a contaminant that is allowed in drinking water. The analytical results are discussed below.

Borings near Former SB-3 Area

Borings GP-1, GP-2, GP-3, and GP-4 were located north of the oil/water separator and in the vicinity of former soil boring SB-3, which was reported to contain free product during its advancement in 1995. Two soil samples were collected from all borings except for GP-3, where one soil sample was collected. Concentrations of TPH-g were greater than the SFRWQCB Commercial Soil ESLs in samples GP-1 (7-7.5 ft), GP-2 (7-7.5 ft), GP-2 (16-16.5 ft), GP-3 (11-11.5 ft), and GP-4 (9-9.5 ft). TPH-d was detected above the SFRWQCB Commercial Soil ESLs in soil samples GP-1 (7-7.5 ft) and GP-2 (7-7.5 ft). TPH-o was not detected above the SFRWQCB Commercial Soil ESLs. The observed concentrations in the remaining soil samples were below the SFRWQCB Commercial Soil ESLs. TPH-d and TPH-g were detected at 0.16 milligrams per liter (mg/L) and 0.087 mg/L, respectively, in groundwater sample GP-3, which are below the SFRWQCB groundwater ESLs. The laboratory noted, however, that the chromatographic patterns did not resemble diesel or motor oil for the soil and groundwater samples reported as containing TPH-d and TPH-o, respectively.

VOCs were not detected above laboratory reporting limits in soil samples GP-1 (7-7.5 ft and 18-18.5 ft) and GP-4 (9-9.5 ft). Several VOCs were detected in soil samples GP-2 (7-7.5 ft and 16-16.5 ft), GP-3 (11-11.5 ft), and GP-4 (15-15.5 ft). Concentrations of benzene (16 micrograms per kilogram [ug/kg]) and chlorobenzene (6.1 ug/kg) in GP-2 (7-7.5 ft); benzene (6.1 ug/kg) in GP-2 (16-16.5 ft); and methylene chloride (5.3 ug/kg) in GP-3 (11-11.5 ft), were detected above the Oakland Tier I RBSLs ingestion of groundwater impacted by leachate for commercial use. VOCs were not detected above the laboratory reporting limit in groundwater sample GP-3.

Drainage Ditch

Two sediment samples, SW-2 and SW-3, were collected from the ditch located at the northwestern portion of the Site. One sample was collected from a depth of 1 foot bgs at each location. TPH-o and TPH were detected in SW-2 at 300 mg/kg and 41 mg/kg, respectively. TPH-o was detected in SW-3 at 420 mg/kg, while TPH was not detected in the surface water sample from SW-3. No SFRWQCB sediment criteria exist for TPH. These concentrations did not exceed the SFRWQCB Commercial Soil or Surface Water ESLs.

VOCs were not detected above laboratory reporting limits in sediment samples SW-2 and SW-3 and surface water sample SW-3.

Groundwater Monitoring Wells

Monitoring wells MW-9, MW-10, and MW-11 were installed to a depth of 20 feet bgs north and northwest of the impact from the former USTs. One soil sample was collected from each well boring. TPH-g and TPH-d were not detected above the laboratory reporting limits in the soil samples collected from MW-9 through MW-11. TPH-o concentrations ranged from 39 mg/kg to 700 mg/kg in soil samples MW-9 through MW-11. TPH concentrations were 33 mg/kg and 210 mg/kg in soil samples MW-9 and MW-10, respectively. All contaminant concentrations were below the SFRWQCB soil ESLs. TPH-g and TPH-d were not detected above laboratory reporting limits in groundwater samples MW-1 through MW-11. TPH concentrations were 1.3 mg/L, 0.7 mg/L, and 0.8 mg/L for groundwater samples MW-9, MW-10, and MW-11, respectively. TPH-o concentrations ranged from 0.46 mg/L to 7.1 mg/L in groundwater samples MW-1 through MW-11, with all detections exceeding the SFRWQCB ESLs of 0.21 mg/L. However, the laboratory noted that the chromatographic pattern observed in the soil and groundwater samples did not match a diesel fuel or a motor oil pattern.

VOCs were not detected above laboratory method reporting limit in soil sample MW-11 (6-6.5 ft). Acetone was detected in soil samples MW-9 (6-6.5 ft) at 30 ug/kg and MW-10 (5-5.5 ft) at 29 ug/kg, both below the Oakland Tier I RBSLs and SFRWQCB ESLs for commercial use. Methyl *tert*-butyl ether (MTBE) was detected in groundwater at 19 micrograms per liter (ug/L) in MW-5 and 22 ug/L in MW-6, both exceeding the Oakland Tier I RBSLs for commercial use. Monitoring wells MW-5 and MW-6 are in the vicinity of the former gasoline and diesel USTs. The remaining VOCs were below the laboratory reporting limits.

Intrinsic Bioremediation/Natural Attenuation

As mentioned earlier, groundwater samples were also analyzed for alkalinity, sulfate, nitrogen, phosphate, and ferrous iron to determine if natural attenuation was occurring at the Site. In addition, pH, specific conductivity, ORP and DO were monitored during groundwater sampling. Alkalinity in the wells ranged from 505 mg/L to 2,600 mg/L. Ferrous iron concentrations ranged from 0.286 mg/L to 39.8 mg/L. Sulfate and phosphate concentrations ranged from non-detect to 525 mg/L and from non-detect to 4.28 mg/L, respectively. Nitrate (as nitrogen) concentrations ranged from non-detect to 6.23 mg/L. DO concentrations varied between 1.27 mg/L and 5.78 mg/L. pH ranged from 5.99 to 9.31. Turbidity ranged from 0 to 348 Nephelometric Turbidity Units (NTU). Specific conductivity ranged from 0.213 to 3.56 Siemens per meter (S/m), and ORP ranged from -54 millivolts (mV) to -153 mV.

Groundwater samples were collected for TDS analysis to determine if the on-site groundwater is suitable for drinking according to the Regional Water Quality Control Board (RWQCB) criterion (TDS less than 3,000 mg/L). TDS concentrations ranged from 615 mg/L to 8,610 mg/L, with the concentrations detected in monitoring wells MW-1, MW-2, MW-3, MW-4, MW-9, MW-10, and MW-11 exceeding the RWQCB criteria.

3.3.5 Waste Disposal

A total of eleven 55-gallon drums of soil cuttings and seven 55-gallon drums of purge and decontaminated water were generated during the investigation activities at the Site. The drums were transported off-site on July 30, 2009 by Clean Harbors Environmental Services, Inc. for disposal. Waste manifests and disposal documentation are attached as Appendix E.

3.4 Data Evaluation

Analytical data obtained from the investigation activities discussed in this report were compared to historical data to identify any trends in the chemical concentrations in soil and groundwater and to obtain an overall status of the impacts at the Site.

TPH and VOCs concentrations detected in the borings near former boring SB-3 indicate that impacts are still present in that general area, although the observed concentrations were significantly reduced. TPH-g was observed at slightly lower concentrations in the current soil investigation; however, the concentrations of TPH-o were significantly lower than those reported in 1997 by FD-GTI when free product was detected in the soil borings. In addition, benzene concentrations detected in GP-2 and GP-3 (16 ug/kg and 6 ug/kg, respectively) were significantly less than the concentration detected in 1997 in boring SB-3 (310,000 ug/kg). This finding indicates that intrinsic remediation has occurred at the Site since 1997. This is also supported by the chromatographic patterns observed during the laboratory analyses for these samples. The laboratory reports note that the chromatographic patterns in the soil and groundwater samples did not match either a diesel fuel or a motor oil pattern.

Soil samples collected from the drainage ditch indicate that petroleum products have impacted the sediment. However, it is unlikely that the impacts are a result of migration from the release from the former USTs because the ditch is concrete lined in this area and the surface water sample from SW-3 did not contain detectable amounts of TPH. In addition, groundwater elevation in MW-11 is higher than the groundwater elevations in MW-2 and MW-10, indicating that groundwater flow direction during this sampling

event was more likely to the north-northeast toward South Coliseum Way in this portion of the Site, instead of toward the on-site portion of the drainage ditch.

Groundwater analytical results indicate that, based on the majority of the samples containing TDS concentrations in excess of 3,000 mg/L, the shallow groundwater under the Site is not suitable as a drinking water source. The trend of the results of the bioremediation parameters indicate that intrinsic bioremediation is occurring at the Site. Concentrations of nitrate are highest in the most upgradient well (MW-4), with lower concentrations of each parameter detected in the groundwater samples within the areas that previously contained higher chemical concentrations. The lower nitrogen concentrations are likely due to their uptake and use to support microbial activity (intrinsic bioremediation) in the areas that previously contained higher impacts.

4. Conclusion and Recommendations

The purpose of the investigation was to further assess the nature and extent of site-related impacts to soil and groundwater in an attempt to develop a plan to pursue closure of the open LUST case at the Site.

4.1 Conclusions

ARCADIS advanced four soil borings (GP-1 through GP-4) in the vicinity of former boring SB-3 and north of the oil/water separator, collected two sediment samples (SW-2 and SW-3) from the ditch on the northwestern portion of the site, and installed three monitoring wells (MW-9, MW-10, and MW-11) north and northwest of the former UST basins and impacted area. TPH-g and TPH-d were detected above the SFRWQCB ESLs in soil samples near the former SB-3 boring location where free product was observed. However, the concentrations are lower than in the previous sampling completed in 1997. Several VOCs were detected in soil samples GP-2 (7-7.5 ft and 16-16.5 ft) and GP-3 (11-11.5 ft). Concentrations of benzene (16 ug/kg) in GP-2 (7-7.5 ft); and benzene (6.1 ug/kg) in GP-2 (16-16.5 ft); and methylene chloride (5.3 ug/kg) in GP-3 (11-11.5 ft) were detected above the Oakland Tier I RBSLs ingestion of groundwater impacted by leachate for commercial use cleanup criteria. Acetone was detected in soil samples collected from MW-9 (6-6.5 ft) and MW-10 (5-5.5 ft) at 30 ug/kg and 29 ug/kg, respectively, both below the Oakland Tier I RBSLs and SFRWQCB ESLs for commercial use.

TPH-d and TPH-g were detected at 0.16 mg/L and 0.087 mg/L, respectively, in groundwater sample GP-3, not exceeding the SFRWQCB groundwater ESLs. TPH-o concentrations ranged between 0.46 mg/L and 7.1 mg/L in groundwater samples collected from wells MW-1 through MW-11, with all detections exceeding the SFRWQCB ESL of 0.21 mg/L; however the chromatographic patterns in the groundwater samples did not match either a diesel fuel or a motor oil pattern. MTBE was detected in groundwater samples at concentrations of 19 ug/L in MW-5 and 22 ug/L in MW-6, both above the 13 ug/L Oakland Tier I RBSL for commercial use.

Based on the results of this site investigation, ARCADIS concludes that intrinsic bioremediation has been occurring at the Site, and that the residual soil impacts do not pose a significant threat to the groundwater. Based on the results of the Site investigation, it appears that the groundwater flow is generally to the north-northwest, and the TPH-g and VOCs detected in the vicinity of the former UST release and SB-3 area are limited in extent and have not migrated far from the source areas since 1997.

The Site is capped with asphalt and concrete, and the land use is commercial. No drinking water supply wells are present on the Site or within one mile of the Site.

In addition, the observed reduction in benzene concentration in the soils near SB-3 to a level below the Commercial Tier I RBSL for the indoor inhalation exposure pathway indicates that the deed notice related to construction of buildings mentioned in the FD-GTI 1997 risk assessment report is no longer necessary.

This review revealed that the TPH constituents detected in the soil and groundwater samples are likely weathered residual components of the petroleum products released in the past, and are another indication of intrinsic bioremediation occurring at the Site. ARCADIS believes that the constituents detected in these samples should not have been quantified as diesel fuel or motor oil.

4.2 Recommendations

Based on the results of the site investigation and the anticipated future use of the Site for commercial or light industrial purposes, ARCADIS recommends the implementation of quarterly groundwater sampling for the next year to monitor the trend in TPH and VOC concentrations, along with the trend in the bioremediation parameters included in this sampling event. Should the trend in TPH and VOC concentrations remain steady or decrease over this time period, ARCADIS will recommend applying for a “Low Risk Closure” status for the Site, and that a “No Further Action” letter be issued by the ACHCSA for the Site. The Low Risk Closure status may include a deed notice or restriction based on the conditions documented from previous assessments and during quarterly monitoring at the Site.

References

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ARCADIS, Phase II ESA, Oakland Truck Center, 8099 South Coliseum Way, Oakland, California; June 19, 2008.

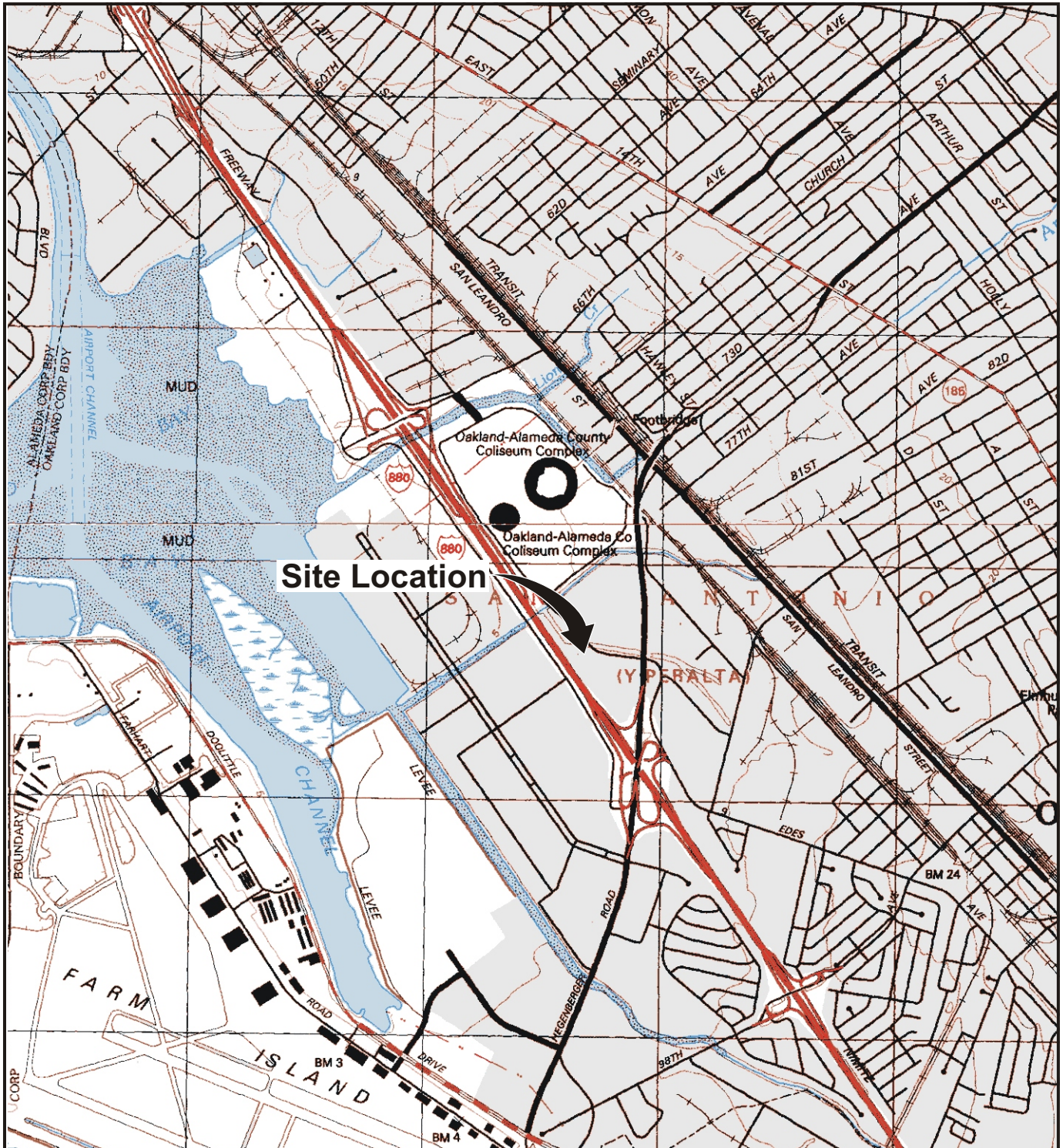
ARCADIS Field Method Guidelines Manual; multiple dates per section.

ARCADIS Health and Safety Plan. For Activities at Oakland Truck Center, 8099 South Coliseum Way, Oakland, California; July 2009.

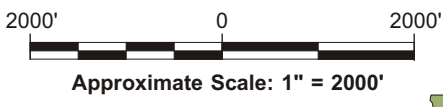
ARCADIS

Appendix A

Figures

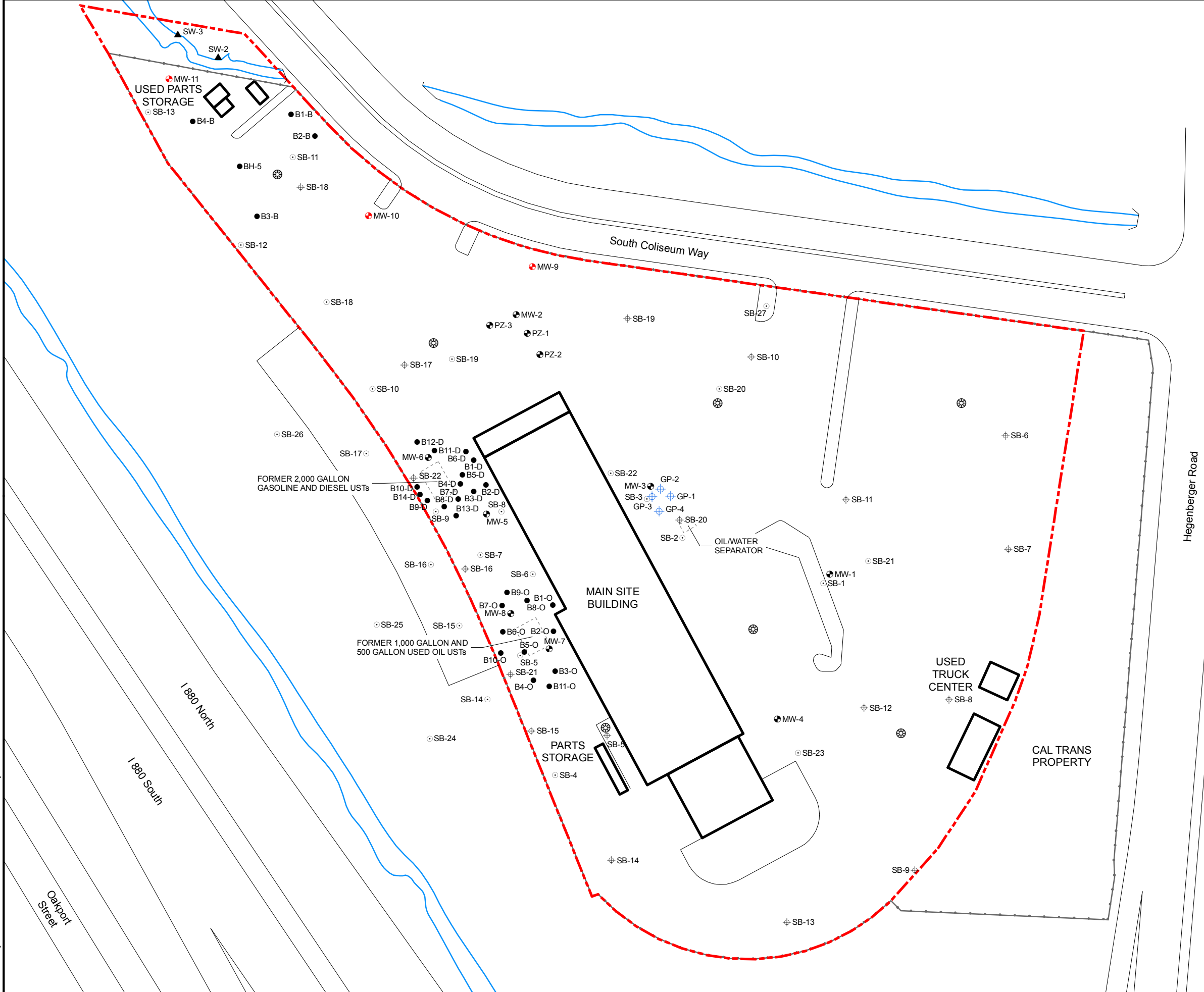


REFERENCE: BASE MAP USGS 7.5 MIN. QUADS. OAKLAND EAST, CA. 1997, AND SAN LEANDRO, CA. 1993.



FORMER OAKLAND TRUCK CENTER 8099 SOUTH COLISEUM WAY OAKLAND, CA 94621	
SITE LOCATION MAP	
	FIGURE 1

10/19/09 SYRACUSE-141ENV.D.J.HOWES
B006460170000/000005/CDR/64601N01.CDR

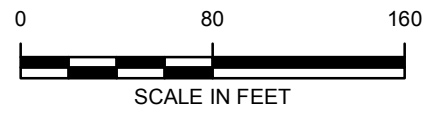


LEGEND

- MONITORING WELL (ARCADIS; JULY 2009)
- SOIL BORING AND SEDIMENT SAMPLE LOCATION (ARCADIS; JULY 2009)
- SEDIMENT SAMPLE (ARCADIS; JULY 2009)
- PREVIOUS SOIL BORING LOCATION (ARCADIS; APRIL 2008)
- MONITORING WELL LOCATION (FLOUR; MARCH 1996)
- PREVIOUS SOIL BORING LOCATION (GT; 1995)
- PREVIOUS SOIL BORING LOCATION (CLAYTON; 1993)
- STORMWATER DRAIN
- DITCH
- FENCE
- PROPERTY BOUNDARY

NOTE:

1. SOIL BORING LOCATIONS ARE APPROXIMATE.
2. MONITORING WELL LOCATIONS (MW-1 THROUGH MW-11) WERE SURVEYED ON JULY 28, 2009.



FORMER OAKLAND TRUCK CENTER
8099 SOUTH COLISEUM WAY
OAKLAND, CALIFORNIA 94621

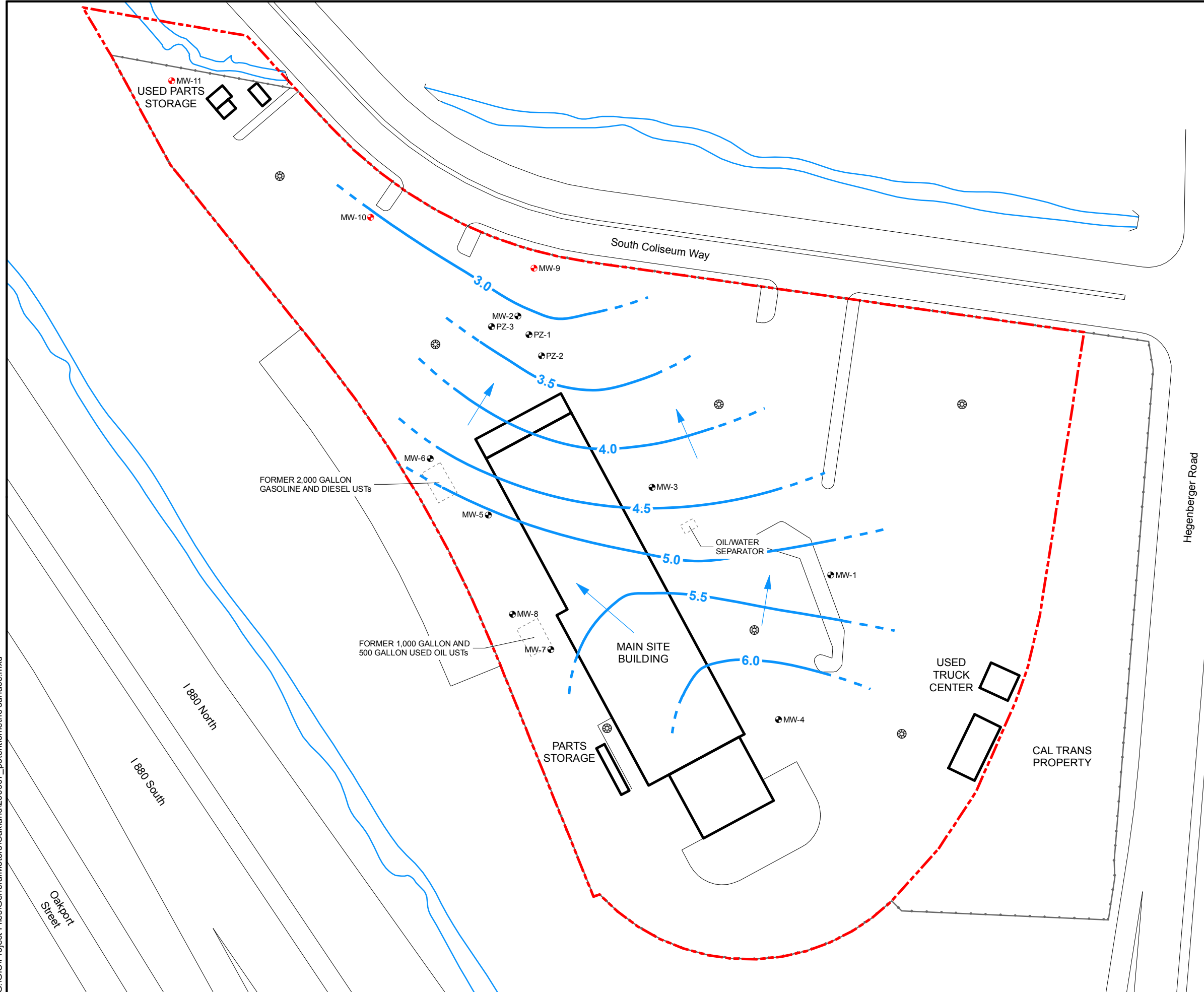
SITE MAP WITH SOIL BORING AND MONITORING WELL LOCATIONS



FIGURE

2

PROJECT NUMBER: B006460
CITY: NOV
DIV: GROUP-ENV
DB: PIC: PM: TM: TR:
G:\GIS\Project Files\GeneralMotors\Oakland\SiteLayout.mxd

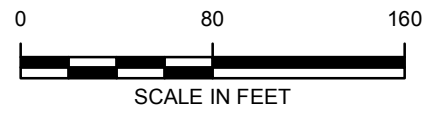


LEGEND

- MONITORING WELL (ARCADIS; JULY 2009)
- MONITORING WELL LOCATION (FLOUR; MARCH 1996)
- STORMWATER DRAIN
- DITCH
- FENCE
- PROPERTY BOUNDARY
- 3.0 POTENTIOMETRIC ELEVATION CONTOUR
- INFERRED POTENTIOMETRIC ELEVATION CONTOUR
- GROUNDWATER FLOW DIRECTION

NOTE:

1. SOIL BORING LOCATIONS ARE APPROXIMATE.
2. MONITORING WELL LOCATIONS (MW-1 THROUGH MW-11) WERE SURVEYED ON JULY 28, 2009.



FORMER OAKLAND TRUCK CENTER
8099 SOUTH COLISEUM WAY
OAKLAND, CALIFORNIA 94621

POTENTIOMETRIC SURFACE MAP - JULY 2009



FIGURE

3

PROJECT NUMBER: B006460
CITY: NOVI DIV/GROUP: ENV DB: PIC: PM: TM: TR:
G:\GIS\Project Files\GeneralMotors\Oakland\200907_potentiometric surface.mxd

Oakport Street

I 880 North
I 880 South

Hegenberger Road

MW-11
USED PARTS STORAGE

MW-10

MW-9

MW-2

PZ-3

PZ-1

PZ-2

MW-6

MW-5

MW-3

5.0

5.5

MW-1

MW-4

MW-8

MW-7

6.0

USED TRUCK CENTER

CAL TRANS PROPERTY

FORMER 2,000 GALLON GASOLINE AND DIESEL USTs

FORMER 1,000 GALLON AND 500 GALLON USED OIL USTs

MAIN SITE BUILDING

OIL/WATER SEPARATOR

PARTS STORAGE

South Coliseum Way

ARCADIS

Appendix **B**

Tables

TABLE 1

FORMER OAKLAND TRUCK CENTER
8099 SOUTH COLISEUM WAY
OAKLAND, CALIFORNIA

SOIL SAMPLE LABORATORY ANALYTICAL RESULTS

Sample ID:	Units	*Reference Cleanup Criteria						GP-1 North of OWS and Delineation Former Boring SB-3	GP-1 North of OWS and Delineation Former Boring SB-3	GP-2 North of OWS and Delineation Former Boring SB-3	GP-2 North of OWS and Delineation Former Boring SB-3	GP-3 North of OWS and Delineation Former Boring SB-3	GP-4 North of OWS and Delineation Former Boring SB-3	GP-4 North of OWS and Delineation Former Boring SB-3
		San Francisco Bay Regional Water Quality Control Board Environmental Screening Levels		Oakland Tier 1 RBSLs Surficial Soil Ingestion/ Dermal/ Inhalation for <1 meter	Oakland Tier 1 RBSLs Subsurface Soil >1 meter									
		Shallow Soils <3 meter	Deep Soils >3 meter		Inhalation of Indoor Air Vapors	Inhalation of Outdoor Air Vapors	Ingestion of Groundwater Impacted by Leachate							
Depth (feet bgl): Date Collected:														
Analytical Parameter														
TPH (USEPA Method 8015B)														
Diesel Range Organics	mg/kg	180	180	none	none	none	none	230 **	<5.9	680 **	<6.3	50 **	83 **	<6.1
Motor Oil	mg/kg	2,500	5,000	none	none	none	none	220 **	2.8 **	620 **	2.9 **	26 **	66 **	5.3 **
Gasoline Range Organics	mg/kg	180	180	none	none	none	none	1,200	0.24	2,900	890	270	920	<0.091
TPH (USEPA Method 418.1)	mg/kg	none	none	none	none	none	none	330	<12	1,800	<13	26	130	<12
VOCs (EPA Method 8260)														
Acetone	ug/kg	500	500	30,000,000	44,000,000	29,000,000	2,400	<600	<9.4	49	39	<100	<430	<9.7
Benzene	ug/kg	270	2,000	8,500	1,100	730	2.1	<300	<4.7	16	6.1	<51	<210	<4.8
Chlorobenzene	ug/kg	1,500	1,500	4,700,000	18,000	12,000	66	<300	<4.7	6.1	<4.8	<5.1	<210	<4.8
Isopropylbenzene	ug/kg	none	none	none	none	none	none	<300	<4.7	<5.1	<4.8	18	<210	<4.8
Methylene chloride	ug/kg	17,000	34,000	66,000	20,000	13,000	3.1	<300	<4.7	<5.1	<4.8	5.3	<210	<4.8
Naphthalene	ug/kg	2,800	4,800	13,000,000	SAT	SAT	1,200	<300	<4.7	19	11	<5.1	<210	11
n-Butylbenzene	ug/kg	none	none	none	none	none	none	<300	<4.7	<5.1	7.8	6.3	<210	<4.8
n-Propylbenzene	ug/kg	none	none	none	none	none	none	<300	<4.7	31	29	47	<210	<4.8
sec-Butylbenzene	ug/kg	none	none	none	none	none	none	<300	<4.7	<5.1	<4.8	12	<210	<4.8
Other Target VOCs	ug/kg	various	various	various	various	various	various	ND	ND	ND	ND	ND	ND	ND

Notes:

Exceedances: Commercial/Industrial Cleanup Criteria Exceedances are bold and double bordered.

ND / <: Not detected, or under the listed detection limit.

NA: Not analyzed.

SAT: RBSL exceeds saturated soil concentration of chemical

*Soil Criteria: TPH concentrations were compared to the San Francisco Bay Regional Water Quality Control Board (SF RWQCB) Environmental Screening Levels (ESLs). The ESLs are representative of an expansion of the US EPA PRGs (and by default, the CalEPA California Human Health Screening Levels) and the City of Oakland screening levels to reflect the broader Interim Final – November 2007 scope of environmental concerns put forth in the Basin Plan.

Cleanup criteria for VOCs were compared to the City of Oakland's Tier 1 Risk-Based Screening Levels (RBSLs). The RBSLs for commercial and industrial land use are referenced given the fact that the site is zoned commercial and is surrounded by industrial and commercial properties and is likely to remain commercial property. Exposure pathway included surficial soil ingestion/dermal/inhalation for less than 1 meter and inhalation of indoor air vapors, outdoor air vapors and ingestion of groundwater impacted by leachate for subsurface soil for greater than 1 meter were used.

TABLE 1

FORMER OAKLAND TRUCK CENTER
8099 SOUTH COLISEUM WAY
OAKLAND, CALIFORNIA

SOIL SAMPLE LABORATORY ANALYTICAL RESULTS

Sample ID:	Units	*Reference Cleanup Criteria						MW-9 Monitoring Well Northeast of the Main Site Building	MW-10 Monitoring Well Northeast of the Main Site Building	MW-11 Monitoring Well Northeast of the Main Site Building	SW-2 Ditch Northwestern Portion of Site	SW-3 Ditch Northwestern Portion of Site
		San Francisco Bay Regional Water Quality Control Board Environmental Screening Levels		Oakland Tier 1 RBSLs Surficial Soil Ingestion/ Dermal/ Inhalation for <1 meter	Oakland Tier 1 RBSLs Subsurface Soil >1 meter							
		Shallow Soils <3 meter	Deep Soils >3 meter		Inhalation of Indoor Air Vapors	Inhalation of Outdoor Air Vapors	Ingestion of Groundwater Impacted by Leachate					
Depth (feet bgl): Date Collected:		Commercial/ Industrial	Commercial/ Industrial	Commercial/ Industrial	Commercial/ Industrial	Commercial/ Industrial	Commercial/ Industrial					
Analytical Parameter												
TPH (USEPA Method 8015B)												
Diesel Range Organics	mg/kg	180	180	none	none	none	none	<53	<47	<2.9	<41	<54
Motor Oil	mg/kg	2,500	5,000	none	none	none	none	160 **	700 **	39 **	300 **	420 **
Gasoline Range Organics	mg/kg	180	180	none	none	none	none	<0.12	<0.096	<0.14	<0.26	<0.33
TPH (USEPA Method 418.1)	mg/kg	none	none	none	none	none	none	33	210	<15	41	<27
VOCs (EPA Method 8260)												
Acetone	ug/kg	500	500	30,000,000	44,000,000	29,000,000	2,400	30	29	<14	<24	<34
Benzene	ug/kg	270	2,000	8,500	1,100	730	2.1	<6	<4.7	<7	<12	<17
Chlorobenzene	ug/kg	1,500	1,500	4,700,000	18,000	12,000	66	<6	<4.7	<7	<12	<17
Isopropylbenzene	ug/kg	none	none	none	none	none	none	<6	<4.7	<7	<12	<17
Methylene chloride	ug/kg	17,000	34,000	66,000	20,000	13,000	3.1	<6	<4.7	<7	<12	<17
Naphthalene	ug/kg	2,800	4,800	13,000,000	SAT	SAT	1,200	<6	<4.7	<7	<12	<17
n-Butylbenzene	ug/kg	none	none	none	none	none	none	<6	<4.7	<7	<12	<17
n-Propylbenzene	ug/kg	none	none	none	none	none	none	<6	<4.7	<7	<12	<17
sec-Butylbenzene	ug/kg	none	none	none	none	none	none	<6	<4.7	<7	<12	<17
Other Target VOCs	ug/kg	various	various	various	various	various	various	ND	ND	ND	ND	ND

Notes:

Exceedances: Commercial/Industrial Cleanup Criteria Exceedances are bold and double bordered.

ND / <: Not detected, or under the listed detection limit.

NA: Not analyzed.

SAT: RBSL exceeds saturated soil concentration of chemical

*Soil Criteria: TPH concentrations were compared to the San Francisco Bay Regional Water Quality Control Board (SF RWQCB) Environmental Screening Levels (ESLs). The ESLs are representative of an expansion of the US EPA PRGs (and by default, the CalEPA California Human Health Screening Levels) and the City of Oakland screening levels to reflect the broader Interim Final – November 2007 scope of environmental concerns put forth in the Basin Plan.

Cleanup criteria for VOCs were compared to the City of Oakland's Tier 1 Risk-Based Screening Levels (RBSLs). The RBSLs for commercial and industrial land use are referenced given the fact that the site is zoned commercial and is surrounded by industrial and commercial properties and is likely to remain commercial property. Exposure pathway included surficial soil ingestion/dermal/inhalation for less than 1 meter and inhalation of indoor air vapors, outdoor air vapors and ingestion of groundwater impacted by leachate for subsurface soil for greater than 1 meter were used.

TABLE 2

FORMER OAKLAND TRUCK CENTER
8099 SOUTH COLISEUM WAY
OAKLAND, CALIFORNIA

GROUNDWATER SAMPLE LABORATORY ANALYTICAL RESULTS

Sample ID:	Units	*Reference Cleanup Criteria			MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11	GP-3	SW-3
		San Francisco Bay Regional Water Quality Control Board Environmental Screening Levels for Groundwater	Oakland Tier 1 RBLS for Ingestion of Groundwater	California Department of Health Services Drinking Water Maximum Contaminant Levels (MCLs)	Monitoring Well East of the Main Site Building	Monitoring Well North of the Main Site Building	Monitoring Well East of the Main Site Building	Monitoring Well East of the Main Site Building	Monitoring Well West of the Main Site Building	Monitoring Well West of the Main Site Building	Monitoring Well West of the Main Site Building	Monitoring Well West of the Main Site Building	Monitoring Well Northeast of the Main Site Building	Monitoring Well Northeast of the Main Site Building	Monitoring Well Northeast of the Main Site Building	North of OWS and Delineation Former Boring SB-3	Ditch Northwestern Portion of Site
Date Collected:			Commercial/Industrial	7/29/2009	7/29/2009	7/28/2009	7/29/2009	7/29/2009	7/29/2009	7/29/2009	7/29/2009	7/28/2009	7/28/2009	7/28/2009	7/24/2009	7/27/2009	
Analytical Parameter																	
TPH (USEPA Method 8015B)																	
Diesel Range Organics	mg/L	0.21	none	none	<0.064	<0.05	<0.05	<0.056	<0.25	<0.25	<0.25	<0.25	<0.05	<0.05	<0.05	0.16 **	<0.05
Motor Oil	mg/L	0.21	none	none	0.74 **	1.5 **	0.46 **	1.3 **	2.2 **	7.1 **	3.3 **	2.3 **	1.4 **	1.0 **	1.1 **	<0.05	<0.05
Gasoline Range Organics	mg/L	0.21	none	none	<0.05	<0.05	<0.05	<0.05	<0.25	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.087	<0.05
TPH (USEPA Method 418.1)	mg/L	none	none	none	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.3	0.7	0.8	<0.5	<0.5
VOCs (EPA Method 8260)																	
Methyl tert-butyl ether	ug/L	none	13	13	<5	<5	<5	<5	19	22	<5	<5	<5	<5	<5	<5	<5
Other Target VOCs	ug/L	various	various	various	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Other Parameters																	
Alkalinity (Method 2320B)	mg/L	none	none	none	1,870	1,130	1,390	2,600	1,560	1,460	2,130	505	944	761	782	NS	NS
Phosphate (Method 300)	mg/L	none	none	none	<0.5	1.75	4.28	<0.5	<0.5	<0.5	<0.5	<0.5	3.37	3.33	0.842	NS	NS
Sulfate (Method 300)	mg/L	none	none	none	0.725	11.6	230	505	0.549	<0.5	<0.5	<0.5	39.2	50.4	525	NS	NS
Nitrate, as Nitrogen (Method 300)	mg/L	none	none	none	4.14	2.44	1.27	6.23	2.64	2.11	1.51	<0.5	0.655	<0.5	1.83	NS	NS
Ferrous Iron (Method 3500)	mg/L	none	none	none	36.1	0.286	1.12	18.3	17.2	32.2	17.9	3	35.7	35.5	39.8	NS	NS
Total Dissolved Solids (Method 2540C)	mg/L	3000	none	none	6,390	3,820	4,960	7,610	2,340	1,890	1,310	615	5,390	3,070	8,610	NS	NS

Notes:

Exceedances: Cleanup Criteria Exceedances are bold and double bordered.

ND / <: Not detected, or under the listed detection limit.

NA: Not analyzed.

NS: Not sampled

*Groundwater Criteria: TPH concentrations were compared to the San Francisco Bay Regional Water Quality Control Board (SF RWQCB) Environmental Screening Levels (ESLs). The ESLs are representative of an expansion of the US EPA PRGs (and by default, the Cal EPA California Human Health Screening Levels) and the City of Oakland screening levels to reflect the broader Interim Final – November 2007 scope of environmental concerns put forth in the Basin Plan.

Cleanup criteria for VOCs are based on City of Oakland RSBLs, SF RWQCB ESLs, and California Department of Health Services MCLs for groundwater. The MCL is the highest level of a contaminant that is allowed in drinking water.

** TPH Results: TPH diesel range organics (DRO) and motor oil range organics (ORO) were quantified based on responses within the retention time range of the analyses; however according to the laboratory the resulting patterns do not match a diesel fuel or motor oil pattern.

TABLE 3

**FORMER OAKLAND TRUCK CENTER
8099 SOUTH COLISEUM WAY
OAKLAND, CALIFORNIA**

FIELD DATA

Well ID	Date	TOC	Depth to Groundwater	Groundwater Elevation	Depth to Bottom	Temperature (°C)	pH	DO (mg/L)	Specific Conductivity (S/m)	Turbidity (NTU) 10%	ORP (mV)
MW-1	4/21/2008	12.46	4.61	7.85	20.13	NM	NM	NM	NM	NM	NM
	7/29/2009	12.46	7.20	5.26	20.24	21.85	7.42	4.22	0.452	53.9	-138
MW-2	4/21/2008	12.37	8.76	3.61	19.70	NM	NM	NM	NM	NM	NM
	7/29/2009	12.37	9.03	3.34	20.02	20.59	7.53	5.78	0.999	0	-54
MW-3	4/21/2008	13.06	7.30	5.76	20.02	NM	NM	NM	NM	NM	NM
	7/28/2009	13.06	10.20	2.86	20.00	22.42	7.3	2.85	0.949	348	-153
MW-4	4/23/2008	12.50	4.25	8.25	17.79	NM	NM	NM	NM	NM	NM
	7/29/2009	12.50	6.12	6.38	17.54	21.97	7.38	1.38	0.338	110	-122
MW-5	4/22/2008	13.38	7.19	6.19	17.95	NM	NM	NM	NM	NM	NM
	7/29/2009	13.38	8.19	5.19	9.88	23.36	7.27	3.91	0.399	5	-150
MW-6	4/22/2008	12.33	7.20	5.13	17.71	NM	NM	NM	NM	NM	NM
	7/29/2009	12.33	7.70	4.63	17.90	21.84	7.28	5.59	0.361	37.2	-127
MW-7	4/23/2008	13.17	7.06	6.11	17.89	NM	NM	NM	NM	NM	NM
	7/28/2009	13.17	8.04	5.13	18.05	24.16	6.69	1.27	0.213	47	-133
MW-8	4/23/2008	12.64	6.28	6.36	20.95	NM	NM	NM	NM	NM	NM
	7/29/2009	12.64	7.44	5.20	20.11	20.45	5.99	7.71	0.152	39.2	-130
MW-9	7/28/2009	12.44	9.74	2.70	20.11	20.78	9.31	4.78	0.659	0	-142
MW-10	7/28/2009	11.49	8.44	3.05	20.14	22.77	7.62	3.03	0.746	0	-146
MW-11	7/28/2009	10.93	7.33	3.60	16.54	21.71	7.74	3.62	3.56	0	-80
PZ-1	4/21/2008	NM	9.21	NM	19.11	NM	NM	NM	NM	NM	NM
PZ-2	4/21/2008	NM	9.45	NM	19.70	NM	NM	NM	NM	NM	NM
PZ-3	4/21/2008	NM	8.89	NM	19.28	NM	NM	NM	NM	NM	NM

Note: The monitoring wells MW-1 through MW-11 were surveyed on July 28, 2009

NM = Not Measured

Appendix C

Analytical Reports



HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Encore Environmental Consortium, LLC

Certificate of Analysis Number:

09071284

Report To: Encore Environmental Consortium, LLC Charles Dittmar 10559 Citation Dr., Suite 100 Brighton MI 48116- ph: (810) 229-8823 fax:	Project Name: TEC of California/B0064601.0000.00004 Site: 8099 S. Coliseum Way Site Address: Oakland CA 94621 PO Number: State: Client Specified State Cert. No.: Date Reported: 9/3/2009
---	---

This Report Contains A Total Of 45 Pages

Excluding This Page, Chain Of Custody

And

Any Attachments

9/3/2009

Date



HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

**Case Narrative for:
Encore Environmental Consortium, LLC**

Certificate of Analysis Number:

09071284

SPL, Inc. is pleased to be of service to you. We anticipate working with you in fulfilling all your current and future analytical needs.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package has been authorized by the Laboratory Manager or by his designee, as verified by the following signature.

Joann Marroquin

09071284 Page 2

9/3/2009

Joann Marroquin
Senior Project Manager

Test results meet all requirements of NELAC, unless specified in the narrative.

Date



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Encore Environmental Consortium, LLC

Certificate of Analysis Number:

09071284

Report To: Encore Environmental Consortium, LLC
 Charles Dittmar
 10559 Citation Dr., Suite 100

Brighton
 MI
 48116-
 ph: (810) 229-8823 fax:

Fax To:

Project Name: TEC of California/B0064601.0000.00004

Site: 8099 S. Coliseum Way

Site Address: Oakland CA 94621

PO Number:

State: Client Specified

State Cert. No.:

Date Reported: 9/3/2009

Client Sample ID	Lab Sample ID	Matrix	Date Collected	Date Received	COC ID	HOLD
GP-4-9'-9.5'	09071284-01	Soil	7/23/2009 12:15:00 PM	7/24/2009 9:30:00 AM	326544	<input type="checkbox"/>
GP-4-15'-15.5'	09071284-02	Soil	7/23/2009 12:25:00 PM	7/24/2009 9:30:00 AM	326544	<input type="checkbox"/>
GP-1 7'-7.5'	09071284-03	Soil	7/23/2009 2:30:00 PM	7/24/2009 9:30:00 AM	326544	<input type="checkbox"/>
GP-1-18'-18.5'	09071284-04	Soil	7/23/2009 12:25:00 PM	7/24/2009 9:30:00 AM	326544	<input type="checkbox"/>
GP-2-7'-7.5'	09071284-05	Soil	7/23/2009 4:00:00 PM	7/24/2009 9:30:00 AM	326544	<input type="checkbox"/>
GP-2-16'-16.5'	09071284-06	Soil	7/23/2009 4:10:00 PM	7/24/2009 9:30:00 AM	326544	<input type="checkbox"/>

Joann Marroquin
 Senior Project Manager

9/3/2009

Date

Kesavalu M. Bagawandoss Ph.D., J.D.
 Laboratory Director

Ted Yen
 Quality Assurance Officer



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Client Sample ID: GP-4-9'-9.5'

Collected: 07/23/2009 12:15

SPL Sample ID: 09071284-01

Site: 8099 S. Coliseum Way

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
DIESEL RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Motor Oil	66		25	10	07/28/09 13:31	NW	5151142
Surr: n-Pentacosane	86.0		% 20-154	10	07/28/09 13:31	NW	5151142
Diesel Range Organics (C10-C28)	83		62	10	07/28/09 13:31	AM	5132333
Surr: n-Pentacosane	86.0		% 20-154	10	07/28/09 13:31	AM	5132333

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3550B	07/25/2009 15:44	A_G	1.00

GASOLINE RANGE ORGANICS				MCL	SW8015B	Units: mg/Kg-dry	
Gasoline Range Organics	920		95	1000	07/28/09 12:33	WLV	5132274
Surr: 1,4-Difluorobenzene	94.9		% 63-142	1000	07/28/09 12:33	WLV	5132274
Surr: 4-Bromofluorobenzene	248 MI	*	% 50-159	1000	07/28/09 12:33	WLV	5132274

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5035A	07/23/2009 12:15	Field	0.76

PERCENT MOISTURE				MCL	D2216	Units: wt%	
Percent Moisture	19.8		0	1	07/24/09 18:36	EB1	5128715

TOTAL PETROLEUM HYDROCARBONS				MCL	E418.1	Units: mg/Kg-dry	
Petroleum Hydrocarbons,TR	130		12	1	08/03/09 14:40	A_G	5139707

Prep Method	Prep Date	Prep Initials	Prep Factor
	08/03/2009 10:30		1.00

Qualifiers: ND/U - Not Detected at the Reporting Limit >MCL - Result Over Maximum Contamination Limit(MCL)
 B/V - Analyte detected in the associated Method Blank D - Surrogate Recovery Unreportable due to Dilution
 * - Surrogate Recovery Outside Advisable QC Limits MI - Matrix Interference
 J - Estimated Value between MDL and PQL
 E - Estimated Value exceeds calibration curve
 TNTC - Too numerous to count



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Client Sample ID: GP-4-9'-9.5'

Collected: 07/23/2009 12:15 SPL Sample ID: 09071284-01

Site: 8099 S. Coliseum Way

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS BY METHOD 8260B				MCL	SW8260B	Units: ug/Kg-dry	
1,1,1,2-Tetrachloroethane	ND		210	50	07/27/09 17:43	D_R	5132150
1,1,1-Trichloroethane	ND		210	50	07/27/09 17:43	D_R	5132150
1,1,2,2-Tetrachloroethane	ND		210	50	07/27/09 17:43	D_R	5132150
1,1,2-Trichloroethane	ND		210	50	07/27/09 17:43	D_R	5132150
1,1-Dichloroethane	ND		210	50	07/27/09 17:43	D_R	5132150
1,1-Dichloroethene	ND		210	50	07/27/09 17:43	D_R	5132150
1,1-Dichloropropene	ND		210	50	07/27/09 17:43	D_R	5132150
1,2,3-Trichlorobenzene	ND		210	50	07/27/09 17:43	D_R	5132150
1,2,3-Trichloropropane	ND		210	50	07/27/09 17:43	D_R	5132150
1,2,4-Trichlorobenzene	ND		210	50	07/27/09 17:43	D_R	5132150
1,2,4-Trimethylbenzene	ND		210	50	07/27/09 17:43	D_R	5132150
1,2-Dibromo-3-chloropropane	ND		210	50	07/27/09 17:43	D_R	5132150
1,2-Dibromoethane	ND		210	50	07/27/09 17:43	D_R	5132150
1,2-Dichlorobenzene	ND		210	50	07/27/09 17:43	D_R	5132150
1,2-Dichloroethane	ND		210	50	07/27/09 17:43	D_R	5132150
1,2-Dichloropropane	ND		210	50	07/27/09 17:43	D_R	5132150
1,3,5-Trimethylbenzene	ND		210	50	07/27/09 17:43	D_R	5132150
1,3-Dichlorobenzene	ND		210	50	07/27/09 17:43	D_R	5132150
1,3-Dichloropropane	ND		210	50	07/27/09 17:43	D_R	5132150
1,4-Dichlorobenzene	ND		210	50	07/27/09 17:43	D_R	5132150
2,2-Dichloropropane	ND		210	50	07/27/09 17:43	D_R	5132150
2-Butanone	ND		850	50	07/27/09 17:43	D_R	5132150
2-Chloroethyl vinyl ether	ND		430	50	07/27/09 17:43	D_R	5132150
2-Chlorotoluene	ND		210	50	07/27/09 17:43	D_R	5132150
2-Hexanone	ND		430	50	07/27/09 17:43	D_R	5132150
4-Chlorotoluene	ND		210	50	07/27/09 17:43	D_R	5132150
4-Isopropyltoluene	ND		210	50	07/27/09 17:43	D_R	5132150
4-Methyl-2-pentanone	ND		430	50	07/27/09 17:43	D_R	5132150
Acetone	ND		430	50	07/27/09 17:43	D_R	5132150
Acrylonitrile	ND		2100	50	07/27/09 17:43	D_R	5132150
Benzene	ND		210	50	07/27/09 17:43	D_R	5132150
Bromobenzene	ND		210	50	07/27/09 17:43	D_R	5132150
Bromochloromethane	ND		210	50	07/27/09 17:43	D_R	5132150
Bromodichloromethane	ND		210	50	07/27/09 17:43	D_R	5132150
Bromoform	ND		210	50	07/27/09 17:43	D_R	5132150
Bromomethane	ND		430	50	07/27/09 17:43	D_R	5132150
Carbon disulfide	ND		210	50	07/27/09 17:43	D_R	5132150
Carbon tetrachloride	ND		210	50	07/27/09 17:43	D_R	5132150
Chlorobenzene	ND		210	50	07/27/09 17:43	D_R	5132150

Qualifiers: ND/U - Not Detected at the Reporting Limit >MCL - Result Over Maximum Contamination Limit(MCL)
 B/V - Analyte detected in the associated Method Blank D - Surrogate Recovery Unreportable due to Dilution
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 E - Estimated Value exceeds calibration curve
 TNTC - Too numerous to count



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Client Sample ID: GP-4-9'-9.5'

Collected: 07/23/2009 12:15

SPL Sample ID: 09071284-01

Site: 8099 S. Coliseum Way

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
Chloroethane	ND		430	50	07/27/09 17:43	D_R	5132150
Chloroform	ND		210	50	07/27/09 17:43	D_R	5132150
Chloromethane	ND		430	50	07/27/09 17:43	D_R	5132150
Dibromochloromethane	ND		210	50	07/27/09 17:43	D_R	5132150
Dibromomethane	ND		210	50	07/27/09 17:43	D_R	5132150
Dichlorodifluoromethane	ND		430	50	07/27/09 17:43	D_R	5132150
Diisopropyl Ether	ND		430	50	07/27/09 17:43	D_R	5132150
Ethyl tert-butyl ether	ND		210	50	07/27/09 17:43	D_R	5132150
Ethylbenzene	ND		210	50	07/27/09 17:43	D_R	5132150
Hexachlorobutadiene	ND		210	50	07/27/09 17:43	D_R	5132150
Isopropylbenzene	ND		210	50	07/27/09 17:43	D_R	5132150
Methyl tert-butyl ether	ND		210	50	07/27/09 17:43	D_R	5132150
Methylene chloride	ND		210	50	07/27/09 17:43	D_R	5132150
Naphthalene	ND		210	50	07/27/09 17:43	D_R	5132150
n-Butylbenzene	ND		210	50	07/27/09 17:43	D_R	5132150
n-Propylbenzene	ND		210	50	07/27/09 17:43	D_R	5132150
sec-Butylbenzene	ND		210	50	07/27/09 17:43	D_R	5132150
Styrene	ND		210	50	07/27/09 17:43	D_R	5132150
t-Butyl Alcohol	ND		4300	50	07/27/09 17:43	D_R	5132150
tert-Amyl methyl ether	ND		210	50	07/27/09 17:43	D_R	5132150
Tetrachloroethene	ND		210	50	07/27/09 17:43	D_R	5132150
Toluene	ND		210	50	07/27/09 17:43	D_R	5132150
Trichloroethene	ND		210	50	07/27/09 17:43	D_R	5132150
Trichlorofluoromethane	ND		210	50	07/27/09 17:43	D_R	5132150
Vinyl acetate	ND		210	50	07/27/09 17:43	D_R	5132150
Vinyl chloride	ND		210	50	07/27/09 17:43	D_R	5132150
cis-1,2-Dichloroethene	ND		210	50	07/27/09 17:43	D_R	5132150
cis-1,3-Dichloropropene	ND		210	50	07/27/09 17:43	D_R	5132150
m,p-Xylene	ND		210	50	07/27/09 17:43	D_R	5132150
o-Xylene	ND		210	50	07/27/09 17:43	D_R	5132150
trans-1,2-Dichloroethene	ND		210	50	07/27/09 17:43	D_R	5132150
trans-1,3-Dichloropropene	ND		210	50	07/27/09 17:43	D_R	5132150
1,2-Dichloroethene (total)	ND		210	50	07/27/09 17:43	D_R	5132150
Xylenes, Total	ND		210	50	07/27/09 17:43	D_R	5132150
Surr: 1,2-Dichloroethane-d4	86.9		% 62-169	50	07/27/09 17:43	D_R	5132150
Surr: 4-Bromofluorobenzene	80.5		% 64-147	50	07/27/09 17:43	D_R	5132150
Surr: Toluene-d8	96.3		% 52-152	50	07/27/09 17:43	D_R	5132150

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5035A	07/23/2009 12:15	Field	0.69

Qualifiers: ND/U - Not Detected at the Reporting Limit >MCL - Result Over Maximum Contamination Limit(MCL)
 B/V - Analyte detected in the associated Method Blank D - Surrogate Recovery Unreportable due to Dilution
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 E - Estimated Value exceeds calibration curve
 TNTC - Too numerous to count



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Client Sample ID: GP-4-15'-15.5' Collected: 07/23/2009 12:25 SPL Sample ID: 09071284-02

Site: 8099 S. Coliseum Way

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
DIESEL RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Motor Oil	5.3		2.4	1	07/28/09 11:27	NW	5151139
Surr: n-Pentacosane	89.3		% 20-154	1	07/28/09 11:27	NW	5151139
Diesel Range Organics (C10-C28)	ND		6.1	1	07/28/09 11:27	AM	5132328
Surr: n-Pentacosane	89.3		% 20-154	1	07/28/09 11:27	AM	5132328

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3550B	07/25/2009 15:44	A_G	1.00

GASOLINE RANGE ORGANICS				MCL	SW8015B	Units: mg/Kg-dry	
Gasoline Range Organics	ND		0.091	1	07/28/09 13:08	WLV	5132275
Surr: 1,4-Difluorobenzene	98.5		% 63-142	1	07/28/09 13:08	WLV	5132275
Surr: 4-Bromofluorobenzene	106		% 50-159	1	07/28/09 13:08	WLV	5132275

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5035A	07/23/2009 12:25	Field	0.75

PERCENT MOISTURE				MCL	D2216	Units: wt%	
Percent Moisture	17.8		0	1	07/24/09 18:36	EB1	5128714

TOTAL PETROLEUM HYDROCARBONS				MCL	E418.1	Units: mg/Kg-dry	
Petroleum Hydrocarbons,TR	ND		12	1	08/03/09 14:40	A_G	5139708

Prep Method	Prep Date	Prep Initials	Prep Factor
	08/03/2009 10:30		1.00

Qualifiers: ND/U - Not Detected at the Reporting Limit >MCL - Result Over Maximum Contamination Limit(MCL)
 B/V - Analyte detected in the associated Method Blank D - Surrogate Recovery Unreportable due to Dilution
 * - Surrogate Recovery Outside Advisable QC Limits MI - Matrix Interference
 J - Estimated Value between MDL and PQL
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 TNTC - Too numerous to count



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Client Sample ID: GP-4-15'-15.5'

Collected: 07/23/2009 12:25 SPL Sample ID: 09071284-02

Site: 8099 S. Coliseum Way

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS BY METHOD 8260B				MCL	SW8260B	Units: ug/Kg-dry	
1,1,1,2-Tetrachloroethane	ND		4.8	1	07/27/09 12:24	JWW	5131868
1,1,1-Trichloroethane	ND		4.8	1	07/27/09 12:24	JWW	5131868
1,1,2,2-Tetrachloroethane	ND		4.8	1	07/27/09 12:24	JWW	5131868
1,1,2-Trichloroethane	ND		4.8	1	07/27/09 12:24	JWW	5131868
1,1-Dichloroethane	ND		4.8	1	07/27/09 12:24	JWW	5131868
1,1-Dichloroethene	ND		4.8	1	07/27/09 12:24	JWW	5131868
1,1-Dichloropropene	ND		4.8	1	07/27/09 12:24	JWW	5131868
1,2,3-Trichlorobenzene	ND		4.8	1	07/27/09 12:24	JWW	5131868
1,2,3-Trichloropropane	ND		4.8	1	07/27/09 12:24	JWW	5131868
1,2,4-Trichlorobenzene	ND		4.8	1	07/27/09 12:24	JWW	5131868
1,2,4-Trimethylbenzene	ND		4.8	1	07/27/09 12:24	JWW	5131868
1,2-Dibromo-3-chloropropane	ND		4.8	1	07/27/09 12:24	JWW	5131868
1,2-Dibromoethane	ND		4.8	1	07/27/09 12:24	JWW	5131868
1,2-Dichlorobenzene	ND		4.8	1	07/27/09 12:24	JWW	5131868
1,2-Dichloroethane	ND		4.8	1	07/27/09 12:24	JWW	5131868
1,2-Dichloropropane	ND		4.8	1	07/27/09 12:24	JWW	5131868
1,3,5-Trimethylbenzene	ND		4.8	1	07/27/09 12:24	JWW	5131868
1,3-Dichlorobenzene	ND		4.8	1	07/27/09 12:24	JWW	5131868
1,3-Dichloropropane	ND		4.8	1	07/27/09 12:24	JWW	5131868
1,4-Dichlorobenzene	ND		4.8	1	07/27/09 12:24	JWW	5131868
2,2-Dichloropropane	ND		4.8	1	07/27/09 12:24	JWW	5131868
2-Butanone	ND		19	1	07/27/09 12:24	JWW	5131868
2-Chloroethyl vinyl ether	ND		9.7	1	07/27/09 12:24	JWW	5131868
2-Chlorotoluene	ND		4.8	1	07/27/09 12:24	JWW	5131868
2-Hexanone	ND		9.7	1	07/27/09 12:24	JWW	5131868
4-Chlorotoluene	ND		4.8	1	07/27/09 12:24	JWW	5131868
4-Isopropyltoluene	ND		4.8	1	07/27/09 12:24	JWW	5131868
4-Methyl-2-pentanone	ND		9.7	1	07/27/09 12:24	JWW	5131868
Acetone	ND		9.7	1	07/27/09 12:24	JWW	5131868
Acrylonitrile	ND		48	1	07/27/09 12:24	JWW	5131868
Benzene	ND		4.8	1	07/27/09 12:24	JWW	5131868
Bromobenzene	ND		4.8	1	07/27/09 12:24	JWW	5131868
Bromochloromethane	ND		4.8	1	07/27/09 12:24	JWW	5131868
Bromodichloromethane	ND		4.8	1	07/27/09 12:24	JWW	5131868
Bromoform	ND		4.8	1	07/27/09 12:24	JWW	5131868
Bromomethane	ND		9.7	1	07/27/09 12:24	JWW	5131868
Carbon disulfide	ND		4.8	1	07/27/09 12:24	JWW	5131868
Carbon tetrachloride	ND		4.8	1	07/27/09 12:24	JWW	5131868
Chlorobenzene	ND		4.8	1	07/27/09 12:24	JWW	5131868

Qualifiers: ND/U - Not Detected at the Reporting Limit >MCL - Result Over Maximum Contamination Limit(MCL)
 B/V - Analyte detected in the associated Method Blank D - Surrogate Recovery Unreportable due to Dilution
 * - Surrogate Recovery Outside Advisable QC Limits MI - Matrix Interference
 J - Estimated Value between MDL and PQL
 E - Estimated Value exceeds calibration curve
 TNTC - Too numerous to count



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Client Sample ID: GP-4-15'-15.5'

Collected: 07/23/2009 12:25 SPL Sample ID: 09071284-02

Site: 8099 S. Coliseum Way

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
Chloroethane	ND		9.7	1	07/27/09 12:24	JWW	5131868
Chloroform	ND		4.8	1	07/27/09 12:24	JWW	5131868
Chloromethane	ND		9.7	1	07/27/09 12:24	JWW	5131868
Dibromochloromethane	ND		4.8	1	07/27/09 12:24	JWW	5131868
Dibromomethane	ND		4.8	1	07/27/09 12:24	JWW	5131868
Dichlorodifluoromethane	ND		9.7	1	07/27/09 12:24	JWW	5131868
Diisopropyl Ether	ND		9.7	1	07/27/09 12:24	JWW	5131868
Ethyl tert-butyl ether	ND		4.8	1	07/27/09 12:24	JWW	5131868
Ethylbenzene	ND		4.8	1	07/27/09 12:24	JWW	5131868
Hexachlorobutadiene	ND		4.8	1	07/27/09 12:24	JWW	5131868
Isopropylbenzene	ND		4.8	1	07/27/09 12:24	JWW	5131868
Methyl tert-butyl ether	ND		4.8	1	07/27/09 12:24	JWW	5131868
Methylene chloride	ND		4.8	1	07/27/09 12:24	JWW	5131868
Naphthalene	11		4.8	1	07/27/09 12:24	JWW	5131868
n-Butylbenzene	ND		4.8	1	07/27/09 12:24	JWW	5131868
n-Propylbenzene	ND		4.8	1	07/27/09 12:24	JWW	5131868
sec-Butylbenzene	ND		4.8	1	07/27/09 12:24	JWW	5131868
Styrene	ND		4.8	1	07/27/09 12:24	JWW	5131868
t-Butyl Alcohol	ND		97	1	07/27/09 12:24	JWW	5131868
tert-Amyl methyl ether	ND		4.8	1	07/27/09 12:24	JWW	5131868
Tetrachloroethene	ND		4.8	1	07/27/09 12:24	JWW	5131868
Toluene	ND		4.8	1	07/27/09 12:24	JWW	5131868
Trichloroethene	ND		4.8	1	07/27/09 12:24	JWW	5131868
Trichlorofluoromethane	ND		4.8	1	07/27/09 12:24	JWW	5131868
Vinyl acetate	ND		4.8	1	07/27/09 12:24	JWW	5131868
Vinyl chloride	ND		4.8	1	07/27/09 12:24	JWW	5131868
cis-1,2-Dichloroethene	ND		4.8	1	07/27/09 12:24	JWW	5131868
cis-1,3-Dichloropropene	ND		4.8	1	07/27/09 12:24	JWW	5131868
m,p-Xylene	ND		4.8	1	07/27/09 12:24	JWW	5131868
o-Xylene	ND		4.8	1	07/27/09 12:24	JWW	5131868
trans-1,2-Dichloroethene	ND		4.8	1	07/27/09 12:24	JWW	5131868
trans-1,3-Dichloropropene	ND		4.8	1	07/27/09 12:24	JWW	5131868
1,2-Dichloroethene (total)	ND		4.8	1	07/27/09 12:24	JWW	5131868
Xylenes, Total	ND		4.83	1	07/27/09 12:24	JWW	5131868
Surr: 1,2-Dichloroethane-d4	60.7	MI *	% 62-169	1	07/27/09 12:24	JWW	5131868
Surr: 4-Bromofluorobenzene	99.4		% 64-147	1	07/27/09 12:24	JWW	5131868
Surr: Toluene-d8	81.6		% 52-152	1	07/27/09 12:24	JWW	5131868

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5035A	07/23/2009 12:25	Field	0.79

Qualifiers: ND/U - Not Detected at the Reporting Limit >MCL - Result Over Maximum Contamination Limit(MCL)
 B/V - Analyte detected in the associated Method Blank D - Surrogate Recovery Unreportable due to Dilution
 * - Surrogate Recovery Outside Advisable QC Limits MI - Matrix Interference
 J - Estimated Value between MDL and PQL
 E - Estimated Value exceeds calibration curve
 TNTC - Too numerous to count



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Client Sample ID: GP-1 7'-7.5'

Collected: 07/23/2009 14:30

SPL Sample ID: 09071284-03

Site: 8099 S. Coliseum Way

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
DIESEL RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Motor Oil	220		56	20	07/28/09 14:32	NW	5151145
Surr: n-Pentacosane	D	*	% 20-154	20	07/28/09 14:32	NW	5151145
Diesel Range Organics (C10-C28)	230		140	20	07/28/09 14:32	AM	5132339
Surr: n-Pentacosane	D	*	% 20-154	20	07/28/09 14:32	AM	5132339

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3550B	07/25/2009 15:44	A_G	1.00

GASOLINE RANGE ORGANICS				MCL	SW8015B	Units: mg/Kg-dry	
Gasoline Range Organics	1200		59	500	07/28/09 13:41	WLV	5132276
Surr: 1,4-Difluorobenzene	95.2		% 63-142	500	07/28/09 13:41	WLV	5132276
Surr: 4-Bromofluorobenzene	302 MI	*	% 50-159	500	07/28/09 13:41	WLV	5132276

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5035A	07/23/2009 14:30	Field	0.85

PERCENT MOISTURE				MCL	D2216	Units: wt%	
Percent Moisture	28.6		0	1	07/24/09 18:36	EB1	5128713

TOTAL PETROLEUM HYDROCARBONS				MCL	E418.1	Units: mg/Kg-dry	
Petroleum Hydrocarbons,TR	330		14	1	08/03/09 14:40	A_G	5139709

Prep Method	Prep Date	Prep Initials	Prep Factor
	08/03/2009 10:30		1.00

Qualifiers: ND/U - Not Detected at the Reporting Limit >MCL - Result Over Maximum Contamination Limit(MCL)
 B/V - Analyte detected in the associated Method Blank D - Surrogate Recovery Unreportable due to Dilution
 * - Surrogate Recovery Outside Advisable QC Limits MI - Matrix Interference
 J - Estimated Value between MDL and PQL
 E - Estimated Value exceeds calibration curve
 TNTC - Too numerous to count



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Client Sample ID: GP-1 7'-7.5'

Collected: 07/23/2009 14:30

SPL Sample ID: 09071284-03

Site: 8099 S. Coliseum Way

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS BY METHOD 8260B				MCL	SW8260B	Units: ug/Kg-dry	
1,1,1,2-Tetrachloroethane	ND		300	50	07/27/09 18:04	D_R	5132151
1,1,1-Trichloroethane	ND		300	50	07/27/09 18:04	D_R	5132151
1,1,2,2-Tetrachloroethane	ND		300	50	07/27/09 18:04	D_R	5132151
1,1,2-Trichloroethane	ND		300	50	07/27/09 18:04	D_R	5132151
1,1-Dichloroethane	ND		300	50	07/27/09 18:04	D_R	5132151
1,1-Dichloroethene	ND		300	50	07/27/09 18:04	D_R	5132151
1,1-Dichloropropene	ND		300	50	07/27/09 18:04	D_R	5132151
1,2,3-Trichlorobenzene	ND		300	50	07/27/09 18:04	D_R	5132151
1,2,3-Trichloropropane	ND		300	50	07/27/09 18:04	D_R	5132151
1,2,4-Trichlorobenzene	ND		300	50	07/27/09 18:04	D_R	5132151
1,2,4-Trimethylbenzene	ND		300	50	07/27/09 18:04	D_R	5132151
1,2-Dibromo-3-chloropropane	ND		300	50	07/27/09 18:04	D_R	5132151
1,2-Dibromoethane	ND		300	50	07/27/09 18:04	D_R	5132151
1,2-Dichlorobenzene	ND		300	50	07/27/09 18:04	D_R	5132151
1,2-Dichloroethane	ND		300	50	07/27/09 18:04	D_R	5132151
1,2-Dichloropropane	ND		300	50	07/27/09 18:04	D_R	5132151
1,3,5-Trimethylbenzene	ND		300	50	07/27/09 18:04	D_R	5132151
1,3-Dichlorobenzene	ND		300	50	07/27/09 18:04	D_R	5132151
1,3-Dichloropropane	ND		300	50	07/27/09 18:04	D_R	5132151
1,4-Dichlorobenzene	ND		300	50	07/27/09 18:04	D_R	5132151
2,2-Dichloropropane	ND		300	50	07/27/09 18:04	D_R	5132151
2-Butanone	ND		1200	50	07/27/09 18:04	D_R	5132151
2-Chloroethyl vinyl ether	ND		600	50	07/27/09 18:04	D_R	5132151
2-Chlorotoluene	ND		300	50	07/27/09 18:04	D_R	5132151
2-Hexanone	ND		600	50	07/27/09 18:04	D_R	5132151
4-Chlorotoluene	ND		300	50	07/27/09 18:04	D_R	5132151
4-Isopropyltoluene	ND		300	50	07/27/09 18:04	D_R	5132151
4-Methyl-2-pentanone	ND		600	50	07/27/09 18:04	D_R	5132151
Acetone	ND		600	50	07/27/09 18:04	D_R	5132151
Acrylonitrile	ND		3000	50	07/27/09 18:04	D_R	5132151
Benzene	ND		300	50	07/27/09 18:04	D_R	5132151
Bromobenzene	ND		300	50	07/27/09 18:04	D_R	5132151
Bromochloromethane	ND		300	50	07/27/09 18:04	D_R	5132151
Bromodichloromethane	ND		300	50	07/27/09 18:04	D_R	5132151
Bromoform	ND		300	50	07/27/09 18:04	D_R	5132151
Bromomethane	ND		600	50	07/27/09 18:04	D_R	5132151
Carbon disulfide	ND		300	50	07/27/09 18:04	D_R	5132151
Carbon tetrachloride	ND		300	50	07/27/09 18:04	D_R	5132151
Chlorobenzene	ND		300	50	07/27/09 18:04	D_R	5132151

Qualifiers: ND/U - Not Detected at the Reporting Limit >MCL - Result Over Maximum Contamination Limit(MCL)
 B/V - Analyte detected in the associated Method Blank D - Surrogate Recovery Unreportable due to Dilution
 * - Surrogate Recovery Outside Advisable QC Limits MI - Matrix Interference
 J - Estimated Value between MDL and PQL
 E - Estimated Value exceeds calibration curve
 TNTC - Too numerous to count



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Client Sample ID: GP-1 7'-7.5'

Collected: 07/23/2009 14:30

SPL Sample ID: 09071284-03

Site: 8099 S. Coliseum Way

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
Chloroethane	ND		600	50	07/27/09 18:04	D_R	5132151
Chloroform	ND		300	50	07/27/09 18:04	D_R	5132151
Chloromethane	ND		600	50	07/27/09 18:04	D_R	5132151
Dibromochloromethane	ND		300	50	07/27/09 18:04	D_R	5132151
Dibromomethane	ND		300	50	07/27/09 18:04	D_R	5132151
Dichlorodifluoromethane	ND		600	50	07/27/09 18:04	D_R	5132151
Diisopropyl Ether	ND		600	50	07/27/09 18:04	D_R	5132151
Ethyl tert-butyl ether	ND		300	50	07/27/09 18:04	D_R	5132151
Ethylbenzene	ND		300	50	07/27/09 18:04	D_R	5132151
Hexachlorobutadiene	ND		300	50	07/27/09 18:04	D_R	5132151
Isopropylbenzene	ND		300	50	07/27/09 18:04	D_R	5132151
Methyl tert-butyl ether	ND		300	50	07/27/09 18:04	D_R	5132151
Methylene chloride	ND		300	50	07/27/09 18:04	D_R	5132151
Naphthalene	ND		300	50	07/27/09 18:04	D_R	5132151
n-Butylbenzene	ND		300	50	07/27/09 18:04	D_R	5132151
n-Propylbenzene	ND		300	50	07/27/09 18:04	D_R	5132151
sec-Butylbenzene	ND		300	50	07/27/09 18:04	D_R	5132151
Styrene	ND		300	50	07/27/09 18:04	D_R	5132151
t-Butyl Alcohol	ND		6000	50	07/27/09 18:04	D_R	5132151
tert-Amyl methyl ether	ND		300	50	07/27/09 18:04	D_R	5132151
Tetrachloroethene	ND		300	50	07/27/09 18:04	D_R	5132151
Toluene	ND		300	50	07/27/09 18:04	D_R	5132151
Trichloroethene	ND		300	50	07/27/09 18:04	D_R	5132151
Trichlorofluoromethane	ND		300	50	07/27/09 18:04	D_R	5132151
Vinyl acetate	ND		300	50	07/27/09 18:04	D_R	5132151
Vinyl chloride	ND		300	50	07/27/09 18:04	D_R	5132151
cis-1,2-Dichloroethene	ND		300	50	07/27/09 18:04	D_R	5132151
cis-1,3-Dichloropropene	ND		300	50	07/27/09 18:04	D_R	5132151
m,p-Xylene	ND		300	50	07/27/09 18:04	D_R	5132151
o-Xylene	ND		300	50	07/27/09 18:04	D_R	5132151
trans-1,2-Dichloroethene	ND		300	50	07/27/09 18:04	D_R	5132151
trans-1,3-Dichloropropene	ND		300	50	07/27/09 18:04	D_R	5132151
1,2-Dichloroethene (total)	ND		300	50	07/27/09 18:04	D_R	5132151
Xylenes, Total	ND		300	50	07/27/09 18:04	D_R	5132151
Surr: 1,2-Dichloroethane-d4	60.8MI	*	% 62-169	50	07/27/09 18:04	D_R	5132151
Surr: 4-Bromofluorobenzene	103		% 64-147	50	07/27/09 18:04	D_R	5132151
Surr: Toluene-d8	122		% 52-152	50	07/27/09 18:04	D_R	5132151

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5035A	07/23/2009 14:30	Field	0.86

Qualifiers: ND/U - Not Detected at the Reporting Limit >MCL - Result Over Maximum Contamination Limit(MCL)
 B/V - Analyte detected in the associated Method Blank D - Surrogate Recovery Unreportable due to Dilution
 * - Surrogate Recovery Outside Advisable QC Limits MI - Matrix Interference
 J - Estimated Value between MDL and PQL
 E - Estimated Value exceeds calibration curve
 TNTC - Too numerous to count



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Client Sample ID: GP-1-18'-18.5'

Collected: 07/23/2009 12:25 SPL Sample ID: 09071284-04

Site: 8099 S. Coliseum Way

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
DIESEL RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Motor Oil	2.8		2.4	1	07/28/09 11:47	NW	5151140
Surr: n-Pentacosane	90.1		% 20-154	1	07/28/09 11:47	NW	5151140
Diesel Range Organics (C10-C28)	ND		5.9	1	07/28/09 11:47	AM	5132330
Surr: n-Pentacosane	90.1		% 20-154	1	07/28/09 11:47	AM	5132330

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3550B	07/25/2009 15:44	A_G	1.00

GASOLINE RANGE ORGANICS				MCL	SW8015B	Units: mg/Kg-dry	
Gasoline Range Organics	0.24		0.09	1	07/28/09 10:35	WLV	5132271
Surr: 1,4-Difluorobenzene	97.6		% 63-142	1	07/28/09 10:35	WLV	5132271
Surr: 4-Bromofluorobenzene	134		% 50-159	1	07/28/09 10:35	WLV	5132271

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5035A	07/23/2009 12:25	Field	0.76

PERCENT MOISTURE				MCL	D2216	Units: wt%	
Percent Moisture	15.6		0	1	07/24/09 18:36	EB1	5128712

TOTAL PETROLEUM HYDROCARBONS				MCL	E418.1	Units: mg/Kg-dry	
Petroleum Hydrocarbons,TR	ND		12	1	08/03/09 14:40	A_G	5139710

Prep Method	Prep Date	Prep Initials	Prep Factor
	08/03/2009 10:30		1.00

Qualifiers: ND/U - Not Detected at the Reporting Limit >MCL - Result Over Maximum Contamination Limit(MCL)
 B/V - Analyte detected in the associated Method Blank D - Surrogate Recovery Unreportable due to Dilution
 * - Surrogate Recovery Outside Advisable QC Limits MI - Matrix Interference
 J - Estimated Value between MDL and PQL
 E - Estimated Value exceeds calibration curve
 TNTC - Too numerous to count



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Client Sample ID: GP-1-18'-18.5'

Collected: 07/23/2009 12:25 SPL Sample ID: 09071284-04

Site: 8099 S. Coliseum Way

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS BY METHOD 8260B				MCL	SW8260B	Units: ug/Kg-dry	
1,1,1,2-Tetrachloroethane	ND		4.7	1	07/27/09 14:06 JWW		5131869
1,1,1-Trichloroethane	ND		4.7	1	07/27/09 14:06 JWW		5131869
1,1,2,2-Tetrachloroethane	ND		4.7	1	07/27/09 14:06 JWW		5131869
1,1,2-Trichloroethane	ND		4.7	1	07/27/09 14:06 JWW		5131869
1,1-Dichloroethane	ND		4.7	1	07/27/09 14:06 JWW		5131869
1,1-Dichloroethene	ND		4.7	1	07/27/09 14:06 JWW		5131869
1,1-Dichloropropene	ND		4.7	1	07/27/09 14:06 JWW		5131869
1,2,3-Trichlorobenzene	ND		4.7	1	07/27/09 14:06 JWW		5131869
1,2,3-Trichloropropane	ND		4.7	1	07/27/09 14:06 JWW		5131869
1,2,4-Trichlorobenzene	ND		4.7	1	07/27/09 14:06 JWW		5131869
1,2,4-Trimethylbenzene	ND		4.7	1	07/27/09 14:06 JWW		5131869
1,2-Dibromo-3-chloropropane	ND		4.7	1	07/27/09 14:06 JWW		5131869
1,2-Dibromoethane	ND		4.7	1	07/27/09 14:06 JWW		5131869
1,2-Dichlorobenzene	ND		4.7	1	07/27/09 14:06 JWW		5131869
1,2-Dichloroethane	ND		4.7	1	07/27/09 14:06 JWW		5131869
1,2-Dichloropropane	ND		4.7	1	07/27/09 14:06 JWW		5131869
1,3,5-Trimethylbenzene	ND		4.7	1	07/27/09 14:06 JWW		5131869
1,3-Dichlorobenzene	ND		4.7	1	07/27/09 14:06 JWW		5131869
1,3-Dichloropropane	ND		4.7	1	07/27/09 14:06 JWW		5131869
1,4-Dichlorobenzene	ND		4.7	1	07/27/09 14:06 JWW		5131869
2,2-Dichloropropane	ND		4.7	1	07/27/09 14:06 JWW		5131869
2-Butanone	ND		19	1	07/27/09 14:06 JWW		5131869
2-Chloroethyl vinyl ether	ND		9.4	1	07/27/09 14:06 JWW		5131869
2-Chlorotoluene	ND		4.7	1	07/27/09 14:06 JWW		5131869
2-Hexanone	ND		9.4	1	07/27/09 14:06 JWW		5131869
4-Chlorotoluene	ND		4.7	1	07/27/09 14:06 JWW		5131869
4-Isopropyltoluene	ND		4.7	1	07/27/09 14:06 JWW		5131869
4-Methyl-2-pentanone	ND		9.4	1	07/27/09 14:06 JWW		5131869
Acetone	ND		9.4	1	07/27/09 14:06 JWW		5131869
Acrylonitrile	ND		47	1	07/27/09 14:06 JWW		5131869
Benzene	ND		4.7	1	07/27/09 14:06 JWW		5131869
Bromobenzene	ND		4.7	1	07/27/09 14:06 JWW		5131869
Bromochloromethane	ND		4.7	1	07/27/09 14:06 JWW		5131869
Bromodichloromethane	ND		4.7	1	07/27/09 14:06 JWW		5131869
Bromoform	ND		4.7	1	07/27/09 14:06 JWW		5131869
Bromomethane	ND		9.4	1	07/27/09 14:06 JWW		5131869
Carbon disulfide	ND		4.7	1	07/27/09 14:06 JWW		5131869
Carbon tetrachloride	ND		4.7	1	07/27/09 14:06 JWW		5131869
Chlorobenzene	ND		4.7	1	07/27/09 14:06 JWW		5131869

Qualifiers: ND/U - Not Detected at the Reporting Limit >MCL - Result Over Maximum Contamination Limit(MCL)
 B/V - Analyte detected in the associated Method Blank D - Surrogate Recovery Unreportable due to Dilution
 * - Surrogate Recovery Outside Advisable QC Limits MI - Matrix Interference
 J - Estimated Value between MDL and PQL
 E - Estimated Value exceeds calibration curve
 TNTC - Too numerous to count



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Client Sample ID: GP-1-18'-18.5'

Collected: 07/23/2009 12:25 SPL Sample ID: 09071284-04

Site: 8099 S. Coliseum Way

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
Chloroethane	ND		9.4	1	07/27/09 14:06	JWW	5131869
Chloroform	ND		4.7	1	07/27/09 14:06	JWW	5131869
Chloromethane	ND		9.4	1	07/27/09 14:06	JWW	5131869
Dibromochloromethane	ND		4.7	1	07/27/09 14:06	JWW	5131869
Dibromomethane	ND		4.7	1	07/27/09 14:06	JWW	5131869
Dichlorodifluoromethane	ND		9.4	1	07/27/09 14:06	JWW	5131869
Diisopropyl Ether	ND		9.4	1	07/27/09 14:06	JWW	5131869
Ethyl tert-butyl ether	ND		4.7	1	07/27/09 14:06	JWW	5131869
Ethylbenzene	ND		4.7	1	07/27/09 14:06	JWW	5131869
Hexachlorobutadiene	ND		4.7	1	07/27/09 14:06	JWW	5131869
Isopropylbenzene	ND		4.7	1	07/27/09 14:06	JWW	5131869
Methyl tert-butyl ether	ND		4.7	1	07/27/09 14:06	JWW	5131869
Methylene chloride	ND		4.7	1	07/27/09 14:06	JWW	5131869
Naphthalene	ND		4.7	1	07/27/09 14:06	JWW	5131869
n-Butylbenzene	ND		4.7	1	07/27/09 14:06	JWW	5131869
n-Propylbenzene	ND		4.7	1	07/27/09 14:06	JWW	5131869
sec-Butylbenzene	ND		4.7	1	07/27/09 14:06	JWW	5131869
Styrene	ND		4.7	1	07/27/09 14:06	JWW	5131869
t-Butyl Alcohol	ND		94	1	07/27/09 14:06	JWW	5131869
tert-Amyl methyl ether	ND		4.7	1	07/27/09 14:06	JWW	5131869
Tetrachloroethene	ND		4.7	1	07/27/09 14:06	JWW	5131869
Toluene	ND		4.7	1	07/27/09 14:06	JWW	5131869
Trichloroethene	ND		4.7	1	07/27/09 14:06	JWW	5131869
Trichlorofluoromethane	ND		4.7	1	07/27/09 14:06	JWW	5131869
Vinyl acetate	ND		4.7	1	07/27/09 14:06	JWW	5131869
Vinyl chloride	ND		4.7	1	07/27/09 14:06	JWW	5131869
cis-1,2-Dichloroethene	ND		4.7	1	07/27/09 14:06	JWW	5131869
cis-1,3-Dichloropropene	ND		4.7	1	07/27/09 14:06	JWW	5131869
m,p-Xylene	ND		4.7	1	07/27/09 14:06	JWW	5131869
o-Xylene	ND		4.7	1	07/27/09 14:06	JWW	5131869
trans-1,2-Dichloroethene	ND		4.7	1	07/27/09 14:06	JWW	5131869
trans-1,3-Dichloropropene	ND		4.7	1	07/27/09 14:06	JWW	5131869
1,2-Dichloroethene (total)	ND		4.7	1	07/27/09 14:06	JWW	5131869
Xylenes, Total	ND		4.7	1	07/27/09 14:06	JWW	5131869
Surr: 1,2-Dichloroethane-d4	65.7		% 62-169	1	07/27/09 14:06	JWW	5131869
Surr: 4-Bromofluorobenzene	96.0		% 64-147	1	07/27/09 14:06	JWW	5131869
Surr: Toluene-d8	88.0		% 52-152	1	07/27/09 14:06	JWW	5131869

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5035A	07/23/2009 12:25	Field	0.79

Qualifiers: ND/U - Not Detected at the Reporting Limit >MCL - Result Over Maximum Contamination Limit(MCL)
 B/V - Analyte detected in the associated Method Blank D - Surrogate Recovery Unreportable due to Dilution
 * - Surrogate Recovery Outside Advisable QC Limits MI - Matrix Interference
 J - Estimated Value between MDL and PQL
 E - Estimated Value exceeds calibration curve
 TNTC - Too numerous to count



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Client Sample ID: GP-2-7'-7.5'

Collected: 07/23/2009 16:00

SPL Sample ID: 09071284-05

Site: 8099 S. Coliseum Way

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
DIESEL RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Motor Oil	620		51	20	07/27/09 19:22	NW	5151136
Surr: n-Pentacosane	D	*	% 20-154	20	07/27/09 19:22	NW	5151136
Diesel Range Organics (C10-C28)	680		130	20	07/27/09 19:22	AM	5132324
Surr: n-Pentacosane	D	*	% 20-154	20	07/27/09 19:22	AM	5132324

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3550B	07/25/2009 15:44	A_G	1.00

GASOLINE RANGE ORGANICS				MCL	SW8015B	Units: mg/Kg-dry	
Gasoline Range Organics	2900		52	500	07/28/09 11:23	WLV	5132272
Surr: 1,4-Difluorobenzene	95.7		% 63-142	500	07/28/09 11:23	WLV	5132272
Surr: 4-Bromofluorobenzene	590 MI	*	% 50-159	500	07/28/09 11:23	WLV	5132272

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5035A	07/23/2009 16:00	Field	0.81

PERCENT MOISTURE				MCL	D2216	Units: wt%	
Percent Moisture	22.1		0	1	07/24/09 18:36	EB1	5128711

TOTAL PETROLEUM HYDROCARBONS				MCL	E418.1	Units: mg/Kg-dry	
Petroleum Hydrocarbons,TR	1800		64	5	08/03/09 14:40	A_G	5139711

Prep Method	Prep Date	Prep Initials	Prep Factor
	08/03/2009 10:30		1.00

Qualifiers: ND/U - Not Detected at the Reporting Limit >MCL - Result Over Maximum Contamination Limit(MCL)
 B/V - Analyte detected in the associated Method Blank D - Surrogate Recovery Unreportable due to Dilution
 * - Surrogate Recovery Outside Advisable QC Limits MI - Matrix Interference
 J - Estimated Value between MDL and PQL
 E - Estimated Value exceeds calibration curve
 TNTC - Too numerous to count



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Client Sample ID: GP-2-7'-7.5'

Collected: 07/23/2009 16:00

SPL Sample ID: 09071284-05

Site: 8099 S. Coliseum Way

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS BY METHOD 8260B				MCL	SW8260B	Units: ug/Kg-dry	
1,1,1,2-Tetrachloroethane	ND		5.1	1	07/27/09 15:05 JWW		5131870
1,1,1-Trichloroethane	ND		5.1	1	07/27/09 15:05 JWW		5131870
1,1,2,2-Tetrachloroethane	ND		5.1	1	07/27/09 15:05 JWW		5131870
1,1,2-Trichloroethane	ND		5.1	1	07/27/09 15:05 JWW		5131870
1,1-Dichloroethane	ND		5.1	1	07/27/09 15:05 JWW		5131870
1,1-Dichloroethene	ND		5.1	1	07/27/09 15:05 JWW		5131870
1,1-Dichloropropene	ND		5.1	1	07/27/09 15:05 JWW		5131870
1,2,3-Trichlorobenzene	ND		5.1	1	07/27/09 15:05 JWW		5131870
1,2,3-Trichloropropane	ND		5.1	1	07/27/09 15:05 JWW		5131870
1,2,4-Trichlorobenzene	ND		5.1	1	07/27/09 15:05 JWW		5131870
1,2,4-Trimethylbenzene	ND		5.1	1	07/27/09 15:05 JWW		5131870
1,2-Dibromo-3-chloropropane	ND		5.1	1	07/27/09 15:05 JWW		5131870
1,2-Dibromoethane	ND		5.1	1	07/27/09 15:05 JWW		5131870
1,2-Dichlorobenzene	ND		5.1	1	07/27/09 15:05 JWW		5131870
1,2-Dichloroethane	ND		5.1	1	07/27/09 15:05 JWW		5131870
1,2-Dichloropropane	ND		5.1	1	07/27/09 15:05 JWW		5131870
1,3,5-Trimethylbenzene	ND		5.1	1	07/27/09 15:05 JWW		5131870
1,3-Dichlorobenzene	ND		5.1	1	07/27/09 15:05 JWW		5131870
1,3-Dichloropropane	ND		5.1	1	07/27/09 15:05 JWW		5131870
1,4-Dichlorobenzene	ND		5.1	1	07/27/09 15:05 JWW		5131870
2,2-Dichloropropane	ND		5.1	1	07/27/09 15:05 JWW		5131870
2-Butanone	ND		20	1	07/27/09 15:05 JWW		5131870
2-Chloroethyl vinyl ether	ND		10	1	07/27/09 15:05 JWW		5131870
2-Chlorotoluene	ND		5.1	1	07/27/09 15:05 JWW		5131870
2-Hexanone	ND		10	1	07/27/09 15:05 JWW		5131870
4-Chlorotoluene	ND		5.1	1	07/27/09 15:05 JWW		5131870
4-Isopropyltoluene	ND		5.1	1	07/27/09 15:05 JWW		5131870
4-Methyl-2-pentanone	ND		10	1	07/27/09 15:05 JWW		5131870
Acetone	49		10	1	07/27/09 15:05 JWW		5131870
Acrylonitrile	ND		51	1	07/27/09 15:05 JWW		5131870
Benzene	16		5.1	1	07/27/09 15:05 JWW		5131870
Bromobenzene	ND		5.1	1	07/27/09 15:05 JWW		5131870
Bromochloromethane	ND		5.1	1	07/27/09 15:05 JWW		5131870
Bromodichloromethane	ND		5.1	1	07/27/09 15:05 JWW		5131870
Bromoform	ND		5.1	1	07/27/09 15:05 JWW		5131870
Bromomethane	ND		10	1	07/27/09 15:05 JWW		5131870
Carbon disulfide	ND		5.1	1	07/27/09 15:05 JWW		5131870
Carbon tetrachloride	ND		5.1	1	07/27/09 15:05 JWW		5131870
Chlorobenzene	6.1		5.1	1	07/27/09 15:05 JWW		5131870

Qualifiers: ND/U - Not Detected at the Reporting Limit >MCL - Result Over Maximum Contamination Limit(MCL)
 B/V - Analyte detected in the associated Method Blank D - Surrogate Recovery Unreportable due to Dilution
 * - Surrogate Recovery Outside Advisable QC Limits MI - Matrix Interference
 J - Estimated Value between MDL and PQL
 E - Estimated Value exceeds calibration curve
 TNTC - Too numerous to count



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Client Sample ID: GP-2-7'-7.5'

Collected: 07/23/2009 16:00

SPL Sample ID: 09071284-05

Site: 8099 S. Coliseum Way

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
Chloroethane	ND		10	1	07/27/09 15:05	JWW	5131870
Chloroform	ND		5.1	1	07/27/09 15:05	JWW	5131870
Chloromethane	ND		10	1	07/27/09 15:05	JWW	5131870
Dibromochloromethane	ND		5.1	1	07/27/09 15:05	JWW	5131870
Dibromomethane	ND		5.1	1	07/27/09 15:05	JWW	5131870
Dichlorodifluoromethane	ND		10	1	07/27/09 15:05	JWW	5131870
Diisopropyl Ether	ND		10	1	07/27/09 15:05	JWW	5131870
Ethyl tert-butyl ether	ND		5.1	1	07/27/09 15:05	JWW	5131870
Ethylbenzene	ND		5.1	1	07/27/09 15:05	JWW	5131870
Hexachlorobutadiene	ND		5.1	1	07/27/09 15:05	JWW	5131870
Isopropylbenzene	ND		5.1	1	07/27/09 15:05	JWW	5131870
Methyl tert-butyl ether	ND		5.1	1	07/27/09 15:05	JWW	5131870
Methylene chloride	ND		5.1	1	07/27/09 15:05	JWW	5131870
Naphthalene	19		5.1	1	07/27/09 15:05	JWW	5131870
n-Butylbenzene	ND		5.1	1	07/27/09 15:05	JWW	5131870
n-Propylbenzene	31		5.1	1	07/27/09 15:05	JWW	5131870
sec-Butylbenzene	ND		5.1	1	07/27/09 15:05	JWW	5131870
Styrene	ND		5.1	1	07/27/09 15:05	JWW	5131870
t-Butyl Alcohol	ND		100	1	07/27/09 15:05	JWW	5131870
tert-Amyl methyl ether	ND		5.1	1	07/27/09 15:05	JWW	5131870
Tetrachloroethene	ND		5.1	1	07/27/09 15:05	JWW	5131870
Toluene	ND		5.1	1	07/27/09 15:05	JWW	5131870
Trichloroethene	ND		5.1	1	07/27/09 15:05	JWW	5131870
Trichlorofluoromethane	ND		5.1	1	07/27/09 15:05	JWW	5131870
Vinyl acetate	ND		5.1	1	07/27/09 15:05	JWW	5131870
Vinyl chloride	ND		5.1	1	07/27/09 15:05	JWW	5131870
cis-1,2-Dichloroethene	ND		5.1	1	07/27/09 15:05	JWW	5131870
cis-1,3-Dichloropropene	ND		5.1	1	07/27/09 15:05	JWW	5131870
m,p-Xylene	ND		5.1	1	07/27/09 15:05	JWW	5131870
o-Xylene	ND		5.1	1	07/27/09 15:05	JWW	5131870
trans-1,2-Dichloroethene	ND		5.1	1	07/27/09 15:05	JWW	5131870
trans-1,3-Dichloropropene	ND		5.1	1	07/27/09 15:05	JWW	5131870
1,2-Dichloroethene (total)	ND		5.1	1	07/27/09 15:05	JWW	5131870
Xylenes, Total	ND		5.1	1	07/27/09 15:05	JWW	5131870
Surr: 1,2-Dichloroethane-d4	106		% 62-169	1	07/27/09 15:05	JWW	5131870
Surr: 4-Bromofluorobenzene	175 MI	*	% 64-147	1	07/27/09 15:05	JWW	5131870
Surr: Toluene-d8	87.9		% 52-152	1	07/27/09 15:05	JWW	5131870

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5035A	07/23/2009 16:00	Field	0.79

Qualifiers: ND/U - Not Detected at the Reporting Limit >MCL - Result Over Maximum Contamination Limit(MCL)
 B/V - Analyte detected in the associated Method Blank D - Surrogate Recovery Unreportable due to Dilution
 * - Surrogate Recovery Outside Advisable QC Limits MI - Matrix Interference
 J - Estimated Value between MDL and PQL
 E - Estimated Value exceeds calibration curve
 TNTC - Too numerous to count



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Client Sample ID: GP-2-16'-16.5'

Collected: 07/23/2009 16:10

SPL Sample ID: 09071284-06

Site: 8099 S. Coliseum Way

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
DIESEL RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Motor Oil	2.9		2.5	1	07/28/09 12:07	NW	5151141
Surr: n-Pentacosane	83.5		% 20-154	1	07/28/09 12:07	NW	5151141
Diesel Range Organics (C10-C28)	ND		6.3	1	07/28/09 12:07	AM	5132331
Surr: n-Pentacosane	83.5		% 20-154	1	07/28/09 12:07	AM	5132331

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3550B	07/25/2009 15:44	A_G	1.00

GASOLINE RANGE ORGANICS				MCL	SW8015B	Units: mg/Kg-dry	
Gasoline Range Organics	890		49	500	07/28/09 11:55	WLV	5132273
Surr: 1,4-Difluorobenzene	95.1		% 63-142	500	07/28/09 11:55	WLV	5132273
Surr: 4-Bromofluorobenzene	352 MI	*	% 50-159	500	07/28/09 11:55	WLV	5132273

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5035A	07/23/2009 16:10	Field	0.78

PERCENT MOISTURE				MCL	D2216	Units: wt%	
Percent Moisture	20.6		0	1	07/24/09 18:36	EB1	5128710

TOTAL PETROLEUM HYDROCARBONS				MCL	E418.1	Units: mg/Kg-dry	
Petroleum Hydrocarbons,TR	ND		13	1	08/03/09 14:40	A_G	5139712

Prep Method	Prep Date	Prep Initials	Prep Factor
	08/03/2009 10:30		1.00

Qualifiers: ND/U - Not Detected at the Reporting Limit >MCL - Result Over Maximum Contamination Limit(MCL)
 B/V - Analyte detected in the associated Method Blank D - Surrogate Recovery Unreportable due to Dilution
 * - Surrogate Recovery Outside Advisable QC Limits MI - Matrix Interference
 J - Estimated Value between MDL and PQL
 E - Estimated Value exceeds calibration curve
 TNTC - Too numerous to count



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Client Sample ID: GP-2-16'-16.5'

Collected: 07/23/2009 16:10

SPL Sample ID: 09071284-06

Site: 8099 S. Coliseum Way

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS BY METHOD 8260B				MCL	SW8260B	Units: ug/Kg-dry	
1,1,1,2-Tetrachloroethane	ND		4.8	1	07/27/09 15:26 JWW		5131871
1,1,1-Trichloroethane	ND		4.8	1	07/27/09 15:26 JWW		5131871
1,1,2,2-Tetrachloroethane	ND		4.8	1	07/27/09 15:26 JWW		5131871
1,1,2-Trichloroethane	ND		4.8	1	07/27/09 15:26 JWW		5131871
1,1-Dichloroethane	ND		4.8	1	07/27/09 15:26 JWW		5131871
1,1-Dichloroethene	ND		4.8	1	07/27/09 15:26 JWW		5131871
1,1-Dichloropropene	ND		4.8	1	07/27/09 15:26 JWW		5131871
1,2,3-Trichlorobenzene	ND		4.8	1	07/27/09 15:26 JWW		5131871
1,2,3-Trichloropropane	ND		4.8	1	07/27/09 15:26 JWW		5131871
1,2,4-Trichlorobenzene	ND		4.8	1	07/27/09 15:26 JWW		5131871
1,2,4-Trimethylbenzene	ND		4.8	1	07/27/09 15:26 JWW		5131871
1,2-Dibromo-3-chloropropane	ND		4.8	1	07/27/09 15:26 JWW		5131871
1,2-Dibromoethane	ND		4.8	1	07/27/09 15:26 JWW		5131871
1,2-Dichlorobenzene	ND		4.8	1	07/27/09 15:26 JWW		5131871
1,2-Dichloroethane	ND		4.8	1	07/27/09 15:26 JWW		5131871
1,2-Dichloropropane	ND		4.8	1	07/27/09 15:26 JWW		5131871
1,3,5-Trimethylbenzene	ND		4.8	1	07/27/09 15:26 JWW		5131871
1,3-Dichlorobenzene	ND		4.8	1	07/27/09 15:26 JWW		5131871
1,3-Dichloropropane	ND		4.8	1	07/27/09 15:26 JWW		5131871
1,4-Dichlorobenzene	ND		4.8	1	07/27/09 15:26 JWW		5131871
2,2-Dichloropropane	ND		4.8	1	07/27/09 15:26 JWW		5131871
2-Butanone	ND		19	1	07/27/09 15:26 JWW		5131871
2-Chloroethyl vinyl ether	ND		9.5	1	07/27/09 15:26 JWW		5131871
2-Chlorotoluene	ND		4.8	1	07/27/09 15:26 JWW		5131871
2-Hexanone	ND		9.5	1	07/27/09 15:26 JWW		5131871
4-Chlorotoluene	ND		4.8	1	07/27/09 15:26 JWW		5131871
4-Isopropyltoluene	ND		4.8	1	07/27/09 15:26 JWW		5131871
4-Methyl-2-pentanone	ND		9.5	1	07/27/09 15:26 JWW		5131871
Acetone	39		9.5	1	07/27/09 15:26 JWW		5131871
Acrylonitrile	ND		48	1	07/27/09 15:26 JWW		5131871
Benzene	6.1		4.8	1	07/27/09 15:26 JWW		5131871
Bromobenzene	ND		4.8	1	07/27/09 15:26 JWW		5131871
Bromochloromethane	ND		4.8	1	07/27/09 15:26 JWW		5131871
Bromodichloromethane	ND		4.8	1	07/27/09 15:26 JWW		5131871
Bromoform	ND		4.8	1	07/27/09 15:26 JWW		5131871
Bromomethane	ND		9.5	1	07/27/09 15:26 JWW		5131871
Carbon disulfide	ND		4.8	1	07/27/09 15:26 JWW		5131871
Carbon tetrachloride	ND		4.8	1	07/27/09 15:26 JWW		5131871
Chlorobenzene	ND		4.8	1	07/27/09 15:26 JWW		5131871

Qualifiers: ND/U - Not Detected at the Reporting Limit >MCL - Result Over Maximum Contamination Limit(MCL)
 B/V - Analyte detected in the associated Method Blank D - Surrogate Recovery Unreportable due to Dilution
 * - Surrogate Recovery Outside Advisable QC Limits MI - Matrix Interference
 J - Estimated Value between MDL and PQL
 E - Estimated Value exceeds calibration curve
 TNTC - Too numerous to count



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Client Sample ID: GP-2-16'-16.5'

Collected: 07/23/2009 16:10

SPL Sample ID: 09071284-06

Site: 8099 S. Coliseum Way

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
Chloroethane	ND		9.5	1	07/27/09 15:26	JWW	5131871
Chloroform	ND		4.8	1	07/27/09 15:26	JWW	5131871
Chloromethane	ND		9.5	1	07/27/09 15:26	JWW	5131871
Dibromochloromethane	ND		4.8	1	07/27/09 15:26	JWW	5131871
Dibromomethane	ND		4.8	1	07/27/09 15:26	JWW	5131871
Dichlorodifluoromethane	ND		9.5	1	07/27/09 15:26	JWW	5131871
Diisopropyl Ether	ND		9.5	1	07/27/09 15:26	JWW	5131871
Ethyl tert-butyl ether	ND		4.8	1	07/27/09 15:26	JWW	5131871
Ethylbenzene	ND		4.8	1	07/27/09 15:26	JWW	5131871
Hexachlorobutadiene	ND		4.8	1	07/27/09 15:26	JWW	5131871
Isopropylbenzene	ND		4.8	1	07/27/09 15:26	JWW	5131871
Methyl tert-butyl ether	ND		4.8	1	07/27/09 15:26	JWW	5131871
Methylene chloride	ND		4.8	1	07/27/09 15:26	JWW	5131871
Naphthalene	11		4.8	1	07/27/09 15:26	JWW	5131871
n-Butylbenzene	7.8		4.8	1	07/27/09 15:26	JWW	5131871
n-Propylbenzene	29		4.8	1	07/27/09 15:26	JWW	5131871
sec-Butylbenzene	ND		4.8	1	07/27/09 15:26	JWW	5131871
Styrene	ND		4.8	1	07/27/09 15:26	JWW	5131871
t-Butyl Alcohol	ND		95	1	07/27/09 15:26	JWW	5131871
tert-Amyl methyl ether	ND		4.8	1	07/27/09 15:26	JWW	5131871
Tetrachloroethene	ND		4.8	1	07/27/09 15:26	JWW	5131871
Toluene	ND		4.8	1	07/27/09 15:26	JWW	5131871
Trichloroethene	ND		4.8	1	07/27/09 15:26	JWW	5131871
Trichlorofluoromethane	ND		4.8	1	07/27/09 15:26	JWW	5131871
Vinyl acetate	ND		4.8	1	07/27/09 15:26	JWW	5131871
Vinyl chloride	ND		4.8	1	07/27/09 15:26	JWW	5131871
cis-1,2-Dichloroethene	ND		4.8	1	07/27/09 15:26	JWW	5131871
cis-1,3-Dichloropropene	ND		4.8	1	07/27/09 15:26	JWW	5131871
m,p-Xylene	ND		4.8	1	07/27/09 15:26	JWW	5131871
o-Xylene	ND		4.8	1	07/27/09 15:26	JWW	5131871
trans-1,2-Dichloroethene	ND		4.8	1	07/27/09 15:26	JWW	5131871
trans-1,3-Dichloropropene	ND		4.8	1	07/27/09 15:26	JWW	5131871
1,2-Dichloroethene (total)	ND		4.8	1	07/27/09 15:26	JWW	5131871
Xylenes, Total	ND		4.8	1	07/27/09 15:26	JWW	5131871
Surr: 1,2-Dichloroethane-d4	106		% 62-169	1	07/27/09 15:26	JWW	5131871
Surr: 4-Bromofluorobenzene	160 MI	*	% 64-147	1	07/27/09 15:26	JWW	5131871
Surr: Toluene-d8	82.4		% 52-152	1	07/27/09 15:26	JWW	5131871

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5035A	07/23/2009 16:10	Field	0.76

Qualifiers: ND/U - Not Detected at the Reporting Limit >MCL - Result Over Maximum Contamination Limit(MCL)
 B/V - Analyte detected in the associated Method Blank D - Surrogate Recovery Unreportable due to Dilution
 * - Surrogate Recovery Outside Advisable QC Limits MI - Matrix Interference
 J - Estimated Value between MDL and PQL
 E - Estimated Value exceeds calibration curve
 TNTC - Too numerous to count

Quality Control Documentation



Quality Control Report

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Encore Environmental Consortium, LLC

TEC of California/B0064601.0000.00004

Analysis: Total Petroleum Hydrocarbons
Method: E418.1

WorkOrder: 09071284
Lab Batch ID: R279815

Method Blank

Samples in Analytical Batch:

RunID: EX_090803C-5139704 Units: mg/Kg
Analysis Date: 08/03/2009 14:40 Analyst: A_G
Preparation Date: 08/03/2009 10:30 Prep By: Method

Lab Sample ID Client Sample ID
09071284-01C GP-4-9'-9.5'
09071284-02C GP-4-15'-15.5'
09071284-03C GP-1 7'-7.5'
09071284-04C GP-1-18'-18.5'
09071284-05C GP-2-7'-7.5'
09071284-06C GP-2-16'-16.5'

Table with 3 columns: Analyte, Result, Rep Limit. Row: Petroleum Hydrocarbons,TR, ND, 10

Laboratory Control Sample (LCS)

RunID: EX_090803C-5139705 Units: mg/Kg
Analysis Date: 08/03/2009 14:40 Analyst: A_G
Preparation Date: 08/03/2009 10:30 Prep By: Method

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Row: Petroleum Hydrocarbons,TR, 200, 180, 90.0, 80, 120

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 09071284-01
RunID: EX_090803C-5139713 Units: mg/Kg-dry
Analysis Date: 08/03/2009 14:40 Analyst: A_G
Preparation Date: 08/03/2009 10:30 Prep By: Method

Table with 12 columns: Analyte, Sample Result, MS Spike Added, MS Result, MS % Recovery, MSD Spike Added, MSD Result, MSD % Recovery, RPD, RPD Limit, Low Limit, High Limit. Row: Petroleum Hydrocarbons,TR, 131, 249, 349, 87.5, 249, 349, 87.5, 0, 20, 75, 125

Qualifiers: ND/U - Not Detected at the Reporting Limit MI - Matrix Interference
B/V - Analyte detected in the associated Method Blank D - Recovery Unreportable due to Dilution
J - Estimated value between MDL and PQL * - Recovery Outside Advisable QC Limits
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count



Quality Control Report

HOUSTON LABORATORY
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Encore Environmental Consortium, LLC

TEC of California/B0064601.0000.00004

Analysis: Diesel Range Organics
Method: SW8015B

WorkOrder: 09071284
Lab Batch ID: 92335

Method Blank

Samples in Analytical Batch:

RunID: HP_V_090728D-5151134 Units: mg/kg
Analysis Date: 07/27/2009 16:39 Analyst: NW
Preparation Date: 07/25/2009 15:44 Prep By: A_G Method SW3550B

Lab Sample ID Client Sample ID
09071284-01C GP-4-9'-9.5'
09071284-02C GP-4-15'-15.5'
09071284-03C GP-1 7'-7.5'
09071284-04C GP-1-18'-18.5'
09071284-05C GP-2-7'-7.5'
09071284-06C GP-2-16'-16.5'

Table with 3 columns: Analyte, Result, Rep Limit. Row 1: Motor Oil, ND, 2.0. Row 2: Surr: n-Pentacosane, 81.5, 20-154.

Laboratory Control Sample (LCS)

RunID: HP_V_090728D-5151135 Units: mg/kg
Analysis Date: 07/27/2009 16:59 Analyst: NW
Preparation Date: 07/25/2009 15:44 Prep By: A_G Method SW3550B

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Row 1: Surr: n-Pentacosane, 1.66, 1.53, 92.0, 20, 154.

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 09071284-01
RunID: HP_V_090728D-5151143 Units: mg/kg-dry
Analysis Date: 07/28/2009 13:51 Analyst: NW
Preparation Date: 07/25/2009 15:44 Prep By: A_G Method SW3550B

Table with 12 columns: Analyte, Sample Result, MS Spike Added, MS Result, MS % Recovery, MSD Spike Added, MSD Result, MSD % Recovery, RPD, RPD Limit, Low Limit, High Limit. Row 1: Surr: n-Pentacosane, ND, 2.07, 2.03, 98.1, 2.07, 1.66, 80.0, 20.4, 30, 20, 154.

Qualifiers: ND/U - Not Detected at the Reporting Limit MI - Matrix Interference
B/V - Analyte detected in the associated Method Blank D - Recovery Unreportable due to Dilution
J - Estimated value between MDL and PQL * - Recovery Outside Advisable QC Limits
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count



Quality Control Report

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Analysis: Diesel Range Organics
Method: SW8015B

WorkOrder: 09071284
Lab Batch ID: 92335

Method Blank

Samples in Analytical Batch:

RunID: HP_V_090728A-5132320 Units: mg/Kg
Analysis Date: 07/27/2009 16:39 Analyst: AM
Preparation Date: 07/25/2009 15:44 Prep By: A_G Method SW3550B

Lab Sample ID Client Sample ID
09071284-01C GP-4-9'-9.5'
09071284-02C GP-4-15'-15.5'
09071284-03C GP-1 7'-7.5'
09071284-04C GP-1-18'-18.5'
09071284-05C GP-2-7'-7.5'
09071284-06C GP-2-16'-16.5'

Table with 3 columns: Analyte, Result, Rep Limit. Row 1: Diesel Range Organics (C10-C28), ND, 5.0. Row 2: Surr: n-Pentacosane, 81.5, 20-154.

Laboratory Control Sample (LCS)

RunID: HP_V_090728A-5132322 Units: mg/Kg
Analysis Date: 07/27/2009 16:59 Analyst: AM
Preparation Date: 07/25/2009 15:44 Prep By: A_G Method SW3550B

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Row 1: Diesel Range Organics (C10-C28), 33.3, 29.3, 88.0, 57, 150. Row 2: Surr: n-Pentacosane, 1.66, 1.53, 92.0, 20, 154.

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 09071284-01
RunID: HP_V_090728A-5132335 Units: mg/Kg-dry
Analysis Date: 07/28/2009 13:51 Analyst: AM
Preparation Date: 07/25/2009 15:44 Prep By: A_G Method SW3550B

Table with 12 columns: Analyte, Sample Result, MS Spike Added, MS Result, MS % Recovery, MSD Spike Added, MSD Result, MSD % Recovery, RPD, RPD Limit, Low Limit, High Limit. Row 1: Diesel Range Organics (C10-C28), 82.8, 41.5, 126, 103, 41.5, 101, 44.9, 21.4, 50, 21, 175. Row 2: Surr: n-Pentacosane, ND, 2.07, 2.03, 98.1, 2.07, 1.66, 80.0, 20.4, 30, 20, 154.

Qualifiers: ND/U - Not Detected at the Reporting Limit MI - Matrix Interference
B/V - Analyte detected in the associated Method Blank D - Recovery Unreportable due to Dilution
J - Estimated value between MDL and PQL * - Recovery Outside Advisable QC Limits
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count



Quality Control Report

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HOUSTON, TX 77054
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Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071284
Lab Batch ID: R279265

Method Blank

Samples in Analytical Batch:

RunID: MSDVOA2_090727A-5131164 Units: ug/Kg
Analysis Date: 07/27/2009 12:48 Analyst: D_R
Preparation Date: 07/27/2009 12:48 Prep By: Method SW5030B

Lab Sample ID Client Sample ID
09071284-01A GP-4-9'-9.5'
09071284-03A GP-1 7'-7.5'

Table with 3 columns: Analyte, Result, Rep Limit. Lists various chemical compounds and their detection results (ND) and reporting limits (5.0 or 10 or 20).

Qualifiers: ND/U - Not Detected at the Reporting Limit
B/V - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count

MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits



Quality Control Report

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TEC of California/B0064601.0000.00004

Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071284
Lab Batch ID: R279265

Method Blank

RunID: MSDVOA2_090727A-5131164 Units: ug/Kg
Analysis Date: 07/27/2009 12:48 Analyst: D_R
Preparation Date: 07/27/2009 12:48 Prep By: Method SW5030B

Table with 3 columns: Analyte, Result, Rep Limit. Lists various organic compounds and their detection results (ND) and reporting limits.

Methanolic Preparation Blank

RunID: MSDVOA2_090727A-5131165 Units: ug/Kg
Analysis Date: 07/27/2009 13:09 Analyst: D_R
Preparation Date: 07/27/2009 13:09 Prep By: Method SW5030B

Table with 3 columns: Analyte, Result, Rep Limit. Lists specific chlorinated ethane compounds and their detection results (ND) and reporting limits.

Qualifiers: ND/U - Not Detected at the Reporting Limit MI - Matrix Interference
B/V - Analyte detected in the associated Method Blank D - Recovery Unreportable due to Dilution
J - Estimated value between MDL and PQL * - Recovery Outside Advisable QC Limits
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count



Quality Control Report

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Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071284
Lab Batch ID: R279265

Methanolic Preparation Blank

RunID: MSDVOA2_090727A-5131165 Units: ug/Kg
Analysis Date: 07/27/2009 13:09 Analyst: D_R
Preparation Date: 07/27/2009 13:09 Prep By: Method SW5030B

Table with 3 columns: Analyte, Result, Rep Limit. Lists various chemical compounds and their detection results (ND) and reporting limits (e.g., 250, 500, 1000).

Qualifiers: ND/U - Not Detected at the Reporting Limit MI - Matrix Interference
B/V - Analyte detected in the associated Method Blank D - Recovery Unreportable due to Dilution
J - Estimated value between MDL and PQL * - Recovery Outside Advisable QC Limits
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TN/C - Too numerous to count

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



Quality Control Report

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Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071284
Lab Batch ID: R279265

Methanolic Preparation Blank

RunID: MSDVOA2_090727A-5131165 Units: ug/Kg
Analysis Date: 07/27/2009 13:09 Analyst: D_R
Preparation Date: 07/27/2009 13:09 Prep By: Method SW5030B

Table with 3 columns: Analyte, Result, Rep Limit. Lists various compounds like Naphthalene, n-Butylbenzene, etc., with results mostly as ND and limits as 250 or 5000.

Laboratory Control Sample (LCS)

RunID: MSDVOA2_090727A-51311 Units: ug/Kg
Analysis Date: 07/27/2009 11:44 Analyst: D_R
Preparation Date: 07/27/2009 11:44 Prep By: Method SW5030B

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Shows recovery data for various chlorinated hydrocarbons.

Qualifiers: ND/U - Not Detected at the Reporting Limit MI - Matrix Interference
B/V - Analyte detected in the associated Method Blank D - Recovery Unreportable due to Dilution
J - Estimated value between MDL and PQL * - Recovery Outside Advisable QC Limits
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count



Quality Control Report

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TEC of California/B0064601.0000.00004

Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071284
Lab Batch ID: R279265

Laboratory Control Sample (LCS)

RunID: MSDVOA2_090727A-51311 Units: ug/Kg
Analysis Date: 07/27/2009 11:44 Analyst: D_R
Preparation Date: 07/27/2009 11:44 Prep By: Method SW5030B

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Lists various chemical compounds and their corresponding values.

Qualifiers: ND/U - Not Detected at the Reporting Limit MI - Matrix Interference
B/V - Analyte detected in the associated Method Blank D - Recovery Unreportable due to Dilution
J - Estimated value between MDL and PQL * - Recovery Outside Advisable QC Limits
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



Quality Control Report

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Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071284
Lab Batch ID: R279265

Laboratory Control Sample (LCS)

RunID: MSDVOA2_090727A-51311 Units: ug/Kg
Analysis Date: 07/27/2009 11:44 Analyst: D_R
Preparation Date: 07/27/2009 11:44 Prep By: Method SW5030B

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Rows include various chemical compounds like Chloromethane, Dibromochloromethane, etc.

Qualifiers: ND/U - Not Detected at the Reporting Limit MI - Matrix Interference
B/V - Analyte detected in the associated Method Blank D - Recovery Unreportable due to Dilution
J - Estimated value between MDL and PQL * - Recovery Outside Advisable QC Limits
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



Quality Control Report

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Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071284
Lab Batch ID: R279265

Laboratory Control Sample (LCS)

RunID: MSDVOA2_090727A-51311 Units: ug/Kg
Analysis Date: 07/27/2009 11:44 Analyst: D_R
Preparation Date: 07/27/2009 11:44 Prep By: Method SW5030B

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Row: Surr: Toluene-d8, 50.0, 49.1, 98.2, 52, 152

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 09070739-05
RunID: MSDVOA2_090727A-51311 Units: ug/kg-dry
Analysis Date: 07/27/2009 14:33 Analyst: D_R
Preparation Date: 07/14/2009 12:35 Prep By: Field Method SW5035A

Table with 12 columns: Analyte, Sample Result, MS Spike Added, MS Result, MS % Recovery, MSD Spike Added, MSD Result, MSD % Recovery, RPD, RPD Limit, Low Limit, High Limit. Lists various chemical compounds and their corresponding values.

Qualifiers: ND/U - Not Detected at the Reporting Limit MI - Matrix Interference
B/V - Analyte detected in the associated Method Blank D - Recovery Unreportable due to Dilution
J - Estimated value between MDL and PQL * - Recovery Outside Advisable QC Limits
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TN/C - Too numerous to count

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



Quality Control Report

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Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071284
Lab Batch ID: R279265

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 09070739-05
RunID: MSDVOA2_090727A-51311 Units: ug/kg-dry
Analysis Date: 07/27/2009 14:33 Analyst: D_R
Preparation Date: 07/14/2009 12:35 Prep By: Field Method SW5035A

Table with 12 columns: Analyte, Sample Result, MS Spike Added, MS Result, MS % Recovery, MSD Spike Added, MSD Result, MSD % Recovery, RPD, RPD Limit, Low Limit, High Limit. Rows include various chemical compounds like 2-Butanone, 2-Chloroethyl vinyl ether, etc.

Qualifiers: ND/U - Not Detected at the Reporting Limit
B/V - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TN/C - Too numerous to count
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits



Quality Control Report

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Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071284
Lab Batch ID: R279265

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 09070739-05
RunID: MSDVOA2_090727A-51311 Units: ug/kg-dry
Analysis Date: 07/27/2009 14:33 Analyst: D_R
Preparation Date: 07/14/2009 12:35 Prep By: Field Method SW5035A

Table with 12 columns: Analyte, Sample Result, MS Spike Added, MS Result, MS % Recovery, MSD Spike Added, MSD Result, MSD % Recovery, RPD, RPD Limit, Low Limit, High Limit. Rows include various chemical compounds like n-Butylbenzene, Styrene, Toluene, etc.

Qualifiers: ND/U - Not Detected at the Reporting Limit
B/V - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



Quality Control Report

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Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071284
Lab Batch ID: R279318

Method Blank

Samples in Analytical Batch:

RunID: MSDVOA4_090727A-5131865 Units: ug/Kg
Analysis Date: 07/27/2009 11:21 Analyst: JWW
Preparation Date: 07/27/2009 11:21 Prep By: Method

Lab Sample ID Client Sample ID
09071284-02A GP-4-15'-15.5'
09071284-04A GP-1-18'-18.5'
09071284-05A GP-2-7'-7.5'
09071284-06A GP-2-16'-16.5'

Table with 3 columns: Analyte, Result, Rep Limit. Lists various chemical compounds and their detection results (ND) and reporting limits (e.g., 5.0, 10, 20).

Qualifiers: ND/U - Not Detected at the Reporting Limit MI - Matrix Interference
B/V - Analyte detected in the associated Method Blank D - Recovery Unreportable due to Dilution
J - Estimated value between MDL and PQL * - Recovery Outside Advisable QC Limits
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



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Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071284
Lab Batch ID: R279318

Method Blank

RunID: MSDVOA4_090727A-5131865 Units: ug/Kg
Analysis Date: 07/27/2009 11:21 Analyst: JWW
Preparation Date: 07/27/2009 11:21 Prep By: Method

Table with 3 columns: Analyte, Result, Rep Limit. Lists various organic compounds and their detection results (ND) and reporting limits.

Laboratory Control Sample (LCS)

RunID: MSDVOA4_090727A-51318 Units: ug/Kg
Analysis Date: 07/27/2009 10:38 Analyst: JWW
Preparation Date: 07/27/2009 10:38 Prep By: Method SW5030B

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Shows data for 1,1,1,2-Tetrachloroethane and 1,1,1-Trichloroethane.

Qualifiers: ND/U - Not Detected at the Reporting Limit MI - Matrix Interference
B/V - Analyte detected in the associated Method Blank D - Recovery Unreportable due to Dilution
J - Estimated value between MDL and PQL * - Recovery Outside Advisable QC Limits
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TN/C - Too numerous to count



Quality Control Report

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Encore Environmental Consortium, LLC

TEC of California/B0064601.0000.00004

Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071284
Lab Batch ID: R279318

Laboratory Control Sample (LCS)

RunID: MSDVOA4_090727A-51318 Units: ug/Kg
Analysis Date: 07/27/2009 10:38 Analyst: JWW
Preparation Date: 07/27/2009 10:38 Prep By: Method SW5030B

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Lists various chemical compounds and their corresponding values.

Qualifiers: ND/U - Not Detected at the Reporting Limit MI - Matrix Interference
B/V - Analyte detected in the associated Method Blank D - Recovery Unreportable due to Dilution
J - Estimated value between MDL and PQL * - Recovery Outside Advisable QC Limits
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



Quality Control Report

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Encore Environmental Consortium, LLC

TEC of California/B0064601.0000.00004

Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071284
Lab Batch ID: R279318

Laboratory Control Sample (LCS)

RunID: MSDVOA4_090727A-51318 Units: ug/Kg
Analysis Date: 07/27/2009 10:38 Analyst: JWW
Preparation Date: 07/27/2009 10:38 Prep By: Method SW5030B

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Lists various chemical compounds and their corresponding values.

Qualifiers: ND/U - Not Detected at the Reporting Limit MI - Matrix Interference
B/V - Analyte detected in the associated Method Blank D - Recovery Unreportable due to Dilution
J - Estimated value between MDL and PQL * - Recovery Outside Advisable QC Limits
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count



Quality Control Report

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Encore Environmental Consortium, LLC

TEC of California/B0064601.0000.00004

Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071284
Lab Batch ID: R279318

Laboratory Control Sample (LCS)

RunID: MSDVOA4_090727A-51318 Units: ug/Kg
Analysis Date: 07/27/2009 10:38 Analyst: JWW
Preparation Date: 07/27/2009 10:38 Prep By: Method SW5030B

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Rows include trans-1,3-Dichloropropene, 1,2-Dichloroethene (total), Xylenes, Total, and various Surr. entries.

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 09070958-01
RunID: MSDVOA4_090727A-51318 Units: ug/Kg
Analysis Date: 07/27/2009 20:29 Analyst: JWW
Preparation Date: 07/21/2009 10:57 Prep By: XML Method SW5030B

Table with 12 columns: Analyte, Sample Result, MS Spike Added, MS Result, MS % Recovery, MSD Spike Added, MSD Result, MSD % Recovery, RPD, RPD Limit, Low Limit, High Limit. Lists various chemical compounds and their corresponding values.

Qualifiers: ND/U - Not Detected at the Reporting Limit MI - Matrix Interference
B/V - Analyte detected in the associated Method Blank D - Recovery Unreportable due to Dilution
J - Estimated value between MDL and PQL * - Recovery Outside Advisable QC Limits
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



Quality Control Report

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Encore Environmental Consortium, LLC

TEC of California/B0064601.0000.00004

Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071284
Lab Batch ID: R279318

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 09070958-01
RunID: MSDVOA4_090727A-51318 Units: ug/Kg
Analysis Date: 07/27/2009 20:29 Analyst: JWW
Preparation Date: 07/21/2009 10:57 Prep By: XML Method SW5030B

Table with 12 columns: Analyte, Sample Result, MS Spike Added, MS Result, MS % Recovery, MSD Spike Added, MSD Result, MSD % Recovery, RPD, RPD Limit, Low Limit, High Limit. Rows list various chemical compounds and their corresponding analysis results.

Qualifiers: ND/U - Not Detected at the Reporting Limit
B/V - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TN/C - Too numerous to count
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



Quality Control Report

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Encore Environmental Consortium, LLC

TEC of California/B0064601.0000.00004

Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071284
Lab Batch ID: R279318

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 09070958-01
RunID: MSDVOA4_090727A-51318 Units: ug/Kg
Analysis Date: 07/27/2009 20:29 Analyst: JWW
Preparation Date: 07/21/2009 10:57 Prep By: XML Method SW5030B

Table with 12 columns: Analyte, Sample Result, MS Spike Added, MS Result, MS % Recovery, MSD Spike Added, MSD Result, MSD % Recovery, RPD, RPD Limit, Low Limit, High Limit. Rows include various chemical compounds like Hexachlorobutadiene, Isopropylbenzene, etc.

Qualifiers: ND/U - Not Detected at the Reporting Limit
B/V - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



Quality Control Report

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Encore Environmental Consortium, LLC

TEC of California/B0064601.0000.00004

Analysis: Gasoline Range Organics
Method: SW8015B

WorkOrder: 09071284
Lab Batch ID: R279342

Method Blank

Samples in Analytical Batch:

RunID: HP_O_090727A-5132258 Units: mg/Kg
Analysis Date: 07/27/2009 19:58 Analyst: WLV
Preparation Date: 07/27/2009 19:58 Prep By: Method SW5030B

Lab Sample ID Client Sample ID
09071284-01B GP-4-9'-9.5'
09071284-02B GP-4-15'-15.5'
09071284-03B GP-1 7'-7.5'
09071284-04B GP-1-18'-18.5'
09071284-05B GP-2-7'-7.5'
09071284-06B GP-2-16'-16.5'

Table with 3 columns: Analyte, Result, Rep Limit. Rows include Gasoline Range Organics, Surr: 1,4-Difluorobenzene, Surr: 4-Bromofluorobenzene.

Laboratory Control Sample (LCS)

RunID: HP_O_090727A-5132257 Units: mg/Kg
Analysis Date: 07/27/2009 19:01 Analyst: WLV
Preparation Date: 07/27/2009 19:01 Prep By: Method SW5030B

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Rows include Gasoline Range Organics, Surr: 1,4-Difluorobenzene, Surr: 4-Bromofluorobenzene.

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 09071083-01
RunID: HP_O_090727A-5132264 Units: mg/Kg
Analysis Date: 07/28/2009 1:14 Analyst: WLV

Table with 12 columns: Analyte, Sample Result, MS Spike Added, MS Result, MS % Recovery, MSD Spike Added, MSD Result, MSD % Recovery, RPD, RPD Limit, Low Limit, High Limit. Rows include Gasoline Range Organics, Surr: 1,4-Difluorobenzene, Surr: 4-Bromofluorobenzene.

Qualifiers: ND/U - Not Detected at the Reporting Limit MI - Matrix Interference
B/V - Analyte detected in the associated Method Blank D - Recovery Unreportable due to Dilution
J - Estimated value between MDL and PQL * - Recovery Outside Advisable QC Limits
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



Quality Control Report

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Encore Environmental Consortium, LLC

TEC of California/B0064601.0000.00004

Analysis: PERCENT MOISTURE
Method: D2216

WorkOrder: 09071284
Lab Batch ID: R279106

Samples in Analytical Batch:

Table with 2 columns: Lab Sample ID, Client Sample ID. Rows include sample IDs like 09071284-01C and corresponding client IDs like GP-4-9'-9.5'.

Sample Duplicate

Original Sample: 09071308-01
RunID: WET_090724L-5128717 Units: wt%
Analysis Date: 07/24/2009 18:36 Analyst: EB1

Table with 5 columns: Analyte, Sample Result, DUP Result, RPD, RPD Limit. Row for Percent Moisture shows values 0.776, 0.7764, 0, 20.

Qualifiers: ND/U - Not Detected at the Reporting Limit
B/V - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.

Sample Receipt Checklist
And
Chain of Custody



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Sample Receipt Checklist

Workorder:	09071284	Received By:	CAW
Date and Time Received:	7/24/2009 9:30:00 AM	Carrier name:	Fedex-Priority
Temperature:	5.4°C	Chilled by:	Water Ice

- 1. Shipping container/cooler in good condition? Yes No Not Present
- 2. Custody seals intact on shipping container/cooler? Yes No Not Present
- 3. Custody seals intact on sample bottles? Yes No Not Present
- 4. Chain of custody present? Yes No
- 5. Chain of custody signed when relinquished and received? Yes No
- 6. Chain of custody agrees with sample labels? Yes No
- 7. Samples in proper container/bottle? Yes No
- 8. Sample containers intact? Yes No
- 9. Sufficient sample volume for indicated test? Yes No
- 10. All samples received within holding time? Yes No
- 11. Container/Temp Blank temperature in compliance? Yes No
- 12. Water - VOA vials have zero headspace? Yes No VOA Vials Not Present
- 13. Water - Preservation checked upon receipt (except VOA*)? Yes No Not Applicable

*VOA Preservation Checked After Sample Analysis

SPL Representative:	<input type="text"/>	Contact Date & Time:	<input type="text"/>
Client Name Contacted:	<input type="text"/>		
Non Conformance Issues:	<input type="text"/>		
Client Instructions:	<input type="text"/>		



SPL, Inc.

Analysis Request & Chain of Custody Record

SELL YOURSOCIETY (NO.)

326545

09071284

page of

Client Name: ENVUE ENVIRONMENTAL CORPORATION, LLC
 Address: 10559 CITATION DRIVE, SUITE 100, BRIGHTON MI.
 City: BRIGHTON State: MI Zip: 48116
 Phone/Fax: ED. 225.1916 / ED. 229.8837
 Client Contact: CHARLES DIFRANCIS Email: CHARLES.DIFRANCIS@ENVUE.COM
 Project Name/No.: RICHMOND WOODS 000004
 Site Name: TEL OF CANTON (PREVIOUSLY TUCK CENTER)
 Site Location: BOX 5 CONSUMM WAY, CANTON, OH 94621
 Invoice To: BRAD QUINN

Requested Analysis
 *VOCs (EPA Method 8260)
 TPH Method 8210 (GC)
 TPH Method 4181
 TPH Method 415 (GC)
 Number of Containers

SAMPLE ID	DATE	TIME	comp	grab	matrix	bottle	size	pres.
GP-2-7-7.5'	7/23/2009	1600		X	S	G	1 liter 4=4oz 40=vial	1=HCl 2=HNO3 3=H2SO4 X=other
GP-2-7-7.5'	7/23/2009	1600		X	S	V	8=8oz 16=16oz X=other	4=HCl 5=HNO3 6=H2SO4 X=other
GP-2-10'-10.5'	7/23/2009	1610		X	S	G	1 liter 4=4oz 40=vial	1=HCl 2=HNO3 3=H2SO4 X=other
GP-2-10'-10.5'	7/23/2009	1610		X	S	V	8=8oz 16=16oz X=other	4=HCl 5=HNO3 6=H2SO4 X=other

Client/Consultant Remarks: * include analytes and MTHSE
 ** methods present
 Laboratory remarks:
 Intact? Y N
 Ice? Y N
 Temp: 5.4°C

Requested TAT
 1 Business Day Contract
 2 Business Days Standard
 3 Business Days
 Other: slay
 Rush TAT requires prior notice

Requested Analysis
 Standard QC Level 3 QC Level 4 QC TX TRRP LA RECAP PDF Email
 1. Relinquished by Sampler: [Signature] date 7/23/2009
 3. Relinquished by: [Signature] date
 5. Relinquished by: [Signature] date 7/24/09
 2. Received by: [Signature] time 1800
 4. Received by: [Signature] time
 6. Received by Laboratory: [Signature] time 930

Special Reporting Requirements Results: Fax Email PDF
 Special Detection Limits (specify):
 PM review (initial):

8880 Interchange Drive Houston, TX 77054 (713) 660-0901
 500 Ambassador Caffery Parkway Scott, LA 70583 (337) 237-4775
 459 Hughes Drive Traverse City, MI 49686 (231) 947-5777



SPL, Inc.

Analysis Request & Chain of Custody Record

SPL Workorder No.

326544

0907284 page 1 of

Client Name: Enviro Environmental CONSULTING, LLC
 Address: 10559 CITATION DRIVE, SUITE 100, BRIGHTON, MI
 City: Brighton State MI Zip 48116
 Phone/Fax: 810.225.1966 / 810.229.8837
 Client Contact: Charles Pittner Email: CPittner@envirois-us.com
 Project Name/No.: BPO 04001.0000.00004
 Site Name: TEC of California (former Oakland Truck Center)
 Site Location: 8099 S. Coliseum Way, Oakland, CA 94621
 Invoice To: Brad Saunders

Requested Analysis

matrix	bottle	size	pres.	Number of Containers	TPH Method 805 B (CRP)	TPH Method 805 B (GR)	VOCs (TPH Method 805 B)	TPH Method 805 B (GR)
W=water S=soil O=oil A=air SL=sledge E=encore X=other	P=plastic A=amber glass G=glass V=vial X=other	1=1 liter 4=4oz 40=vial 8=8oz 16=16oz X=other	1=HCl 2=HN03 3=H2SO4 X=other	1	X	X	X	X
S	G	B	none	1	X	X	X	X
S	G	B	none	1	X	X	X	X
S	V	40	X**	0	X	X	X	X
S	V	40	X**	0	X	X	X	X
S	G	B	none	0	X	X	X	X
S	V	40	X**	0	X	X	X	X
S	G	B	none	1	X	X	X	X
S	V	40	X**	0	X	X	X	X

RUSH

Laboratory remarks:

Client/Consultant Remarks:
 * include oxypyrites and MTBE
 ** Method Reserved

Intact? Y N
 Ice? Y N
 Temp: 5.4°C

PM review (initial):

Special Reporting Requirements Results:

Standard QC Level 3 QC Level 4 QC TX TRRP LA RECAP

1. Relinquished by Sampler: *[Signature]* date 7/23/2009

3. Relinquished by: *[Signature]* date

5. Relinquished by: date 7/24/09

Requested TAT

1 Business Day Contract
 2 Business Days Standard
 3 Business Days
 Other 5 day

Rush TAT requires prior notice

8880 Interchange Drive
 Houston, TX 77054 (713) 660-0901

500 Ambassador Caffery Parkway
 Scott, LA 70583 (337) 237-4775

459 Hughes Drive
 Traverse City, MI 49686 (231) 947-5777

6. Received by Laboratory: *[Signature]*



SPL, Inc.
Analysis Request & Chain of Custody Record

09071284

page of

Client Name: ENCORE ENVIRONMENTAL CONSULTANTS LLC
 Address: 10559 CITRON DRIVE, SUITE 100, BRIGHTON MI.
 City: BRIGHTON State: MI Zip: 48116
 Phone/Fax: 810.225.1966 / 810.229.8837
 Client Contact: CHRIS DITMAR Email: CHRIS.DITMAR@ENCOR-LLC.COM
 Project Name/No.: 201041001-0004
 Site Name: TEL OF OAKLAND (FRAMER, OAKLAND TRUCK CENTER)
 Site Location: 8099 S COLISEUM WAY, OAKLAND, CA 94621

matrix	bottle	size	pres.	Number of Containers	Requested Analysis
W=water S=soil O=oil A=air SL=sediment E=encore X=other	P=plastic V=vial X=other	1=1 liter 4=4oz 40=vial 8=8oz 16=16oz X=other	1=HCl 2=HNO3 3=H2SO4 X=other	1	TH Method 418.1 *VOCs (EPA Method 8260) TH Method 8150 (EPA)

SAMPLE ID	DATE	TIME	comp	grab
GP-2-7-7.5'	7/22/2009	1600	X	X
GP-2-7-7.5'	7/22/2009	1600	X	X
GP-2-10'-10.5'	7/22/2009	1610	X	X
GP-2-10'-10.5'	7/22/2009	1610	X	X

Client/Consultant Remarks: * include excavations and MTRB
 ** materials presented

Intact? Y N
 Ice? Y N
 Temp: 5.4°C

Laboratory remarks:

Special Reporting Requirements Results: Fax Email PDF
 Standard QC Level 3 QC Level 4 QC TX TRRP LA RECAP

1. Relinquished by Sampler: [Signature] date: 7/23/2009
 3. Relinquished by: [Signature] date: []
 5. Relinquished by: [Signature] date: 7/24/09

2. Received by: [Signature] time: 1300
 4. Received by: [Signature] time: []
 6. Received by Laboratory: [Signature] time: 930

Requested TAT
 1 Business Day Contract
 2 Business Days Standard
 3 Business Days
 Other: 5 Day
 Rush TAT requires prior notice



HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Encore Environmental Consortium, LLC

Certificate of Analysis Number:

09071349

Report To: Encore Environmental Consortium, LLC Charles Dittmar 10559 Citation Dr., Suite 100 Brighton MI 48116- ph: (810) 229-8823 fax:	Project Name: TEC of California/B0064601.0000.00004 Site: 8099 S. Coliseum Way Site Address: Oakland CA 94621 PO Number: State: Client Specified State Cert. No.: Date Reported: 8/4/2009
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This Report Contains A Total Of 34 Pages

Excluding This Page, Chain Of Custody

And

Any Attachments

9/3/2009

Date



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Case Narrative for:
Encore Environmental Consortium, LLC

Certificate of Analysis Number:
09071349

<p>Report To:</p> <p>Encore Environmental Consortium, LLC Charles Dittmar 10559 Citations Dr., Suite 100</p> <p>Brighton MI 48116-</p> <p>ph: (810) 229-8823 fax:</p>	<p>Project Name: TEC of California/B0064601.0000.00004</p> <p>Site: 8099 S. Coliseum Way</p> <p>Site Address:</p> <p style="text-align: right;">Oakland CA 94621</p> <p>PO Number:</p> <p>State: Client Specified</p> <p>State Cert. No.:</p> <p>Date Reported: 8/4/2009</p>
---	---

I. SAMPLE RECEIPT:

All samples were received intact. The internal ice chest temperatures were measured on receipt and are recorded on the attached Sample Receipt Checklist.

II: ANALYSIS AND EXCEPTIONS:

EPA 418.1 TPH:

Due to limited sample volume, a Matrix Spike (MS) or Matrix Spike Duplicate (MSD) was not extracted for Batch ID: R279444. A Laboratory Control Sample (LCS) and a Laboratory Control Sample Duplicate (LCSD) were extracted with the analytical batch and serve as the batch quality control (QC). The LCS and LCSD recovered acceptably and precision criteria were met.

SW8015B Diesel Range Organics:

Due to limited sample volume, a Matrix Spike (MS) or Matrix Spike Duplicate (MSD) was not extracted for Batch ID: 92342. A Laboratory Control Sample (LCS) and a Laboratory Control Sample Duplicate (LCSD) were extracted with the analytical batch and serve as the batch quality control (QC). The LCS and LCSD recovered acceptably and precision criteria were met.

SW8260 Volatile Organics:

For sample ID "GP-3" (SPL ID: 09071349-01), the results for 2-chloroethyl vinyl ether should be considered estimated due to compound decomposition as a result of acid preservation. The result for this compound is reported as " ND * " for all samples in the report.

III. GENERAL REPORTING COMMENTS:

Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report (" mg/kg-dry " or " ug/kg-dry ").

Matrix spike (MS) and matrix spike duplicate (MSD) samples are chosen and tested at random from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. Since the MS and MSD are chosen at random from an analytical batch, the sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The Laboratory Control Sample (LCS) and the Method Blank (MB) are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

Some of the percent recoveries and RPD's on the QC report for the MS/MSD may be different than the calculated recoveries and RPD's using the sample result and the MS/MSD results that appear on the report because, the actual raw result is used to perform the calculations for percent recovery and RPD.

Any other exceptions associated with this report will be footnoted in the analytical result page(s) or the quality control summary page(s).

Please do not hesitate to contact us if you have any questions or comments pertaining to this data report. Please reference the above Certificate of

Joann Marroquin

09071349 Page 1
 9/3/2009

Joann Marroquin
 Senior Project Manager

Test results meet all requirements of NELAC, unless specified in the narrative.

Date



HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

**Case Narrative for:
Encore Environmental Consortium, LLC**

Certificate of Analysis Number:

09071349

Analysis Number.

This report shall not be reproduced except in full, without the written approval of the laboratory. The reported results are only representative of the samples submitted for testing.

SPL, Inc. is pleased to be of service to you. We anticipate working with you in fulfilling all your current and future analytical needs.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package has been authorized by the Laboratory Manager or by his designee, as verified by the following signature. Prep Comments for PR3510_DRO, Sample 09071349-01D: Very heavy sediment , mix into sample.

A handwritten signature in blue ink, reading 'Joann Marroquin', is located in the bottom left area of the page.

09071349 Page 2
9/3/2009

Joann Marroquin
Senior Project Manager

Test results meet all requirements of NELAC, unless specified in the narrative.

Date



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Encore Environmental Consortium, LLC

Certificate of Analysis Number:

09071349

Report To: Encore Environmental Consortium, LLC
 Charles Dittmar
 10559 Citation Dr., Suite 100

Brighton
 MI
 48116-
 ph: (810) 229-8823 fax:

Fax To:

Project Name: TEC of California/B0064601.0000.00004

Site: 8099 S. Coliseum Way

Site Address: Oakland CA 94621

PO Number:

State: Client Specified

State Cert. No.:

Date Reported: 8/4/2009

Client Sample ID	Lab Sample ID	Matrix	Date Collected	Date Received	COC ID	HOLD
GP-3	09071349-01	Water	7/24/2009 4:00:00 PM	7/25/2009 10:00:00 AM	326546	<input type="checkbox"/>
GP-3-11'-11.5'	09071349-02	Soil	7/24/2009 4:30:00 PM	7/25/2009 10:00:00 AM	326546	<input type="checkbox"/>

Joann Marroquin
 Senior Project Manager

9/3/2009

Date

Kesavalu M. Bagawandoss Ph.D., J.D.
 Laboratory Director

Ted Yen
 Quality Assurance Officer



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Client Sample ID: GP-3

Collected: 07/24/2009 16:00 SPL Sample ID: 09071349-01

Site: 8099 S. Coliseum Way

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
DIESEL RANGE ORGANICS				MCL	SW8015B	Units: mg/L	
Diesel Range Organics	0.16		0.05	1	07/30/09 19:12	E_S1	5136868
Motor Oil	ND		0.05	1	07/30/09 19:12	E_S1	5136868
Surr: n-Pentacosane	30.8		% 20-150	1	07/30/09 19:12	E_S1	5136868

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3510C	07/27/2009 10:51	A_G	1.00

GASOLINE RANGE ORGANICS				MCL	SW8015B	Units: mg/L	
Gasoline Range Organics	0.087		0.05	1	07/27/09 18:58	EMB	5131801
Surr: 1,4-Difluorobenzene	92.1		% 60-155	1	07/27/09 18:58	EMB	5131801
Surr: 4-Bromofluorobenzene	106		% 50-158	1	07/27/09 18:58	EMB	5131801

TOTAL PETROLEUM HYDROCARBONS				MCL	E418.1	Units: mg/L	
Petroleum Hydrocarbons, TR	ND		0.5	1	07/29/09 15:15	LLL	5133982

Prep Method	Prep Date	Prep Initials	Prep Factor
	07/29/2009 10:00		1.00

Qualifiers: ND/U - Not Detected at the Reporting Limit >MCL - Result Over Maximum Contamination Limit(MCL)
 B/V - Analyte detected in the associated Method Blank D - Surrogate Recovery Unreportable due to Dilution
 * - Surrogate Recovery Outside Advisable QC Limits MI - Matrix Interference
 J - Estimated Value between MDL and PQL
 E - Estimated Value exceeds calibration curve
 TNTC - Too numerous to count



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Collected: 07/24/2009 16:00 SPL Sample ID: 09071349-01

Site: 8099 S. Coliseum Way

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS BY METHOD 8260B				MCL	SW8260B	Units: ug/L	
1,1,1,2-Tetrachloroethane	ND		5	1	08/03/09 21:10	D_R	5141605
1,1,1-Trichloroethane	ND		5	1	08/03/09 21:10	D_R	5141605
1,1,2,2-Tetrachloroethane	ND		5	1	08/03/09 21:10	D_R	5141605
1,1,2-Trichloroethane	ND		5	1	08/03/09 21:10	D_R	5141605
1,1-Dichloroethane	ND		5	1	08/03/09 21:10	D_R	5141605
1,1-Dichloroethene	ND		5	1	08/03/09 21:10	D_R	5141605
1,1-Dichloropropene	ND		5	1	08/03/09 21:10	D_R	5141605
1,2,3-Trichlorobenzene	ND		5	1	08/03/09 21:10	D_R	5141605
1,2,3-Trichloropropane	ND		5	1	08/03/09 21:10	D_R	5141605
1,2,4-Trichlorobenzene	ND		5	1	08/03/09 21:10	D_R	5141605
1,2,4-Trimethylbenzene	ND		5	1	08/03/09 21:10	D_R	5141605
1,2-Dibromo-3-chloropropane	ND		5	1	08/03/09 21:10	D_R	5141605
1,2-Dibromoethane	ND		5	1	08/03/09 21:10	D_R	5141605
1,2-Dichlorobenzene	ND		5	1	08/03/09 21:10	D_R	5141605
1,2-Dichloroethane	ND		5	1	08/03/09 21:10	D_R	5141605
1,2-Dichloropropane	ND		5	1	08/03/09 21:10	D_R	5141605
1,3,5-Trimethylbenzene	ND		5	1	08/03/09 21:10	D_R	5141605
1,3-Dichlorobenzene	ND		5	1	08/03/09 21:10	D_R	5141605
1,3-Dichloropropane	ND		5	1	08/03/09 21:10	D_R	5141605
1,4-Dichlorobenzene	ND		5	1	08/03/09 21:10	D_R	5141605
2,2-Dichloropropane	ND		2	1	08/03/09 21:10	D_R	5141605
2-Butanone	ND		20	1	08/03/09 21:10	D_R	5141605
2-Chloroethyl vinyl ether	ND *		10	1	08/03/09 21:10	D_R	5141605
2-Chlorotoluene	ND		5	1	08/03/09 21:10	D_R	5141605
2-Hexanone	ND		10	1	08/03/09 21:10	D_R	5141605
4-Chlorotoluene	ND		5	1	08/03/09 21:10	D_R	5141605
4-Isopropyltoluene	ND		5	1	08/03/09 21:10	D_R	5141605
4-Methyl-2-pentanone	ND		10	1	08/03/09 21:10	D_R	5141605
Acetone	ND		100	1	08/03/09 21:10	D_R	5141605
Acrylonitrile	ND		10	1	08/03/09 21:10	D_R	5141605
Benzene	ND		5	1	08/03/09 21:10	D_R	5141605
Bromobenzene	ND		5	1	08/03/09 21:10	D_R	5141605
Bromochloromethane	ND		5	1	08/03/09 21:10	D_R	5141605
Bromodichloromethane	ND		5	1	08/03/09 21:10	D_R	5141605
Bromoform	ND		5	1	08/03/09 21:10	D_R	5141605
Bromomethane	ND		10	1	08/03/09 21:10	D_R	5141605
Carbon disulfide	ND		5	1	08/03/09 21:10	D_R	5141605
Carbon tetrachloride	ND		5	1	08/03/09 21:10	D_R	5141605
Chlorobenzene	ND		5	1	08/03/09 21:10	D_R	5141605

Qualifiers: ND/U - Not Detected at the Reporting Limit >MCL - Result Over Maximum Contamination Limit(MCL)
 B/V - Analyte detected in the associated Method Blank D - Surrogate Recovery Unreportable due to Dilution
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HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Client Sample ID: GP-3

Collected: 07/24/2009 16:00 SPL Sample ID: 09071349-01

Site: 8099 S. Coliseum Way

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
Chloroethane	ND		10	1	08/03/09 21:10	D_R	5141605
Chloroform	ND		5	1	08/03/09 21:10	D_R	5141605
Chloromethane	ND		10	1	08/03/09 21:10	D_R	5141605
Dibromochloromethane	ND		5	1	08/03/09 21:10	D_R	5141605
Dibromomethane	ND		5	1	08/03/09 21:10	D_R	5141605
Dichlorodifluoromethane	ND		10	1	08/03/09 21:10	D_R	5141605
Diisopropyl Ether	ND		10	1	08/03/09 21:10	D_R	5141605
Ethyl tert-butyl ether	ND		10	1	08/03/09 21:10	D_R	5141605
Ethylbenzene	ND		5	1	08/03/09 21:10	D_R	5141605
Hexachlorobutadiene	ND		5	1	08/03/09 21:10	D_R	5141605
Isopropylbenzene	ND		5	1	08/03/09 21:10	D_R	5141605
Methyl tert-butyl ether	ND		5	1	08/03/09 21:10	D_R	5141605
Methylene chloride	ND		5	1	08/03/09 21:10	D_R	5141605
Naphthalene	ND		5	1	08/03/09 21:10	D_R	5141605
n-Butylbenzene	ND		5	1	08/03/09 21:10	D_R	5141605
n-Propylbenzene	ND		5	1	08/03/09 21:10	D_R	5141605
sec-Butylbenzene	ND		5	1	08/03/09 21:10	D_R	5141605
Styrene	ND		5	1	08/03/09 21:10	D_R	5141605
t-Butyl Alcohol	ND		100	1	08/03/09 21:10	D_R	5141605
tert-Amyl methyl ether	ND		10	1	08/03/09 21:10	D_R	5141605
Tetrachloroethene	ND		5	1	08/03/09 21:10	D_R	5141605
Toluene	ND		5	1	08/03/09 21:10	D_R	5141605
Trichloroethene	ND		5	1	08/03/09 21:10	D_R	5141605
Trichlorofluoromethane	ND		5	1	08/03/09 21:10	D_R	5141605
Vinyl acetate	ND		10	1	08/03/09 21:10	D_R	5141605
Vinyl chloride	ND		10	1	08/03/09 21:10	D_R	5141605
cis-1,2-Dichloroethene	ND		5	1	08/03/09 21:10	D_R	5141605
cis-1,3-Dichloropropene	ND		5	1	08/03/09 21:10	D_R	5141605
m,p-Xylene	ND		5	1	08/03/09 21:10	D_R	5141605
o-Xylene	ND		5	1	08/03/09 21:10	D_R	5141605
trans-1,2-Dichloroethene	ND		5	1	08/03/09 21:10	D_R	5141605
trans-1,3-Dichloropropene	ND		5	1	08/03/09 21:10	D_R	5141605
1,2-Dichloroethene (total)	ND		5	1	08/03/09 21:10	D_R	5141605
Xylenes, Total	ND		5	1	08/03/09 21:10	D_R	5141605
Surr: 1,2-Dichloroethane-d4	108		% 71-140	1	08/03/09 21:10	D_R	5141605
Surr: 4-Bromofluorobenzene	106		% 70-130	1	08/03/09 21:10	D_R	5141605
Surr: Toluene-d8	97.4		% 61-121	1	08/03/09 21:10	D_R	5141605

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HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Client Sample ID: GP-3-11'-11.5' Collected: 07/24/2009 16:30 SPL Sample ID: 09071349-02

Site: 8099 S. Coliseum Way

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
DIESEL RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Diesel Range Organics	50		2.6	1	07/28/09 18:21	AM	5135204
Motor Oil	26		2.6	1	07/28/09 18:21	AM	5135204
Surr: n-Pentacosane	71.0		% 20-154	1	07/28/09 18:21	AM	5135204

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3550B	07/27/2009 13:48	QMT	1.00

GASOLINE RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Gasoline Range Organics	270		24	200	07/29/09 19:08	WLV	5135034
Surr: 1,4-Difluorobenzene	96.6		% 63-142	200	07/29/09 19:08	WLV	5135034
Surr: 4-Bromofluorobenzene	252MI	*	% 50-159	200	07/29/09 19:08	WLV	5135034

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5035A	07/24/2009 16:30	Field	0.93

PERCENT MOISTURE				MCL	D2216	Units: wt%	
Percent Moisture	23		0	1	07/26/09 12:06	BDG	5129357

TOTAL PETROLEUM HYDROCARBONS				MCL	E418.1	Units: mg/Kg-dry	
Petroleum Hydrocarbons,TR	26		13	1	07/29/09 15:15	LLL	5133773

Prep Method	Prep Date	Prep Initials	Prep Factor
	07/29/2009 10:00		1.00

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 HOUSTON, TX 77054
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Client Sample ID: GP-3-11'-11.5'

Collected: 07/24/2009 16:30

SPL Sample ID: 09071349-02

Site: 8099 S. Coliseum Way

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS BY METHOD 8260B				MCL	SW8260B	Units: ug/kg-dry	
1,1,1,2-Tetrachloroethane	ND		5.1	1	07/27/09 16:58	TLE	5131706
1,1,1-Trichloroethane	ND		5.1	1	07/27/09 16:58	TLE	5131706
1,1,2,2-Tetrachloroethane	ND		5.1	1	07/27/09 16:58	TLE	5131706
1,1,2-Trichloroethane	ND		5.1	1	07/27/09 16:58	TLE	5131706
1,1-Dichloroethane	ND		5.1	1	07/27/09 16:58	TLE	5131706
1,1-Dichloroethene	ND		5.1	1	07/27/09 16:58	TLE	5131706
1,1-Dichloropropene	ND		5.1	1	07/27/09 16:58	TLE	5131706
1,2,3-Trichlorobenzene	ND		5.1	1	07/27/09 16:58	TLE	5131706
1,2,3-Trichloropropane	ND		5.1	1	07/27/09 16:58	TLE	5131706
1,2,4-Trichlorobenzene	ND		5.1	1	07/27/09 16:58	TLE	5131706
1,2,4-Trimethylbenzene	ND		5.1	1	07/27/09 16:58	TLE	5131706
1,2-Dibromo-3-chloropropane	ND		5.1	1	07/27/09 16:58	TLE	5131706
1,2-Dibromoethane	ND		5.1	1	07/27/09 16:58	TLE	5131706
1,2-Dichlorobenzene	ND		5.1	1	07/27/09 16:58	TLE	5131706
1,2-Dichloroethane	ND		5.1	1	07/27/09 16:58	TLE	5131706
1,2-Dichloropropane	ND		5.1	1	07/27/09 16:58	TLE	5131706
1,3,5-Trimethylbenzene	ND		5.1	1	07/27/09 16:58	TLE	5131706
1,3-Dichlorobenzene	ND		5.1	1	07/27/09 16:58	TLE	5131706
1,3-Dichloropropane	ND		5.1	1	07/27/09 16:58	TLE	5131706
1,4-Dichlorobenzene	ND		5.1	1	07/27/09 16:58	TLE	5131706
2,2-Dichloropropane	ND		5.1	1	07/27/09 16:58	TLE	5131706
2-Butanone	ND		20	1	07/27/09 16:58	TLE	5131706
2-Chloroethyl vinyl ether	ND		10	1	07/27/09 16:58	TLE	5131706
2-Chlorotoluene	ND		5.1	1	07/27/09 16:58	TLE	5131706
2-Hexanone	ND		10	1	07/27/09 16:58	TLE	5131706
4-Chlorotoluene	ND		5.1	1	07/27/09 16:58	TLE	5131706
4-Isopropyltoluene	ND		5.1	1	07/27/09 16:58	TLE	5131706
4-Methyl-2-pentanone	ND		10	1	07/27/09 16:58	TLE	5131706
Acetone	ND		100	1	07/27/09 16:58	TLE	5131706
Acrylonitrile	ND		51	1	07/27/09 16:58	TLE	5131706
Benzene	ND		5.1	1	07/27/09 16:58	TLE	5131706
Bromobenzene	ND		5.1	1	07/27/09 16:58	TLE	5131706
Bromochloromethane	ND		5.1	1	07/27/09 16:58	TLE	5131706
Bromodichloromethane	ND		5.1	1	07/27/09 16:58	TLE	5131706
Bromoform	ND		5.1	1	07/27/09 16:58	TLE	5131706
Bromomethane	ND		10	1	07/27/09 16:58	TLE	5131706
Carbon disulfide	ND		5.1	1	07/27/09 16:58	TLE	5131706
Carbon tetrachloride	ND		5.1	1	07/27/09 16:58	TLE	5131706
Chlorobenzene	ND		5.1	1	07/27/09 16:58	TLE	5131706

Qualifiers: ND/U - Not Detected at the Reporting Limit >MCL - Result Over Maximum Contamination Limit(MCL)
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 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Client Sample ID: GP-3-11'-11.5'

Collected: 07/24/2009 16:30

SPL Sample ID: 09071349-02

Site: 8099 S. Coliseum Way

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
Chloroethane	ND		10	1	07/27/09 16:58	TLE	5131706
Chloroform	ND		5.1	1	07/27/09 16:58	TLE	5131706
Chloromethane	ND		10	1	07/27/09 16:58	TLE	5131706
Dibromochloromethane	ND		5.1	1	07/27/09 16:58	TLE	5131706
Dibromomethane	ND		5.1	1	07/27/09 16:58	TLE	5131706
Dichlorodifluoromethane	ND		10	1	07/27/09 16:58	TLE	5131706
Ethylbenzene	ND		5.1	1	07/27/09 16:58	TLE	5131706
Hexachlorobutadiene	ND		5.1	1	07/27/09 16:58	TLE	5131706
Isopropylbenzene	18		5.1	1	07/27/09 16:58	TLE	5131706
Methyl tert-butyl ether	ND		5.1	1	07/27/09 16:58	TLE	5131706
Methylene chloride	5.3		5.1	1	07/27/09 16:58	TLE	5131706
Naphthalene	ND		5.1	1	07/27/09 16:58	TLE	5131706
n-Butylbenzene	6.3		5.1	1	07/27/09 16:58	TLE	5131706
n-Propylbenzene	47		5.1	1	07/27/09 16:58	TLE	5131706
sec-Butylbenzene	12		5.1	1	07/27/09 16:58	TLE	5131706
Styrene	ND		5.1	1	07/27/09 16:58	TLE	5131706
tert-Butylbenzene	ND		5.1	1	07/27/09 16:58	TLE	5131706
Tetrachloroethene	ND		5.1	1	07/27/09 16:58	TLE	5131706
Toluene	ND		5.1	1	07/27/09 16:58	TLE	5131706
Trichloroethene	ND		5.1	1	07/27/09 16:58	TLE	5131706
Trichlorofluoromethane	ND		5.1	1	07/27/09 16:58	TLE	5131706
Vinyl acetate	ND		10	1	07/27/09 16:58	TLE	5131706
Vinyl chloride	ND		10	1	07/27/09 16:58	TLE	5131706
cis-1,2-Dichloroethene	ND		5.1	1	07/27/09 16:58	TLE	5131706
cis-1,3-Dichloropropene	ND		5.1	1	07/27/09 16:58	TLE	5131706
m,p-Xylene	ND		5.1	1	07/27/09 16:58	TLE	5131706
o-Xylene	ND		5.1	1	07/27/09 16:58	TLE	5131706
trans-1,2-Dichloroethene	ND		5.1	1	07/27/09 16:58	TLE	5131706
trans-1,3-Dichloropropene	ND		5.1	1	07/27/09 16:58	TLE	5131706
Xylenes, Total	ND		5.1	1	07/27/09 16:58	TLE	5131706
1,2-Dichloroethene (total)	ND		5.1	1	07/27/09 16:58	TLE	5131706
Surr: 1,2-Dichloroethane-d4	95.4		% 71-130	1	07/27/09 16:58	TLE	5131706
Surr: 4-Bromofluorobenzene	147 MI	*	% 65-131	1	07/27/09 16:58	TLE	5131706
Surr: Toluene-d8	99.9		% 75-136	1	07/27/09 16:58	TLE	5131706

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5035A	07/26/2009 9:06	CAW	0.78

Qualifiers: ND/U - Not Detected at the Reporting Limit >MCL - Result Over Maximum Contamination Limit(MCL)
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 TNTC - Too numerous to count

Quality Control Documentation



Quality Control Report

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Encore Environmental Consortium, LLC

TEC of California/B0064601.0000.00004

Analysis: Total Petroleum Hydrocarbons
Method: E418.1

WorkOrder: 09071349
Lab Batch ID: R279431

Method Blank

Samples in Analytical Batch:

RunID: EX_090729D-5133752 Units: mg/Kg
Analysis Date: 07/29/2009 15:15 Analyst: LLL
Preparation Date: 07/29/2009 10:00 Prep By: Method

Lab Sample ID: 09071349-02C
Client Sample ID: GP-3-11'-11.5'

Table with 3 columns: Analyte, Result, Rep Limit. Row: Petroleum Hydrocarbons,TR, ND, 10

Laboratory Control Sample (LCS)

RunID: EX_090729D-5133753 Units: mg/Kg
Analysis Date: 07/29/2009 15:15 Analyst: LLL
Preparation Date: 07/29/2009 10:00 Prep By: Method

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Row: Petroleum Hydrocarbons,TR, 200, 190, 95.0, 80, 120

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 09071349-02
RunID: EX_090729D-5133779 Units: mg/Kg-dry
Analysis Date: 07/29/2009 15:15 Analyst: LLL
Preparation Date: 07/29/2009 10:00 Prep By: Method

Table with 12 columns: Analyte, Sample Result, MS Spike Added, MS Result, MS % Recovery, MSD Spike Added, MSD Result, MSD % Recovery, RPD, RPD Limit, Low Limit, High Limit. Row: Petroleum Hydrocarbons,TR, 26.0, 260, 279, 97.5, 260, 286, 100, 2.30, 20, 75, 125

Qualifiers: ND/U - Not Detected at the Reporting Limit
B/V - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits



Quality Control Report

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Encore Environmental Consortium, LLC

TEC of California/B0064601.0000.00004

Analysis: Total Petroleum Hydrocarbons
Method: E418.1

WorkOrder: 09071349
Lab Batch ID: R279444

Method Blank

Samples in Analytical Batch:

RunID: EX_090729F-5133959 Units: mg/L
Analysis Date: 07/29/2009 15:15 Analyst: LLL
Preparation Date: 07/29/2009 10:00 Prep By: Method

Lab Sample ID: 09071349-01C
Client Sample ID: GP-3

Table with 3 columns: Analyte, Result, Rep Limit. Row: Petroleum Hydrocarbons,TR, ND, 0.50

Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD)

RunID: EX_090729F-5133960 Units: mg/L
Analysis Date: 07/29/2009 15:15 Analyst: LLL
Preparation Date: 07/29/2009 10:00 Prep By: Method

Table with 11 columns: Analyte, LCS Spike Added, LCS Result, LCS Percent Recovery, LCSD Spike Added, LCSD Result, LCSD Percent Recovery, RPD, RPD Limit, Lower Limit, Upper Limit. Row: Petroleum Hydrocarbons,TR, 4.00, 4.00, 100, 4.00, 3.80, 95.0, 5.1, 20, 80, 120

Qualifiers: ND/U - Not Detected at the Reporting Limit
B/V - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



Quality Control Report

HOUSTON LABORATORY
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HOUSTON, TX 77054
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TEC of California/B0064601.0000.00004

Analysis: Diesel Range Organics
Method: SW8015B

WorkOrder: 09071349
Lab Batch ID: 92342

Method Blank

Samples in Analytical Batch:

RunID: HP_V_090730A-5136865 Units: mg/L
Analysis Date: 07/30/2009 17:30 Analyst: E_S1
Preparation Date: 07/27/2009 10:51 Prep By: A_G Method SW3510C

Lab Sample ID 09071349-01D
Client Sample ID GP-3

Table with 3 columns: Analyte, Result, Rep Limit. Rows include Diesel Range Organics, Motor Oil, and Surr: n-Pentacosane.

Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD)

RunID: HP_V_090730A-5136866 Units: mg/L
Analysis Date: 07/30/2009 17:51 Analyst: E_S1
Preparation Date: 07/27/2009 10:51 Prep By: A_G Method SW3510C

Table with 11 columns: Analyte, LCS Spike Added, LCS Result, LCS Percent Recovery, LCSD Spike Added, LCSD Result, LCSD Percent Recovery, RPD, RPD Limit, Lower Limit, Upper Limit. Rows include Diesel Range Organics and Surr: n-Pentacosane.

Qualifiers: ND/U - Not Detected at the Reporting Limit
B/V - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits



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Analysis: Diesel Range Organics
Method: SW8015B

WorkOrder: 09071349
Lab Batch ID: 92348

Method Blank

Samples in Analytical Batch:

RunID: HP_V_090728B-5135202 Units: mg/kg
Analysis Date: 07/28/2009 17:41 Analyst: AM
Preparation Date: 07/27/2009 13:48 Prep By: QMT Method SW3550B

Lab Sample ID 09071349-02C
Client Sample ID GP-3-11'-11.5'

Table with 3 columns: Analyte, Result, Rep Limit. Rows include Diesel Range Organics, Motor Oil, and Surr: n-Pentacosane.

Laboratory Control Sample (LCS)

RunID: HP_V_090728B-5135203 Units: mg/kg
Analysis Date: 07/28/2009 18:01 Analyst: AM
Preparation Date: 07/27/2009 13:48 Prep By: QMT Method SW3550B

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Rows include Diesel Range Organics and Surr: n-Pentacosane.

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 09071344-01
RunID: HP_V_090728B-5135254 Units: mg/kg-dry
Analysis Date: 07/29/2009 19:57 Analyst: AM
Preparation Date: 07/27/2009 13:48 Prep By: QMT Method SW3550B

Table with 12 columns: Analyte, Sample Result, MS Spike Added, MS Result, MS % Recovery, MSD Spike Added, MSD Result, MSD % Recovery, RPD, RPD Limit, Low Limit, High Limit. Rows include Diesel Range Organics and Surr: n-Pentacosane.

Qualifiers: ND/U - Not Detected at the Reporting Limit
B/V - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits



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Analysis: Gasoline Range Organics
Method: SW8015B

WorkOrder: 09071349
Lab Batch ID: R279313

Method Blank

Samples in Analytical Batch:

RunID: HP_P_090727B-5131800 Units: mg/L
Analysis Date: 07/27/2009 17:34 Analyst: EMB

Lab Sample ID: 09071349-01B
Client Sample ID: GP-3

Table with 3 columns: Analyte, Result, Rep Limit. Rows include Gasoline Range Organics (ND, 0.050), Surr: 1,4-Difluorobenzene (92.1, 60-155), and Surr: 4-Bromofluorobenzene (102.0, 50-158).

Laboratory Control Sample (LCS)

RunID: HP_P_090727B-5131805 Units: mg/L
Analysis Date: 07/28/2009 3:25 Analyst: EMB

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Rows include Gasoline Range Organics, Surr: 1,4-Difluorobenzene, and Surr: 4-Bromofluorobenzene.

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 09071296-14
RunID: HP_P_090727B-5131808 Units: mg/L
Analysis Date: 07/28/2009 7:09 Analyst: EMB

Table with 12 columns: Analyte, Sample Result, MS Spike Added, MS Result, MS % Recovery, MSD Spike Added, MSD Result, MSD % Recovery, RPD, RPD Limit, Low Limit, High Limit. Rows include Gasoline Range Organics, Surr: 1,4-Difluorobenzene, and Surr: 4-Bromofluorobenzene.

Qualifiers: ND/U - Not Detected at the Reporting Limit
B/V - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



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Analysis: Gasoline Range Organics
Method: SW8015B

WorkOrder: 09071349
Lab Batch ID: R279515

Method Blank

Samples in Analytical Batch:

RunID: HP_O_090728D-5135025 Units: mg/kg
Analysis Date: 07/29/2009 2:11 Analyst: WLV
Preparation Date: 07/29/2009 2:11 Prep By: Method SW5030B

Lab Sample ID 09071349-02B
Client Sample ID GP-3-11'-11.5'

Table with 3 columns: Analyte, Result, Rep Limit. Rows include Gasoline Range Organics, Surr: 1,4-Difluorobenzene, Surr: 4-Bromofluorobenzene.

Methanolic Preparation Blank

RunID: HP_O_090728D-5135026 Units: mg/kg
Analysis Date: 07/29/2009 2:40 Analyst: WLV
Preparation Date: 07/29/2009 2:40 Prep By: Method SW5030B

Table with 3 columns: Analyte, Result, Rep Limit. Rows include Gasoline Range Organics, Surr: 1,4-Difluorobenzene, Surr: 4-Bromofluorobenzene.

Laboratory Control Sample (LCS)

RunID: HP_O_090728D-5135024 Units: mg/kg
Analysis Date: 07/29/2009 1:14 Analyst: WLV
Preparation Date: 07/29/2009 1:14 Prep By: Method SW5030B

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Rows include Gasoline Range Organics, Surr: 1,4-Difluorobenzene, Surr: 4-Bromofluorobenzene.

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 09071374-01
RunID: HP_O_090728D-5135028 Units: mg/kg-dry
Analysis Date: 07/29/2009 4:35 Analyst: WLV
Preparation Date: 07/28/2009 12:30 Prep By: XML Method SW5030B

Qualifiers: ND/U - Not Detected at the Reporting Limit MI - Matrix Interference
B/V - Analyte detected in the associated Method Blank D - Recovery Unreportable due to Dilution
J - Estimated value between MDL and PQL * - Recovery Outside Advisable QC Limits
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count



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Analysis: Gasoline Range Organics
Method: SW8015B

WorkOrder: 09071349
Lab Batch ID: R279515

Table with 12 columns: Analyte, Sample Result, MS Spike Added, MS Result, MS % Recovery, MSD Spike Added, MSD Result, MSD % Recovery, RPD, RPD Limit, Low Limit, High Limit. Rows include Gasoline Range Organics, Surr: 1,4-Difluorobenzene, and Surr: 4-Bromofluorobenzene.

Qualifiers: ND/U - Not Detected at the Reporting Limit
B/V - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



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Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071349
Lab Batch ID: R279850

Method Blank

Samples in Analytical Batch:

RunID: MSDVOA2_090803A-5140149 Units: ug/L
Analysis Date: 08/03/2009 13:23 Analyst: D_R

Lab Sample ID Client Sample ID
09071349-01A GP-3

Table with 3 columns: Analyte, Result, Rep Limit. Lists various chemical compounds and their detection results (ND) and reporting limits (e.g., 5.0, 10, 20, 100).

Qualifiers: ND/U - Not Detected at the Reporting Limit
B/V - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



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Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071349
Lab Batch ID: R279850

Method Blank

RunID: MSDVOA2_090803A-5140149 Units: ug/L
Analysis Date: 08/03/2009 13:23 Analyst: D_R

Table with 3 columns: Analyte, Result, Rep Limit. Lists various organic compounds and their detection results (ND) and reporting limits.

Laboratory Control Sample (LCS)

RunID: MSDVOA2_090803A-51401 Units: ug/L
Analysis Date: 08/03/2009 12:19 Analyst: D_R

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Shows data for 1,1,1,2-Tetrachloroethane and 1,1,1-Trichloroethane.

Qualifiers: ND/U - Not Detected at the Reporting Limit MI - Matrix Interference
B/V - Analyte detected in the associated Method Blank D - Recovery Unreportable due to Dilution
J - Estimated value between MDL and PQL * - Recovery Outside Advisable QC Limits
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TN/C - Too numerous to count



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Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071349
Lab Batch ID: R279850

Laboratory Control Sample (LCS)

RunID: MSDVOA2_090803A-51401 Units: ug/L
Analysis Date: 08/03/2009 12:19 Analyst: D_R

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Lists various chemical compounds and their corresponding values.

Qualifiers: ND/U - Not Detected at the Reporting Limit
B/V - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TN/C - Too numerous to count
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



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Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071349
Lab Batch ID: R279850

Laboratory Control Sample (LCS)

RunID: MSDVOA2_090803A-51401 Units: ug/L
Analysis Date: 08/03/2009 12:19 Analyst: D_R

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Lists various chemical compounds and their corresponding values.

Qualifiers: ND/U - Not Detected at the Reporting Limit
B/V - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TN/C - Too numerous to count

MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits



Quality Control Report

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Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071349
Lab Batch ID: R279850

Laboratory Control Sample (LCS)

RunID: MSDVOA2_090803A-51401 Units: ug/L
Analysis Date: 08/03/2009 12:19 Analyst: D_R

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Rows include trans-1,3-Dichloropropene, 1,2-Dichloroethene (total), Xylenes, Total, and various Surr: entries.

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 09071632-01
RunID: MSDVOA2_090803A-51416 Units: mg/L
Analysis Date: 08/03/2009 21:53 Analyst: D_R

Large table with 12 columns: Analyte, Sample Result, MS Spike Added, MS Result, MS % Recovery, MSD Spike Added, MSD Result, MSD % Recovery, RPD, RPD Limit, Low Limit, High Limit. Lists various chemical compounds and their corresponding results.

Qualifiers: ND/U - Not Detected at the Reporting Limit
B/V - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count

MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



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Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071349
Lab Batch ID: R279850

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 09071632-01
RunID: MSDVOA2_090803A-51416 Units: mg/L
Analysis Date: 08/03/2009 21:53 Analyst: D_R

Table with 12 columns: Analyte, Sample Result, MS Spike Added, MS Result, MS % Recovery, MSD Spike Added, MSD Result, MSD % Recovery, RPD, RPD Limit, Low Limit, High Limit. Rows list various chemical compounds and their corresponding test results.

Qualifiers: ND/U - Not Detected at the Reporting Limit
B/V - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TN/C - Too numerous to count
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits



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Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071349
Lab Batch ID: R279850

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 09071632-01
RunID: MSDVOA2_090803A-51416 Units: mg/L
Analysis Date: 08/03/2009 21:53 Analyst: D_R

Table with 12 columns: Analyte, Sample Result, MS Spike Added, MS Result, MS % Recovery, MSD Spike Added, MSD Result, MSD % Recovery, RPD, RPD Limit, Low Limit, High Limit. Rows include various chemical compounds like Hexachlorobutadiene, Isopropylbenzene, etc.

Qualifiers: ND/U - Not Detected at the Reporting Limit
B/V - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TN/C - Too numerous to count
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



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Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071349
Lab Batch ID: R279305

Method Blank

Samples in Analytical Batch:

RunID: M_090727A-5131705 Units: ug/kg
Analysis Date: 07/27/2009 16:26 Analyst: TLE

Lab Sample ID Client Sample ID
09071349-02A GP-3-11'-11.5'

Table with 3 columns: Analyte, Result, Rep Limit. Lists various chemical compounds and their detection results (ND) and reporting limits (5.0 or 10 or 20).

Qualifiers: ND/U - Not Detected at the Reporting Limit MI - Matrix Interference
B/V - Analyte detected in the associated Method Blank D - Recovery Unreportable due to Dilution
J - Estimated value between MDL and PQL * - Recovery Outside Advisable QC Limits
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



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Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071349
Lab Batch ID: R279305

Method Blank

RunID: M_090727A-5131705 Units: ug/kg
Analysis Date: 07/27/2009 16:26 Analyst: TLE

Table with 3 columns: Analyte, Result, Rep Limit. Lists various chemical compounds and their detection results (ND) and reporting limits.

Laboratory Control Sample (LCS)

RunID: M_090727A-5131704 Units: ug/kg
Analysis Date: 07/27/2009 15:23 Analyst: TLE

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Shows recovery data for various tetrachloroethane and dichloroethane isomers.

Qualifiers: ND/U - Not Detected at the Reporting Limit MI - Matrix Interference
B/V - Analyte detected in the associated Method Blank D - Recovery Unreportable due to Dilution
J - Estimated value between MDL and PQL * - Recovery Outside Advisable QC Limits
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TN/C - Too numerous to count

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



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Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071349
Lab Batch ID: R279305

Laboratory Control Sample (LCS)

RunID: M_090727A-5131704 Units: ug/kg
Analysis Date: 07/27/2009 15:23 Analyst: TLE

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Lists various chemical compounds and their corresponding values.

Qualifiers: ND/U - Not Detected at the Reporting Limit MI - Matrix Interference
B/V - Analyte detected in the associated Method Blank D - Recovery Unreportable due to Dilution
J - Estimated value between MDL and PQL * - Recovery Outside Advisable QC Limits
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



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Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071349
Lab Batch ID: R279305

Laboratory Control Sample (LCS)

RunID: M_090727A-5131704 Units: ug/kg
Analysis Date: 07/27/2009 15:23 Analyst: TLE

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Rows include various chemical compounds like Chloroethane, Chloroform, etc.

Qualifiers: ND/U - Not Detected at the Reporting Limit MI - Matrix Interference
B/V - Analyte detected in the associated Method Blank D - Recovery Unreportable due to Dilution
J - Estimated value between MDL and PQL * - Recovery Outside Advisable QC Limits
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



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Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071349
Lab Batch ID: R279305

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 09071138-01
RunID: M_090727A-5131708 Units: ug/kg-dry
Analysis Date: 07/27/2009 18:33 Analyst: TLE
Preparation Date: 07/22/2009 14:54 Prep By: XML Method SW5030B

Table with 12 columns: Analyte, Sample Result, MS Spike Added, MS Result, MS % Recovery, MSD Spike Added, MSD Result, MSD % Recovery, RPD, RPD Limit, Low Limit, High Limit. Rows list various chemical compounds and their corresponding results.

Qualifiers: ND/U - Not Detected at the Reporting Limit MI - Matrix Interference
B/V - Analyte detected in the associated Method Blank D - Recovery Unreportable due to Dilution
J - Estimated value between MDL and PQL * - Recovery Outside Advisable QC Limits
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



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Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071349
Lab Batch ID: R279305

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 09071138-01
RunID: M_090727A-5131708 Units: ug/kg-dry
Analysis Date: 07/27/2009 18:33 Analyst: TLE
Preparation Date: 07/22/2009 14:54 Prep By: XML Method SW5030B

Table with 12 columns: Analyte, Sample Result, MS Spike Added, MS Result, MS % Recovery, MSD Spike Added, MSD Result, MSD % Recovery, RPD, RPD Limit, Low Limit, High Limit. Rows include various organic compounds like Benzene, Bromobenzene, etc.

Qualifiers: ND/U - Not Detected at the Reporting Limit MI - Matrix Interference
B/V - Analyte detected in the associated Method Blank D - Recovery Unreportable due to Dilution
J - Estimated value between MDL and PQL * - Recovery Outside Advisable QC Limits
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



Quality Control Report

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Encore Environmental Consortium, LLC

TEC of California/B0064601.0000.00004

Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071349
Lab Batch ID: R279305

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 09071138-01
RunID: M_090727A-5131708 Units: ug/kg-dry
Analysis Date: 07/27/2009 18:33 Analyst: TLE
Preparation Date: 07/22/2009 14:54 Prep By: XML Method SW5030B

Table with 12 columns: Analyte, Sample Result, MS Spike Added, MS Result, MS % Recovery, MSD Spike Added, MSD Result, MSD % Recovery, RPD, RPD Limit, Low Limit, High Limit. Rows include various chemical analytes like cis-1,2-Dichloroethene, m,p-Xylene, and Xylenes, Total.

Qualifiers: ND/U - Not Detected at the Reporting Limit
B/V - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



Quality Control Report

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Encore Environmental Consortium, LLC
TEC of California/B0064601.0000.00004

Analysis: PERCENT MOISTURE
Method: D2216

WorkOrder: 09071349
Lab Batch ID: R279151

Samples in Analytical Batch:

Lab Sample ID Client Sample ID
09071349-02C GP-3-11'-11.5'

Sample Duplicate

Original Sample: 09071350-01
RunID: WET_090726A-5129356 Units: wt%
Analysis Date: 07/26/2009 12:06 Analyst: BDG

Table with 5 columns: Analyte, Sample Result, DUP Result, RPD, RPD Limit. Row 1: Percent Moisture, 24.1, 24.21, 0.380, 20

Qualifiers: ND/U - Not Detected at the Reporting Limit MI - Matrix Interference
B/V - Analyte detected in the associated Method Blank D - Recovery Unreportable due to Dilution
J - Estimated value between MDL and PQL * - Recovery Outside Advisable QC Limits
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.

*Sample Receipt Checklist
And
Chain of Custody*



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Sample Receipt Checklist

Workorder:	09071349	Received By:	RE
Date and Time Received:	7/25/2009 10:00:00 AM	Carrier name:	Fedex-Priority
Temperature:	3.8°C	Chilled by:	Water Ice

- 1. Shipping container/cooler in good condition? Yes No Not Present
- 2. Custody seals intact on shipping container/cooler? Yes No Not Present
- 3. Custody seals intact on sample bottles? Yes No Not Present
- 4. Chain of custody present? Yes No
- 5. Chain of custody signed when relinquished and received? Yes No
- 6. Chain of custody agrees with sample labels? Yes No
- 7. Samples in proper container/bottle? Yes No
- 8. Sample containers intact? Yes No
- 9. Sufficient sample volume for indicated test? Yes No
- 10. All samples received within holding time? Yes No
- 11. Container/Temp Blank temperature in compliance? Yes No
- 12. Water - VOA vials have zero headspace? Yes No VOA Vials Not Present
- 13. Water - Preservation checked upon receipt (except VOA*)? Yes No Not Applicable

*VOA Preservation Checked After Sample Analysis

SPL Representative:

Contact Date & Time:

Client Name Contacted:

Non Conformance Issues:

Client Instructions:



SPL, Inc.

Analysis Request & Chain of Custody Record

DEL WORKORDER NO.

326546

09071349

page of

Client Name: ENCORE ENVIRONMENTAL CORPORATION, LLC
 Address: 10539 CITATION DRIVE, SUITE 110, BRIGHTON MI
 City: Brighton State: MI Zip: 48116
 Phone/Fax: 810.225.1906/810.229.8837
 Client Contact: CHARLES DITMAR Email: Charles.Ditmar@encoreus.com
 Project Name/No.: BDB0601.0000.00004 com
 Site Name: REC OF CALIFORNIA (FORMER JAGLAND TRUCK CENTER)
 Site Location: 6091 S. CONSUMM WAY, CANTON, CA 94021
 Invoice To: Prol Samplers Ph:

matrix	bottle	size	pres.	Number of Containers	Requested Analysis
W=water S=soil O=oil A=air SL=sediment E=encore X=other	P=plastic A=amber glass G=glass V=vial X=other	1=1 liter 4=4oz 40=vial 8=8oz 16=16oz X=other	1=HCl 2=HNO3 3=H2SO4 X=other		TPH Method 805B (DPE) VOCs EPA Method 8260B/8265* TPH Method 8015B (GPO)
	G	1	1	X	
	V	40	4	X	
	G	8	1	X	
	V	40	6	X	

Client/Consultant Remarks: *include oxypetates and H2O2

Intact? Y N
 Ice? Y N
 Temp: 38.6 PM review (initial):

Requested TAT

1 Business Day Contract
 2 Business Days Standard
 3 Business Days
 Other 5 day
 Rush TAT requires prior notice

Special Reporting Requirements Results: Fax Email PDF
 Standard QC Level 3 QC Level 4 QC TX TRRP LA RECAP

1. Relinquished by sampler: [Signature] date 7/24/2009
 2. Received by: time 1740
 3. Relinquished by: date 7/24/2009
 4. Received by: time 1000
 5. Relinquished by: date 7/25/09
 6. Received by Laboratory: [Signature] time 1000

8880 Interchange Drive
 Houston, TX 77054 (713) 660-0901

500 Ambassador Caffery Parkway
 Scott, LA 70583 (337) 237-4775

459 Hughes Drive
 Traverse City, MI 49686 (231) 947-5777



SPL, Inc.

Analysis Request & Chain of Custody Record

SPL WORKSHEET NO.

326546

09071349

page of

Client Name: ENCORE ENVIRONMENTAL CONSULTING, LLC
 Address: 10539 CITATION DRIVE, SUITE 100, BRIGHTON MI
 City: BRIGHTON State: MI Zip: 48116
 Phone/Fax: 810.225.1909/810.229.8837
 Client Contact: CHARLES DITTMER Email: CHARLES.DITTMER@CARCELIS-US.COM
 Project Name/No.: BODDLETON, 0000, 00004
 Site Name: TRC OF CALIFORNIA (FORMER OAKLAND INMATE CENTER)
 Site Location: 6091 S. CONSUMM WAY, OAKLAND, CA 94621

Requested Analysis	Number of Containers	pres.	bottle size	matrix	grab
TPH Method 8015B (DPE)	X	1	1 liter	W=water S=soil O=oil A=all	X
TPH Method 418.1 (DPE)	X	4	4=4oz 16=16oz 40=vial	SL=sludge E=encore X=other	X
VOCs EPA Method 8200B/8335*	X	1	8=8oz 16=16oz X=other	P=plastic A=amber glass	X
TPH Method 8015B (EPA)	X	1	1=1 liter 4=4oz 40=vial	G=glass V=vial X=other	X

Ph:	DATE	TIME	comp	grab
	7/24/2009	1600		X
	7/24/2009	1600		X
	7/24/2009	1630		X
	7/24/2009	1630		X

SAMPLE ID	Intact?	Ice?	Temp?	PM review (initial):
GP-3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	33	JFN
GP-3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		JFN
GP-3-11-11.5'	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		JFN
GP-3-11-11.5'	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		JFN

Client/Consultant Remarks: *include oxypyrites and NITE

Laboratory remarks:

Requested TAT

1 Business Day Contract
 2 Business Days Standard
 3 Business Days
 Other 5 day
 Rush TAT requires prior notice

Special Reporting Requirements Results: Fax Email PDF
 Standard QC Level 3 QC Level 4 QC TX TRRP LA RECAP

1. Relinquished by Sampler: [Signature] date 7/24/2009
 3. Relinquished by: _____ date _____
 5. Relinquished by: _____ date 7/25/09

2. Received by: _____ time 1740
 4. Received by: _____ time _____
 6. Received by Laboratory: [Signature] time 1600



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Encore Environmental Consortium, LLC

Certificate of Analysis Number:

09071455

<p>Report To:</p> <p>Encore Environmental Consortium, LLC Charles Dittmar 10559 Citation Dr., Suite 100</p> <p>Brighton MI 48116- ph: (810) 229-8823 fax:</p>	<p>Project Name: TEC of California, B0064601.0000.00004</p> <p>Site: 8099 S. Coliseum Way</p> <p>Site Address:</p> <p> Oakland CA 94621</p> <p>PO Number:</p> <p>State: Client Specified</p> <p>State Cert. No.:</p> <p>Date Reported: 8/4/2009</p>
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This Report Contains A Total Of 35 Pages

Excluding This Page, Chain Of Custody

And

Any Attachments

9/3/2009

Date



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Case Narrative for:
Encore Environmental Consortium, LLC

Certificate of Analysis Number:
09071455

<p>Report To:</p> <p>Encore Environmental Consortium, LLC Charles Dittmar 10559 Citation Dr., Suite 100</p> <p>Brighton MI 48116-</p> <p>ph: (810) 229-8823 fax:</p>	<p>Project Name: TEC of California, B0064601.0000.00004</p> <p>Site: 8099 S. Coliseum Way</p> <p>Site Address:</p> <p style="text-align: right;">Oakland CA 94621</p> <p>PO Number:</p> <p>State: Client Specified</p> <p>State Cert. No.:</p> <p>Date Reported: 8/4/2009</p>
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I. SAMPLE RECEIPT:

All samples were received intact. The internal ice chest temperatures were measured on receipt and are recorded on the attached Sample Receipt Checklist.

II: ANALYSIS AND EXCEPTIONS:

EPA 418.1 TPH:

Due to limited sample volume, a Matrix Spike (MS) or Matrix Spike Duplicate (MSD) was not extracted with Batch ID: R279444. A Laboratory Control Sample (LCS) and a Laboratory Control Sample Duplicate (LCSD) were extracted with the analytical batch and serve as the batch quality control (QC). The LCS and LCSD recovered acceptably and precision criteria were met.

SW8015B Diesel Range Organics:

Sample ID "SW-3" (SPL ID: 09071455-03) was randomly selected for use in SPL's quality control program for Batch ID: 92410. The Matrix Spike (MS) and Matrix Spike Duplicate (MSD) recoveries were outside of the advisable quality control limits due to possible matrix interference. A Laboratory Control Sample (LCS) was analyzed as a quality control check for the analytical batch and all recoveries were within acceptable limits.

SW8260B Volatile Organics:

Due to limited sample volume, a Matrix Spike (MS) or Matrix Spike Duplicate (MSD) was not extracted with Batch ID: R279427. A Laboratory Control Sample (LCS) and a Laboratory Control Sample Duplicate (LCSD) were extracted with the analytical batch and serve as the batch quality control (QC). The LCS and LCSD recovered acceptably and precision criteria were met.

Sample ID "SW-3" (SPL ID: 09071455-03) was randomly selected for use in SPL's quality control program. The Matrix Spike (MS) and Matrix Spike Duplicate (MSD) recoveries were outside of the advisable quality control limits for 2-Chloroethyl vinyl ether (Batch ID:R279524) due to compound decomposition as a result of acid preservation. A Laboratory Control Sample (LCS) was analyzed as a quality control check for the analytical batch and all recoveries were within acceptable limits.

For sample ID "SW-3" (SPL ID: 09071455-03), the results for 2-chloroethyl vinyl ether should be considered estimated due to compound decomposition as a result of acid preservation. The result for this compound is reported as " ND * " for all samples in the report.

III. GENERAL REPORTING COMMENTS:

Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report (" mg/kg-dry " or " ug/kg-dry ").

Matrix spike (MS) and matrix spike duplicate (MSD) samples are chosen and tested at random from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. Since the MS and MSD are chosen at random from an analytical batch, the sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The Laboratory Control Sample (LCS) and the Method Blank (MB) are

Joann Marroquin

09071455 Page 1
 9/3/2009

Joann Marroquin
 Senior Project Manager

Test results meet all requirements of NELAC, unless specified in the narrative.

Date



HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

**Case Narrative for:
Encore Environmental Consortium, LLC**

Certificate of Analysis Number:

09071455

processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

Some of the percent recoveries and RPD's on the QC report for the MS/MSD may be different than the calculated recoveries and RPD's using the sample result and the MS/MSD results that appear on the report because, the actual raw result is used to perform the calculations for percent recovery and RPD.

Any other exceptions associated with this report will be footnoted in the analytical result page(s) or the quality control summary page(s).

Please do not hesitate to contact us if you have any questions or comments pertaining to this data report. Please reference the above Certificate of Analysis Number.

This report shall not be reproduced except in full, without the written approval of the laboratory. The reported results are only representative of the samples submitted for testing.

SPL, Inc. is pleased to be of service to you. We anticipate working with you in fulfilling all your current and future analytical needs.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package has been authorized by the Laboratory Manager or by his designee, as verified by the following signature.

A handwritten signature in cursive script that reads 'Joann Marroquin'.

09071455 Page 2
9/3/2009

Joann Marroquin
Senior Project Manager

Test results meet all requirements of NELAC, unless specified in the narrative.

Date



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Encore Environmental Consortium, LLC

Certificate of Analysis Number:

09071455

Report To: Encore Environmental Consortium, LLC
 Charles Dittmar
 10559 Citation Dr., Suite 100

Brighton
 MI
 48116-
 ph: (810) 229-8823 fax:

Fax To:

Project Name: TEC of California, B0064601.0000.00004

Site: 8099 S. Coliseum Way

Site Address: Oakland CA 94621

PO Number:

State: Client Specified

State Cert. No.:

Date Reported: 8/4/2009

Client Sample ID	Lab Sample ID	Matrix	Date Collected	Date Received	COC ID	HOLD
SW-3	09071455-01	Soil	7/27/2009 11:15:00 AM	7/28/2009 9:30:00 AM	326546	<input type="checkbox"/>
SW-2	09071455-02	Soil	7/27/2009 11:30:00 AM	7/28/2009 9:30:00 AM		<input type="checkbox"/>
SW-3	09071455-03	Water	7/27/2009 3:10:00 PM	7/28/2009 9:30:00 AM		<input type="checkbox"/>

Joann Marroquin

Joann Marroquin
 Senior Project Manager

9/3/2009

Date

Kesavalu M. Bagawandoss Ph.D., J.D.
 Laboratory Director

Ted Yen
 Quality Assurance Officer



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Client Sample ID: SW-3

Collected: 07/27/2009 11:15 SPL Sample ID: 09071455-01

Site: 8099 S. Coliseum Way

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
DIESEL RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Diesel Range Organics	ND		54	10	07/29/09 23:22	E_S1	5135044
Motor Oil	420		54	10	07/29/09 23:22	E_S1	5135044
Surr: n-Pentacosane	59.7		% 20-154	10	07/29/09 23:22	E_S1	5135044

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3550B	07/29/2009 10:22	FAK	1.00

GASOLINE RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Gasoline Range Organics	ND		0.33	1	07/29/09 21:03	WLV	5135038
Surr: 1,4-Difluorobenzene	98.1		% 63-142	1	07/29/09 21:03	WLV	5135038
Surr: 4-Bromofluorobenzene	100		% 50-159	1	07/29/09 21:03	WLV	5135038

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5035A	07/27/2009 11:15	Field	1.22

PERCENT MOISTURE				MCL	D2216	Units: wt%	
Percent Moisture	62.9		0	1	07/28/09 15:36	EB1	5132097

TOTAL PETROLEUM HYDROCARBONS				MCL	E418.1	Units: mg/Kg-dry	
Petroleum Hydrocarbons,TR	ND		27	1	07/29/09 15:15	LLL	5133777

Prep Method	Prep Date	Prep Initials	Prep Factor
	07/29/2009 10:00		1.00

Qualifiers: ND/U - Not Detected at the Reporting Limit >MCL - Result Over Maximum Contamination Limit(MCL)
 B/V - Analyte detected in the associated Method Blank D - Surrogate Recovery Unreportable due to Dilution
 * - Surrogate Recovery Outside Advisable QC Limits MI - Matrix Interference
 J - Estimated Value between MDL and PQL
 E - Estimated Value exceeds calibration curve
 TNTC - Too numerous to count



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Client Sample ID: SW-3

Collected: 07/27/2009 11:15 SPL Sample ID: 09071455-01

Site: 8099 S. Coliseum Way

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS BY METHOD 8260B				MCL	SW8260B	Units: ug/Kg-dry	
1,1,1,2-Tetrachloroethane	ND		17	1	07/28/09 17:13	JWW	5135166
1,1,1-Trichloroethane	ND		17	1	07/28/09 17:13	JWW	5135166
1,1,2,2-Tetrachloroethane	ND		17	1	07/28/09 17:13	JWW	5135166
1,1,2-Trichloroethane	ND		17	1	07/28/09 17:13	JWW	5135166
1,1-Dichloroethane	ND		17	1	07/28/09 17:13	JWW	5135166
1,1-Dichloroethene	ND		17	1	07/28/09 17:13	JWW	5135166
1,1-Dichloropropene	ND		17	1	07/28/09 17:13	JWW	5135166
1,2,3-Trichlorobenzene	ND		17	1	07/28/09 17:13	JWW	5135166
1,2,3-Trichloropropane	ND		17	1	07/28/09 17:13	JWW	5135166
1,2,4-Trichlorobenzene	ND		17	1	07/28/09 17:13	JWW	5135166
1,2,4-Trimethylbenzene	ND		17	1	07/28/09 17:13	JWW	5135166
1,2-Dibromo-3-chloropropane	ND		17	1	07/28/09 17:13	JWW	5135166
1,2-Dibromoethane	ND		17	1	07/28/09 17:13	JWW	5135166
1,2-Dichlorobenzene	ND		17	1	07/28/09 17:13	JWW	5135166
1,2-Dichloroethane	ND		17	1	07/28/09 17:13	JWW	5135166
1,2-Dichloropropane	ND		17	1	07/28/09 17:13	JWW	5135166
1,3,5-Trimethylbenzene	ND		17	1	07/28/09 17:13	JWW	5135166
1,3-Dichlorobenzene	ND		17	1	07/28/09 17:13	JWW	5135166
1,3-Dichloropropane	ND		17	1	07/28/09 17:13	JWW	5135166
1,4-Dichlorobenzene	ND		17	1	07/28/09 17:13	JWW	5135166
2,2-Dichloropropane	ND		17	1	07/28/09 17:13	JWW	5135166
2-Butanone	ND		67	1	07/28/09 17:13	JWW	5135166
2-Chloroethyl vinyl ether	ND		34	1	07/28/09 17:13	JWW	5135166
2-Chlorotoluene	ND		17	1	07/28/09 17:13	JWW	5135166
2-Hexanone	ND		34	1	07/28/09 17:13	JWW	5135166
4-Chlorotoluene	ND		17	1	07/28/09 17:13	JWW	5135166
4-Isopropyltoluene	ND		17	1	07/28/09 17:13	JWW	5135166
4-Methyl-2-pentanone	ND		34	1	07/28/09 17:13	JWW	5135166
Acetone	ND		34	1	07/28/09 17:13	JWW	5135166
Acrylonitrile	ND		170	1	07/28/09 17:13	JWW	5135166
Benzene	ND		17	1	07/28/09 17:13	JWW	5135166
Bromobenzene	ND		17	1	07/28/09 17:13	JWW	5135166
Bromochloromethane	ND		17	1	07/28/09 17:13	JWW	5135166
Bromodichloromethane	ND		17	1	07/28/09 17:13	JWW	5135166
Bromoform	ND		17	1	07/28/09 17:13	JWW	5135166
Bromomethane	ND		34	1	07/28/09 17:13	JWW	5135166
Carbon disulfide	ND		17	1	07/28/09 17:13	JWW	5135166
Carbon tetrachloride	ND		17	1	07/28/09 17:13	JWW	5135166
Chlorobenzene	ND		17	1	07/28/09 17:13	JWW	5135166

Qualifiers: ND/U - Not Detected at the Reporting Limit >MCL - Result Over Maximum Contamination Limit(MCL)
 B/V - Analyte detected in the associated Method Blank D - Surrogate Recovery Unreportable due to Dilution
 * - Surrogate Recovery Outside Advisable QC Limits MI - Matrix Interference
 J - Estimated Value between MDL and PQL
 E - Estimated Value exceeds calibration curve
 TNTC - Too numerous to count



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Client Sample ID: SW-3

Collected: 07/27/2009 11:15 SPL Sample ID: 09071455-01

Site: 8099 S. Coliseum Way

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
Chloroethane	ND		34	1	07/28/09 17:13	JWW	5135166
Chloroform	ND		17	1	07/28/09 17:13	JWW	5135166
Chloromethane	ND		34	1	07/28/09 17:13	JWW	5135166
Dibromochloromethane	ND		17	1	07/28/09 17:13	JWW	5135166
Dibromomethane	ND		17	1	07/28/09 17:13	JWW	5135166
Dichlorodifluoromethane	ND		34	1	07/28/09 17:13	JWW	5135166
Diisopropyl Ether	ND		34	1	07/28/09 17:13	JWW	5135166
Ethyl tert-butyl ether	ND		17	1	07/28/09 17:13	JWW	5135166
Ethylbenzene	ND		17	1	07/28/09 17:13	JWW	5135166
Hexachlorobutadiene	ND		17	1	07/28/09 17:13	JWW	5135166
Isopropylbenzene	ND		17	1	07/28/09 17:13	JWW	5135166
Methyl tert-butyl ether	ND		17	1	07/28/09 17:13	JWW	5135166
Methylene chloride	ND		17	1	07/28/09 17:13	JWW	5135166
Naphthalene	ND		17	1	07/28/09 17:13	JWW	5135166
n-Butylbenzene	ND		17	1	07/28/09 17:13	JWW	5135166
n-Propylbenzene	ND		17	1	07/28/09 17:13	JWW	5135166
sec-Butylbenzene	ND		17	1	07/28/09 17:13	JWW	5135166
Styrene	ND		17	1	07/28/09 17:13	JWW	5135166
t-Butyl Alcohol	ND		340	1	07/28/09 17:13	JWW	5135166
tert-Amyl methyl ether	ND		17	1	07/28/09 17:13	JWW	5135166
Tetrachloroethene	ND		17	1	07/28/09 17:13	JWW	5135166
Toluene	ND		17	1	07/28/09 17:13	JWW	5135166
Trichloroethene	ND		17	1	07/28/09 17:13	JWW	5135166
Trichlorofluoromethane	ND		17	1	07/28/09 17:13	JWW	5135166
Vinyl acetate	ND		17	1	07/28/09 17:13	JWW	5135166
Vinyl chloride	ND		17	1	07/28/09 17:13	JWW	5135166
cis-1,2-Dichloroethene	ND		17	1	07/28/09 17:13	JWW	5135166
cis-1,3-Dichloropropene	ND		17	1	07/28/09 17:13	JWW	5135166
m,p-Xylene	ND		17	1	07/28/09 17:13	JWW	5135166
o-Xylene	ND		17	1	07/28/09 17:13	JWW	5135166
trans-1,2-Dichloroethene	ND		17	1	07/28/09 17:13	JWW	5135166
trans-1,3-Dichloropropene	ND		17	1	07/28/09 17:13	JWW	5135166
1,2-Dichloroethene (total)	ND		17	1	07/28/09 17:13	JWW	5135166
Xylenes, Total	ND		17	1	07/28/09 17:13	JWW	5135166
Surr: 1,2-Dichloroethane-d4	81.0		% 62-169	1	07/28/09 17:13	JWW	5135166
Surr: 4-Bromofluorobenzene	59.4 MI	*	% 64-147	1	07/28/09 17:13	JWW	5135166
Surr: Toluene-d8	77.2		% 52-152	1	07/28/09 17:13	JWW	5135166

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5035A	07/27/2009 11:15	Field	1.25

Qualifiers: ND/U - Not Detected at the Reporting Limit >MCL - Result Over Maximum Contamination Limit(MCL)
 B/V - Analyte detected in the associated Method Blank D - Surrogate Recovery Unreportable due to Dilution
 * - Surrogate Recovery Outside Advisable QC Limits MI - Matrix Interference
 J - Estimated Value between MDL and PQL
 E - Estimated Value exceeds calibration curve
 TNTC - Too numerous to count



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Client Sample ID: SW-2

Collected: 07/27/2009 11:30 SPL Sample ID: 09071455-02

Site: 8099 S. Coliseum Way

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
DIESEL RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Diesel Range Organics	ND		41	10	07/30/09 1:25 E_S1		5135047
Motor Oil	300		41	10	07/30/09 1:25 E_S1		5135047
Surr: n-Pentacosane	54.1		% 20-154	10	07/30/09 1:25 E_S1		5135047

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3550B	07/29/2009 10:22	FAK	1.00

GASOLINE RANGE ORGANICS				MCL	SW8015B	Units: mg/kg-dry	
Gasoline Range Organics	ND		0.26	1	07/29/09 21:32 WLV		5135039
Surr: 1,4-Difluorobenzene	98.8		% 63-142	1	07/29/09 21:32 WLV		5135039
Surr: 4-Bromofluorobenzene	98.4		% 50-159	1	07/29/09 21:32 WLV		5135039

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5035A	07/27/2009 11:30	Field	1.28

PERCENT MOISTURE				MCL	D2216	Units: wt%	
Percent Moisture	51.2		0	1	07/28/09 15:36 EB1		5132095

TOTAL PETROLEUM HYDROCARBONS				MCL	E418.1	Units: mg/Kg-dry	
Petroleum Hydrocarbons,TR	41		20	1	07/29/09 15:15 LLL		5133778

Prep Method	Prep Date	Prep Initials	Prep Factor
	07/29/2009 10:00		1.00

Qualifiers: ND/U - Not Detected at the Reporting Limit >MCL - Result Over Maximum Contamination Limit(MCL)
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HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Client Sample ID: SW-2

Collected: 07/27/2009 11:30 SPL Sample ID: 09071455-02

Site: 8099 S. Coliseum Way

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS BY METHOD 8260B				MCL	SW8260B	Units: ug/Kg-dry	
1,1,1,2-Tetrachloroethane	ND		12	1	07/28/09 17:34	JWW	5135167
1,1,1-Trichloroethane	ND		12	1	07/28/09 17:34	JWW	5135167
1,1,2,2-Tetrachloroethane	ND		12	1	07/28/09 17:34	JWW	5135167
1,1,2-Trichloroethane	ND		12	1	07/28/09 17:34	JWW	5135167
1,1-Dichloroethane	ND		12	1	07/28/09 17:34	JWW	5135167
1,1-Dichloroethene	ND		12	1	07/28/09 17:34	JWW	5135167
1,1-Dichloropropene	ND		12	1	07/28/09 17:34	JWW	5135167
1,2,3-Trichlorobenzene	ND		12	1	07/28/09 17:34	JWW	5135167
1,2,3-Trichloropropane	ND		12	1	07/28/09 17:34	JWW	5135167
1,2,4-Trichlorobenzene	ND		12	1	07/28/09 17:34	JWW	5135167
1,2,4-Trimethylbenzene	ND		12	1	07/28/09 17:34	JWW	5135167
1,2-Dibromo-3-chloropropane	ND		12	1	07/28/09 17:34	JWW	5135167
1,2-Dibromoethane	ND		12	1	07/28/09 17:34	JWW	5135167
1,2-Dichlorobenzene	ND		12	1	07/28/09 17:34	JWW	5135167
1,2-Dichloroethane	ND		12	1	07/28/09 17:34	JWW	5135167
1,2-Dichloropropane	ND		12	1	07/28/09 17:34	JWW	5135167
1,3,5-Trimethylbenzene	ND		12	1	07/28/09 17:34	JWW	5135167
1,3-Dichlorobenzene	ND		12	1	07/28/09 17:34	JWW	5135167
1,3-Dichloropropane	ND		12	1	07/28/09 17:34	JWW	5135167
1,4-Dichlorobenzene	ND		12	1	07/28/09 17:34	JWW	5135167
2,2-Dichloropropane	ND		12	1	07/28/09 17:34	JWW	5135167
2-Butanone	ND		48	1	07/28/09 17:34	JWW	5135167
2-Chloroethyl vinyl ether	ND		24	1	07/28/09 17:34	JWW	5135167
2-Chlorotoluene	ND		12	1	07/28/09 17:34	JWW	5135167
2-Hexanone	ND		24	1	07/28/09 17:34	JWW	5135167
4-Chlorotoluene	ND		12	1	07/28/09 17:34	JWW	5135167
4-Isopropyltoluene	ND		12	1	07/28/09 17:34	JWW	5135167
4-Methyl-2-pentanone	ND		24	1	07/28/09 17:34	JWW	5135167
Acetone	ND		24	1	07/28/09 17:34	JWW	5135167
Acrylonitrile	ND		120	1	07/28/09 17:34	JWW	5135167
Benzene	ND		12	1	07/28/09 17:34	JWW	5135167
Bromobenzene	ND		12	1	07/28/09 17:34	JWW	5135167
Bromochloromethane	ND		12	1	07/28/09 17:34	JWW	5135167
Bromodichloromethane	ND		12	1	07/28/09 17:34	JWW	5135167
Bromoform	ND		12	1	07/28/09 17:34	JWW	5135167
Bromomethane	ND		24	1	07/28/09 17:34	JWW	5135167
Carbon disulfide	ND		12	1	07/28/09 17:34	JWW	5135167
Carbon tetrachloride	ND		12	1	07/28/09 17:34	JWW	5135167
Chlorobenzene	ND		12	1	07/28/09 17:34	JWW	5135167

Qualifiers: ND/U - Not Detected at the Reporting Limit >MCL - Result Over Maximum Contamination Limit(MCL)
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 J - Estimated Value between MDL and PQL
 E - Estimated Value exceeds calibration curve
 TNTC - Too numerous to count



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Client Sample ID: SW-2

Collected: 07/27/2009 11:30

SPL Sample ID: 09071455-02

Site: 8099 S. Coliseum Way

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
Chloroethane	ND		24	1	07/28/09 17:34	JWW	5135167
Chloroform	ND		12	1	07/28/09 17:34	JWW	5135167
Chloromethane	ND		24	1	07/28/09 17:34	JWW	5135167
Dibromochloromethane	ND		12	1	07/28/09 17:34	JWW	5135167
Dibromomethane	ND		12	1	07/28/09 17:34	JWW	5135167
Dichlorodifluoromethane	ND		24	1	07/28/09 17:34	JWW	5135167
Diisopropyl Ether	ND		24	1	07/28/09 17:34	JWW	5135167
Ethyl tert-butyl ether	ND		12	1	07/28/09 17:34	JWW	5135167
Ethylbenzene	ND		12	1	07/28/09 17:34	JWW	5135167
Hexachlorobutadiene	ND		12	1	07/28/09 17:34	JWW	5135167
Isopropylbenzene	ND		12	1	07/28/09 17:34	JWW	5135167
Methyl tert-butyl ether	ND		12	1	07/28/09 17:34	JWW	5135167
Methylene chloride	ND		12	1	07/28/09 17:34	JWW	5135167
Naphthalene	ND		12	1	07/28/09 17:34	JWW	5135167
n-Butylbenzene	ND		12	1	07/28/09 17:34	JWW	5135167
n-Propylbenzene	ND		12	1	07/28/09 17:34	JWW	5135167
sec-Butylbenzene	ND		12	1	07/28/09 17:34	JWW	5135167
Styrene	ND		12	1	07/28/09 17:34	JWW	5135167
t-Butyl Alcohol	ND		240	1	07/28/09 17:34	JWW	5135167
tert-Amyl methyl ether	ND		12	1	07/28/09 17:34	JWW	5135167
Tetrachloroethene	ND		12	1	07/28/09 17:34	JWW	5135167
Toluene	ND		12	1	07/28/09 17:34	JWW	5135167
Trichloroethene	ND		12	1	07/28/09 17:34	JWW	5135167
Trichlorofluoromethane	ND		12	1	07/28/09 17:34	JWW	5135167
Vinyl acetate	ND		12	1	07/28/09 17:34	JWW	5135167
Vinyl chloride	ND		12	1	07/28/09 17:34	JWW	5135167
cis-1,2-Dichloroethene	ND		12	1	07/28/09 17:34	JWW	5135167
cis-1,3-Dichloropropene	ND		12	1	07/28/09 17:34	JWW	5135167
m,p-Xylene	ND		12	1	07/28/09 17:34	JWW	5135167
o-Xylene	ND		12	1	07/28/09 17:34	JWW	5135167
trans-1,2-Dichloroethene	ND		12	1	07/28/09 17:34	JWW	5135167
trans-1,3-Dichloropropene	ND		12	1	07/28/09 17:34	JWW	5135167
1,2-Dichloroethene (total)	ND		12	1	07/28/09 17:34	JWW	5135167
Xylenes, Total	ND		12	1	07/28/09 17:34	JWW	5135167
Surr: 1,2-Dichloroethane-d4	83.3		% 62-169	1	07/28/09 17:34	JWW	5135167
Surr: 4-Bromofluorobenzene	55.4 MI	*	% 64-147	1	07/28/09 17:34	JWW	5135167
Surr: Toluene-d8	77.0		% 52-152	1	07/28/09 17:34	JWW	5135167

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5035A	07/27/2009 11:30	Field	1.16

Qualifiers: ND/U - Not Detected at the Reporting Limit >MCL - Result Over Maximum Contamination Limit(MCL)
 B/V - Analyte detected in the associated Method Blank D - Surrogate Recovery Unreportable due to Dilution
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HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Client Sample ID: SW-3

Collected: 07/27/2009 15:10 SPL Sample ID: 09071455-03

Site: 8099 S. Coliseum Way

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
DIESEL RANGE ORGANICS				MCL	SW8015B	Units: mg/L	
Diesel Range Organics	ND		0.05	1	07/31/09 2:02	E_S1	5137017
Motor Oil	ND		0.05	1	07/31/09 2:02	E_S1	5137017
Surr: n-Pentacosane	78.6		% 20-150	1	07/31/09 2:02	E_S1	5137017

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3510C	07/30/2009 12:45	N_M	1.00

GASOLINE RANGE ORGANICS				MCL	SW8015B	Units: mg/L	
Gasoline Range Organics	ND		0.05	1	07/29/09 8:03	EMB	5134582
Surr: 1,4-Difluorobenzene	90.5		% 60-155	1	07/29/09 8:03	EMB	5134582
Surr: 4-Bromofluorobenzene	98.8		% 50-158	1	07/29/09 8:03	EMB	5134582

TOTAL PETROLEUM HYDROCARBONS				MCL	E418.1	Units: mg/L	
Petroleum Hydrocarbons, TR	ND		0.5	1	07/29/09 15:15	LLL	5133983

Prep Method	Prep Date	Prep Initials	Prep Factor
	07/29/2009 10:00		1.00

VOLATILE ORGANICS BY METHOD 8260B				MCL	SW8260B	Units: ug/L	
Bromomethane	ND		10	1	07/31/09 11:58	E_G	5137328
Surr: 1,2-Dichloroethane-d4	104		% 78-116	1	07/31/09 11:58	E_G	5137328
Surr: 4-Bromofluorobenzene	108		% 74-125	1	07/31/09 11:58	E_G	5137328
Surr: Toluene-d8	106		% 82-118	1	07/31/09 11:58	E_G	5137328
1,1,1,2-Tetrachloroethane	ND		5	1	07/30/09 13:05	D_R	5135164
1,1,1-Trichloroethane	ND		5	1	07/30/09 13:05	D_R	5135164
1,1,2,2-Tetrachloroethane	ND		5	1	07/30/09 13:05	D_R	5135164
1,1,2-Trichloroethane	ND		5	1	07/30/09 13:05	D_R	5135164
1,1-Dichloroethane	ND		5	1	07/30/09 13:05	D_R	5135164
1,1-Dichloroethene	ND		5	1	07/30/09 13:05	D_R	5135164
1,1-Dichloropropene	ND		5	1	07/30/09 13:05	D_R	5135164
1,2,3-Trichlorobenzene	ND		5	1	07/30/09 13:05	D_R	5135164
1,2,3-Trichloropropane	ND		5	1	07/30/09 13:05	D_R	5135164
1,2,4-Trichlorobenzene	ND		5	1	07/30/09 13:05	D_R	5135164
1,2,4-Trimethylbenzene	ND		5	1	07/30/09 13:05	D_R	5135164
1,2-Dibromo-3-chloropropane	ND		5	1	07/30/09 13:05	D_R	5135164
1,2-Dibromoethane	ND		5	1	07/30/09 13:05	D_R	5135164
1,2-Dichlorobenzene	ND		5	1	07/30/09 13:05	D_R	5135164
1,2-Dichloroethane	ND		5	1	07/30/09 13:05	D_R	5135164
1,2-Dichloropropane	ND		5	1	07/30/09 13:05	D_R	5135164
1,3,5-Trimethylbenzene	ND		5	1	07/30/09 13:05	D_R	5135164
1,3-Dichlorobenzene	ND		5	1	07/30/09 13:05	D_R	5135164

Qualifiers: ND/U - Not Detected at the Reporting Limit >MCL - Result Over Maximum Contamination Limit(MCL)
 B/V - Analyte detected in the associated Method Blank D - Surrogate Recovery Unreportable due to Dilution
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 J - Estimated Value between MDL and PQL
 E - Estimated Value exceeds calibration curve
 TNTC - Too numerous to count



HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: SW-3

Collected: 07/27/2009 15:10

SPL Sample ID: 09071455-03

Site: 8099 S. Coliseum Way

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
1,3-Dichloropropane	ND		5	1	07/30/09 13:05	D_R	5135164
1,4-Dichlorobenzene	ND		5	1	07/30/09 13:05	D_R	5135164
2,2-Dichloropropane	ND		2	1	07/30/09 13:05	D_R	5135164
2-Butanone	ND		20	1	07/30/09 13:05	D_R	5135164
2-Chloroethyl vinyl ether	ND *		10	1	07/30/09 13:05	D_R	5135164
2-Chlorotoluene	ND		5	1	07/30/09 13:05	D_R	5135164
2-Hexanone	ND		10	1	07/30/09 13:05	D_R	5135164
4-Chlorotoluene	ND		5	1	07/30/09 13:05	D_R	5135164
4-Isopropyltoluene	ND		5	1	07/30/09 13:05	D_R	5135164
4-Methyl-2-pentanone	ND		10	1	07/30/09 13:05	D_R	5135164
Acetone	ND		100	1	07/30/09 13:05	D_R	5135164
Acrylonitrile	ND		10	1	07/30/09 13:05	D_R	5135164
Benzene	ND		5	1	07/30/09 13:05	D_R	5135164
Bromobenzene	ND		5	1	07/30/09 13:05	D_R	5135164
Bromochloromethane	ND		5	1	07/30/09 13:05	D_R	5135164
Bromodichloromethane	ND		5	1	07/30/09 13:05	D_R	5135164
Bromoform	ND		5	1	07/30/09 13:05	D_R	5135164
Carbon disulfide	ND		5	1	07/30/09 13:05	D_R	5135164
Carbon tetrachloride	ND		5	1	07/30/09 13:05	D_R	5135164
Chlorobenzene	ND		5	1	07/30/09 13:05	D_R	5135164
Chloroethane	ND		10	1	07/30/09 13:05	D_R	5135164
Chloroform	ND		5	1	07/30/09 13:05	D_R	5135164
Chloromethane	ND		10	1	07/30/09 13:05	D_R	5135164
Dibromochloromethane	ND		5	1	07/30/09 13:05	D_R	5135164
Dibromomethane	ND		5	1	07/30/09 13:05	D_R	5135164
Dichlorodifluoromethane	ND		10	1	07/30/09 13:05	D_R	5135164
Diisopropyl Ether	ND		10	1	07/30/09 13:05	D_R	5135164
Ethyl tert-butyl ether	ND		10	1	07/30/09 13:05	D_R	5135164
Ethylbenzene	ND		5	1	07/30/09 13:05	D_R	5135164
Hexachlorobutadiene	ND		5	1	07/30/09 13:05	D_R	5135164
Isopropylbenzene	ND		5	1	07/30/09 13:05	D_R	5135164
Methyl tert-butyl ether	ND		5	1	07/30/09 13:05	D_R	5135164
Methylene chloride	ND		5	1	07/30/09 13:05	D_R	5135164
Naphthalene	ND		5	1	07/30/09 13:05	D_R	5135164
n-Butylbenzene	ND		5	1	07/30/09 13:05	D_R	5135164
n-Propylbenzene	ND		5	1	07/30/09 13:05	D_R	5135164
sec-Butylbenzene	ND		5	1	07/30/09 13:05	D_R	5135164
Styrene	ND		5	1	07/30/09 13:05	D_R	5135164
t-Butyl Alcohol	ND		100	1	07/30/09 13:05	D_R	5135164
tert-Amyl methyl ether	ND		10	1	07/30/09 13:05	D_R	5135164

Qualifiers:

ND/U - Not Detected at the Reporting Limit

B/V - Analyte detected in the associated Method Blank

* - Surrogate Recovery Outside Advisable QC Limits

J - Estimated Value between MDL and PQL

E - Estimated Value exceeds calibration curve

TNTC - Too numerous to count

>MCL - Result Over Maximum Contamination Limit(MCL)

D - Surrogate Recovery Unreportable due to Dilution

MI - Matrix Interference



HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: SW-3

Collected: 07/27/2009 15:10

SPL Sample ID: 09071455-03

Site: 8099 S. Coliseum Way

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
tert-Butylbenzene	ND		5	1	07/30/09 13:05	D_R	5135164
Tetrachloroethene	ND		5	1	07/30/09 13:05	D_R	5135164
Toluene	ND		5	1	07/30/09 13:05	D_R	5135164
Trichloroethene	ND		5	1	07/30/09 13:05	D_R	5135164
Trichlorofluoromethane	ND		5	1	07/30/09 13:05	D_R	5135164
Vinyl acetate	ND		10	1	07/30/09 13:05	D_R	5135164
Vinyl chloride	ND		10	1	07/30/09 13:05	D_R	5135164
cis-1,2-Dichloroethene	ND		5	1	07/30/09 13:05	D_R	5135164
cis-1,3-Dichloropropene	ND		5	1	07/30/09 13:05	D_R	5135164
m,p-Xylene	ND		5	1	07/30/09 13:05	D_R	5135164
o-Xylene	ND		5	1	07/30/09 13:05	D_R	5135164
trans-1,2-Dichloroethene	ND		5	1	07/30/09 13:05	D_R	5135164
trans-1,3-Dichloropropene	ND		5	1	07/30/09 13:05	D_R	5135164
1,2-Dichloroethene (total)	ND		5	1	07/30/09 13:05	D_R	5135164
Xylenes, Total	ND		5	1	07/30/09 13:05	D_R	5135164
Surr: 1,2-Dichloroethane-d4	102		% 71-140	1	07/30/09 13:05	D_R	5135164
Surr: 4-Bromofluorobenzene	105		% 70-130	1	07/30/09 13:05	D_R	5135164
Surr: Toluene-d8	97.0		% 61-121	1	07/30/09 13:05	D_R	5135164

Qualifiers:

ND/U - Not Detected at the Reporting Limit

B/V - Analyte detected in the associated Method Blank

* - Surrogate Recovery Outside Advisable QC Limits

J - Estimated Value between MDL and PQL

E - Estimated Value exceeds calibration curve

TNTC - Too numerous to count

>MCL - Result Over Maximum Contamination Limit(MCL)

D - Surrogate Recovery Unreportable due to Dilution

MI - Matrix Interference

Quality Control Documentation



Quality Control Report

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Encore Environmental Consortium, LLC

TEC of California, B0064601.0000.00004

Analysis: Total Petroleum Hydrocarbons
Method: E418.1

WorkOrder: 09071455
Lab Batch ID: R279431

Method Blank

Samples in Analytical Batch:

RunID: EX_090729D-5133752 Units: mg/Kg
Analysis Date: 07/29/2009 15:15 Analyst: LLL
Preparation Date: 07/29/2009 10:00 Prep By: Method

Table with 3 columns: Analyte, Result, Rep Limit. Row: Petroleum Hydrocarbons,TR, ND, 10

Laboratory Control Sample (LCS)

RunID: EX_090729D-5133753 Units: mg/Kg
Analysis Date: 07/29/2009 15:15 Analyst: LLL
Preparation Date: 07/29/2009 10:00 Prep By: Method

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Row: Petroleum Hydrocarbons,TR, 200, 190, 95.0, 80, 120

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 09071349-02
RunID: EX_090729D-5133779 Units: mg/Kg-dry
Analysis Date: 07/29/2009 15:15 Analyst: LLL
Preparation Date: 07/29/2009 10:00 Prep By: Method

Table with 12 columns: Analyte, Sample Result, MS Spike Added, MS Result, MS % Recovery, MSD Spike Added, MSD Result, MSD % Recovery, RPD, RPD Limit, Low Limit, High Limit. Row: Petroleum Hydrocarbons,TR, 26.0, 260, 279, 97.5, 260, 286, 100, 2.30, 20, 75, 125

Qualifiers: ND/U - Not Detected at the Reporting Limit
B/V - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count

MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits



Quality Control Report

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Analysis: Total Petroleum Hydrocarbons
Method: E418.1

WorkOrder: 09071455
Lab Batch ID: R279444

Method Blank

Samples in Analytical Batch:

RunID: EX_090729F-5133959 Units: mg/L
Analysis Date: 07/29/2009 15:15 Analyst: LLL
Preparation Date: 07/29/2009 10:00 Prep By: Method

Lab Sample ID: 09071455-03D
Client Sample ID: SW-3

Table with 3 columns: Analyte, Result, Rep Limit. Row: Petroleum Hydrocarbons,TR, ND, 0.50

Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD)

RunID: EX_090729F-5133960 Units: mg/L
Analysis Date: 07/29/2009 15:15 Analyst: LLL
Preparation Date: 07/29/2009 10:00 Prep By: Method

Table with 11 columns: Analyte, LCS Spike Added, LCS Result, LCS Percent Recovery, LCSD Spike Added, LCSD Result, LCSD Percent Recovery, RPD, RPD Limit, Lower Limit, Upper Limit. Row: Petroleum Hydrocarbons,TR, 4.00, 4.00, 100, 4.00, 3.80, 95.0, 5.1, 20, 80, 120

Qualifiers: ND/U - Not Detected at the Reporting Limit
B/V - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits



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Analysis: Diesel Range Organics
Method: SW8015B

WorkOrder: 09071455
Lab Batch ID: 92410

Method Blank

Samples in Analytical Batch:

RunID: HP_V_090729F-5135042 Units: mg/kg
Analysis Date: 07/29/2009 22:21 Analyst: E_S1
Preparation Date: 07/29/2009 10:22 Prep By: FAK Method SW3550B

Table with 3 columns: Analyte, Result, Rep Limit. Rows include Diesel Range Organics, Motor Oil, and Surr: n-Pentacosane.

Laboratory Control Sample (LCS)

RunID: HP_V_090729F-5135043 Units: mg/kg
Analysis Date: 07/29/2009 22:41 Analyst: E_S1
Preparation Date: 07/29/2009 10:22 Prep By: FAK Method SW3550B

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Rows include Diesel Range Organics and Surr: n-Pentacosane.

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 09071455-01
RunID: HP_V_090729F-5135045 Units: mg/kg-dry
Analysis Date: 07/30/2009 0:03 Analyst: E_S1
Preparation Date: 07/29/2009 10:22 Prep By: FAK Method SW3550B

Table with 12 columns: Analyte, Sample Result, MS Spike Added, MS Result, MS % Recovery, MSD Spike Added, MSD Result, MSD % Recovery, RPD, RPD Limit, Low Limit, High Limit. Rows include Diesel Range Organics and Surr: n-Pentacosane.

Qualifiers: ND/U - Not Detected at the Reporting Limit
B/V - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count

MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits



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Analysis: Diesel Range Organics
Method: SW8015B

WorkOrder: 09071455
Lab Batch ID: 92450

Method Blank

Samples in Analytical Batch:

RunID: HP_V_090731A-5137015 Units: mg/L
Analysis Date: 07/31/2009 1:20 Analyst: E_S1
Preparation Date: 07/30/2009 8:31 Prep By: N_M Method SW3510C

Lab Sample ID 09071455-03C
Client Sample ID SW-3

Table with 3 columns: Analyte, Result, Rep Limit. Rows include Diesel Range Organics, Motor Oil, and Surr: n-Pentacosane.

Laboratory Control Sample (LCS)

RunID: HP_V_090731A-5137016 Units: mg/L
Analysis Date: 07/31/2009 1:41 Analyst: E_S1
Preparation Date: 07/30/2009 8:31 Prep By: N_M Method SW3510C

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Rows include Diesel Range Organics and Surr: n-Pentacosane.

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 09071508-04
RunID: HP_V_090731A-5139314 Units: mg/L
Analysis Date: 08/03/2009 11:16 Analyst: E_S1
Preparation Date: 07/30/2009 8:31 Prep By: N_M Method SW3510C

Table with 12 columns: Analyte, Sample Result, MS Spike Added, MS Result, MS % Recovery, MSD Spike Added, MSD Result, MSD % Recovery, RPD, RPD Limit, Low Limit, High Limit. Rows include Diesel Range Organics and Surr: n-Pentacosane.

Qualifiers: ND/U - Not Detected at the Reporting Limit
B/V - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits



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Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071455
Lab Batch ID: R279427

Method Blank

Samples in Analytical Batch:

RunID: MSDVOA4_090728A-5133669 Units: ug/Kg
Analysis Date: 07/28/2009 12:44 Analyst: JWW
Preparation Date: 07/28/2009 12:44 Prep By: Method

Lab Sample ID Client Sample ID
09071455-01A SW-3
09071455-02A SW-2

Table with 3 columns: Analyte, Result, Rep Limit. Lists various chemical compounds and their detection results (ND) and reporting limits (5.0 or 10 or 20).

Qualifiers: ND/U - Not Detected at the Reporting Limit MI - Matrix Interference
B/V - Analyte detected in the associated Method Blank D - Recovery Unreportable due to Dilution
J - Estimated value between MDL and PQL * - Recovery Outside Advisable QC Limits
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



Quality Control Report

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Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071455
Lab Batch ID: R279427

Method Blank

RunID: MSDVOA4_090728A-5133669 Units: ug/Kg
Analysis Date: 07/28/2009 12:44 Analyst: JWW
Preparation Date: 07/28/2009 12:44 Prep By: Method

Table with 3 columns: Analyte, Result, Rep Limit. Lists various organic compounds and their detection results (ND) and reporting limits.

Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD)

RunID: MSDVOA4_090728A-51336 Units: ug/Kg
Analysis Date: 07/28/2009 13:15 Analyst: JWW
Preparation Date: 07/28/2009 13:15 Prep By: Method SW5030B

Table with 11 columns: Analyte, LCS Spike Added, LCS Result, LCS Percent Recovery, LCSD Spike Added, LCSD Result, LCSD Percent Recovery, RPD, RPD Limit, Lower Limit, Upper Limit. Shows data for Tetrachloroethane and Trichloroethane.

Qualifiers: ND/U - Not Detected at the Reporting Limit MI - Matrix Interference
B/V - Analyte detected in the associated Method Blank D - Recovery Unreportable due to Dilution
J - Estimated value between MDL and PQL * - Recovery Outside Advisable QC Limits
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



Quality Control Report

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Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071455
Lab Batch ID: R279427

Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD)

RUNID: MSDVOA4_090728A-51336 Units: ug/Kg
Analysis Date: 07/28/2009 13:15 Analyst: JWW
Preparation Date: 07/28/2009 13:15 Prep By: Method SW5030B

Table with 11 columns: Analyte, LCS Spike Added, LCS Result, LCS Percent Recovery, LCSD Spike Added, LCSD Result, LCSD Percent Recovery, RPD, RPD Limit, Lower Limit, Upper Limit. Rows list various chemical compounds and their corresponding recovery and RPD values.

Qualifiers: ND/U - Not Detected at the Reporting Limit MI - Matrix Interference
B/V - Analyte detected in the associated Method Blank D - Recovery Unreportable due to Dilution
J - Estimated value between MDL and PQL * - Recovery Outside Advisable QC Limits
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



Quality Control Report

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Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071455
Lab Batch ID: R279427

Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD)

RUNID: MSDVOA4_090728A-51336 Units: ug/Kg
Analysis Date: 07/28/2009 13:15 Analyst: JWW
Preparation Date: 07/28/2009 13:15 Prep By: Method SW5030B

Table with 11 columns: Analyte, LCS Spike Added, LCS Result, LCS Percent Recovery, LCSD Spike Added, LCSD Result, LCSD Percent Recovery, RPD, RPD Limit, Lower Limit, Upper Limit. Rows list various chemical analytes and their corresponding recovery and RPD values.

Qualifiers: ND/U - Not Detected at the Reporting Limit
B/V - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TN/C - Too numerous to count
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



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Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071455
Lab Batch ID: R279427

Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD)

RunID: MSDVOA4_090728A-51336 Units: ug/Kg
Analysis Date: 07/28/2009 13:15 Analyst: JWW
Preparation Date: 07/28/2009 13:15 Prep By: Method SW5030B

Table with 11 columns: Analyte, LCS Spike Added, LCS Result, LCS Percent Recovery, LCSD Spike Added, LCSD Result, LCSD Percent Recovery, RPD, RPD Limit, Lower Limit, Upper Limit. Rows include o-Xylene, trans-1,2-Dichloroethene, trans-1,3-Dichloropropene, 1,2-Dichloroethene (total), Xylenes, Total, and various surrogates.

Qualifiers: ND/U - Not Detected at the Reporting Limit
B/V - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



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Analysis: Gasoline Range Organics
Method: SW8015B

WorkOrder: 09071455
Lab Batch ID: R279476

Method Blank

Samples in Analytical Batch:

RunID: HP_P_090729B-5134579 Units: mg/L
Analysis Date: 07/29/2009 2:38 Analyst: EMB

Lab Sample ID: 09071455-03B
Client Sample ID: SW-3

Table with 3 columns: Analyte, Result, Rep Limit. Rows include Gasoline Range Organics, Surr: 1,4-Difluorobenzene, and Surr: 4-Bromofluorobenzene.

Laboratory Control Sample (LCS)

RunID: HP_P_090729B-5134578 Units: mg/L
Analysis Date: 07/29/2009 1:41 Analyst: EMB

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Rows include Gasoline Range Organics, Surr: 1,4-Difluorobenzene, and Surr: 4-Bromofluorobenzene.

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 09071455-03
RunID: HP_P_090729B-5134583 Units: mg/L
Analysis Date: 07/29/2009 9:08 Analyst: EMB

Table with 12 columns: Analyte, Sample Result, MS Spike Added, MS Result, MS % Recovery, MSD Spike Added, MSD Result, MSD % Recovery, RPD, RPD Limit, Low Limit, High Limit. Rows include Gasoline Range Organics, Surr: 1,4-Difluorobenzene, and Surr: 4-Bromofluorobenzene.

Qualifiers: ND/U - Not Detected at the Reporting Limit
B/V - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits



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Analysis: Gasoline Range Organics
Method: SW8015B

WorkOrder: 09071455
Lab Batch ID: R279515

Method Blank

Samples in Analytical Batch:

RunID: HP_O_090728D-5135025 Units: mg/kg
Analysis Date: 07/29/2009 2:11 Analyst: WLV
Preparation Date: 07/29/2009 2:11 Prep By: Method SW5030B

Table with 3 columns: Analyte, Result, Rep Limit. Rows include Gasoline Range Organics, Surr: 1,4-Difluorobenzene, Surr: 4-Bromofluorobenzene.

Laboratory Control Sample (LCS)

RunID: HP_O_090728D-5135024 Units: mg/kg
Analysis Date: 07/29/2009 1:14 Analyst: WLV
Preparation Date: 07/29/2009 1:14 Prep By: Method SW5030B

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Rows include Gasoline Range Organics, Surr: 1,4-Difluorobenzene, Surr: 4-Bromofluorobenzene.

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 09071374-01
RunID: HP_O_090728D-5135028 Units: mg/kg-dry
Analysis Date: 07/29/2009 4:35 Analyst: WLV
Preparation Date: 07/28/2009 12:30 Prep By: XML Method SW5030B

Table with 12 columns: Analyte, Sample Result, MS Spike Added, MS Result, MS % Recovery, MSD Spike Added, MSD Result, MSD % Recovery, RPD, RPD Limit, Low Limit, High Limit. Rows include Gasoline Range Organics, Surr: 1,4-Difluorobenzene, Surr: 4-Bromofluorobenzene.

Qualifiers: ND/U - Not Detected at the Reporting Limit
B/V - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count

MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits



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Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071455
Lab Batch ID: R279524

Method Blank

Samples in Analytical Batch:

RunID: MSDVOA2_090730B-5135160 Units: ug/L
Analysis Date: 07/30/2009 11:39 Analyst: D_R

Lab Sample ID Client Sample ID
09071455-03A SW-3

Table with 3 columns: Analyte, Result, Rep Limit. Lists various chemical compounds and their detection results (ND) and reporting limits (e.g., 5.0, 10, 20, 100).

Qualifiers: ND/U - Not Detected at the Reporting Limit
B/V - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits



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Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071455
Lab Batch ID: R279524

Method Blank

RunID: MSDVOA2_090730B-5135160 Units: ug/L
Analysis Date: 07/30/2009 11:39 Analyst: D_R

Table with 3 columns: Analyte, Result, Rep Limit. Lists various organic compounds and their detection results (ND) and reporting limits.

Laboratory Control Sample (LCS)

RunID: MSDVOA2_090730B-51351 Units: ug/L
Analysis Date: 07/30/2009 10:35 Analyst: D_R

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Shows data for 1,1,1,2-Tetrachloroethane and 1,1,1-Trichloroethane.

Qualifiers: ND/U - Not Detected at the Reporting Limit MI - Matrix Interference
B/V - Analyte detected in the associated Method Blank D - Recovery Unreportable due to Dilution
J - Estimated value between MDL and PQL * - Recovery Outside Advisable QC Limits
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count



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Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071455
Lab Batch ID: R279524

Laboratory Control Sample (LCS)

RunID: MSDVOA2_090730B-51351 Units: ug/L
Analysis Date: 07/30/2009 10:35 Analyst: D_R

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Lists various chemical compounds and their corresponding values.

Qualifiers: ND/U - Not Detected at the Reporting Limit
B/V - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TN/C - Too numerous to count
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



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Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071455
Lab Batch ID: R279524

Laboratory Control Sample (LCS)

RunID: MSDVOA2_090730B-51351 Units: ug/L
Analysis Date: 07/30/2009 10:35 Analyst: D_R

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Lists various chemical compounds and their corresponding values.

Qualifiers: ND/U - Not Detected at the Reporting Limit
B/V - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



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Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071455
Lab Batch ID: R279524

Laboratory Control Sample (LCS)

RunID: MSDVOA2_090730B-51351 Units: ug/L
Analysis Date: 07/30/2009 10:35 Analyst: D_R

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Rows include trans-1,3-Dichloropropene, 1,2-Dichloroethene (total), Xylenes, Total, and various Surr. (Surrogate) compounds.

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 09071455-03
RunID: MSDVOA2_090730B-51352 Units: ug/L
Analysis Date: 07/30/2009 15:13 Analyst: D_R

Large table with 12 columns: Analyte, Sample Result, MS Spike Added, MS Result, MS % Recovery, MSD Spike Added, MSD Result, MSD % Recovery, RPD, RPD Limit, Low Limit, High Limit. Lists various analytes and their corresponding results and limits.

Qualifiers: ND/U - Not Detected at the Reporting Limit
B/V - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count

MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



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Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071455
Lab Batch ID: R279524

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 09071455-03
RunID: MSDVOA2_090730B-51352 Units: ug/L
Analysis Date: 07/30/2009 15:13 Analyst: D_R

Table with 12 columns: Analyte, Sample Result, MS Spike Added, MS Result, MS % Recovery, MSD Spike Added, MSD Result, MSD % Recovery, RPD, RPD Limit, Low Limit, High Limit. Rows list various chemical analytes and their corresponding results.

Qualifiers: ND/U - Not Detected at the Reporting Limit
B/V - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



Quality Control Report

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Encore Environmental Consortium, LLC

TEC of California, B0064601.0000.00004

Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071455
Lab Batch ID: R279524

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 09071455-03
RunID: MSDVOA2_090730B-51352 Units: ug/L
Analysis Date: 07/30/2009 15:13 Analyst: D_R

Table with 12 columns: Analyte, Sample Result, MS Spike Added, MS Result, MS % Recovery, MSD Spike Added, MSD Result, MSD % Recovery, RPD, RPD Limit, Low Limit, High Limit. Rows include various chemical compounds like Isopropylbenzene, Methyl tert-butyl ether, etc.

Qualifiers: ND/U - Not Detected at the Reporting Limit
B/V - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



Quality Control Report

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Encore Environmental Consortium, LLC

TEC of California, B0064601.0000.00004

Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071455
Lab Batch ID: R279668

Method Blank

Samples in Analytical Batch:

RunID: L_090731A-5137327 Units: ug/L
Analysis Date: 07/31/2009 11:34 Analyst: E_G

Lab Sample ID Client Sample ID
09071455-03A SW-3

Table with 3 columns: Analyte, Result, Rep Limit. Rows include Bromomethane, Surr: 1,2-Dichloroethane-d4, Surr: 4-Bromofluorobenzene, Surr: Toluene-d8.

Laboratory Control Sample (LCS)

RunID: L_090731A-5137326 Units: ug/L
Analysis Date: 07/31/2009 11:00 Analyst: E_G

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Rows include Bromomethane, Surr: 1,2-Dichloroethane-d4, Surr: 4-Bromofluorobenzene, Surr: Toluene-d8.

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 09071098-03
RunID: L_090731A-5137330 Units: ug/L
Analysis Date: 07/31/2009 14:21 Analyst: E_G

Table with 12 columns: Analyte, Sample Result, MS Spike Added, MS Result, MS % Recovery, MSD Spike Added, MSD Result, MSD % Recovery, RPD, RPD Limit, Low Limit, High Limit. Rows include Bromomethane, Surr: 1,2-Dichloroethane-d4, Surr: 4-Bromofluorobenzene, Surr: Toluene-d8.

Qualifiers: ND/U - Not Detected at the Reporting Limit MI - Matrix Interference
B/V - Analyte detected in the associated Method Blank D - Recovery Unreportable due to Dilution
J - Estimated value between MDL and PQL * - Recovery Outside Advisable QC Limits
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



Quality Control Report

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Encore Environmental Consortium, LLC
TEC of California, B0064601.0000.00004

Analysis: PERCENT MOISTURE
Method: D2216

WorkOrder: 09071455
Lab Batch ID: R279335

Samples in Analytical Batch:

Table with 2 columns: Lab Sample ID, Client Sample ID. Rows include 09071455-01C (SW-3) and 09071455-02C (SW-2).

Sample Duplicate

Original Sample: 09071455-01
RunID: WET_090728K-5132097 Units: wt%
Analysis Date: 07/28/2009 15:36 Analyst: EB1

Table with 5 columns: Analyte, Sample Result, DUP Result, RPD, RPD Limit. Row for Percent Moisture shows results 62.9, 62.91, 0, and 20.

Qualifiers: ND/U - Not Detected at the Reporting Limit
B/V - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits

*Sample Receipt Checklist
And
Chain of Custody*



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Sample Receipt Checklist

Workorder:	09071455	Received By:	CAW
Date and Time Received:	7/28/2009 9:30:00 AM	Carrier name:	Fedex-2 Day
Temperature:	3.0°C	Chilled by:	Water Ice

- 1. Shipping container/cooler in good condition? Yes No Not Present
- 2. Custody seals intact on shipping container/cooler? Yes No Not Present
- 3. Custody seals intact on sample bottles? Yes No Not Present
- 4. Chain of custody present? Yes No
- 5. Chain of custody signed when relinquished and received? Yes No
- 6. Chain of custody agrees with sample labels? Yes No
- 7. Samples in proper container/bottle? Yes No
- 8. Sample containers intact? Yes No
- 9. Sufficient sample volume for indicated test? Yes No
- 10. All samples received within holding time? Yes No
- 11. Container/Temp Blank temperature in compliance? Yes No
- 12. Water - VOA vials have zero headspace? Yes No VOA Vials Not Present
- 13. Water - Preservation checked upon receipt (except VOA*)? Yes No Not Applicable

*VOA Preservation Checked After Sample Analysis

SPL Representative:	<input type="text"/>	Contact Date & Time:	<input type="text"/>
Client Name Contacted:	<input type="text"/>		
Non Conformance Issues:	<input type="text"/>		
Client Instructions:	<input type="text"/>		



SPL, Inc.
Analysis Request & Chain of Custody Record

326549

09071455 page 1 of 1

Client Name: Encore Environmental Consortium, LLC
 Address: 10559 Otation Drive, Suite 100
 City: Frington State: VA Zip: 48116
 Phone/Fax: 810.225.1910 / 810.229.3837
 Client Contact: Charles Dittmar Email: charles.dittmar@encore-us.com
 Project Name/No.: REC-1401-000-0004
 Site Name: TRC of California (Former Oakland Truck Center)
 Site Location: 2091 S. Coliseum Way, Oakland, CA 94621
 Invoice To: Brad Saunders Ph: _____

matrix	bottle	size	pres.	Number of Containers	Requested Analysis
W=water S=soil O=oil A=air SL=sediment F=encore X=other	P=plastic A=amber glass G=glass V=vial X=other	1=liter 4=4oz 40=vial 8=8oz 16=16oz X=other	1=HCl 2=HNO3 3=H2SO4 X=other		TPH Method 40.1 VOCs EPA Method 8150 * TPH Method 8015P (GR)

SAMPLE ID	DATE	TIME	comp	grab
SW-3	7/27/2009	1115		X
SW-3	7/27/2009	1115		X
SW-2	7/27/2009	1130		X
SW-2	7/27/2009	1130		X
SW-3(W)	7/27/2009	1510		X
SW-3(W)	7/27/2009	1510		X

Client/Consultant Remarks:
 * include vials and U-TBE
 ** Method preserved

Laboratory remarks:
 Intact? Y N
 Ice? Y N
 Temp: 3.0°C
 PM review (initial): _____

Requested TAT

1 Business Day Contract
 2 Business Days Standard
 3 Business Days
 Other 5 day

Rush TAT requires prior notice

Special Reporting Requirements Results: Fax Email PDF
 Standard QC Level 3 QC Level 4 QC TX TRRP LA RECAP

1. Relinquished by Sampler: [Signature] date 7/27/2009
 3. Relinquished by: _____ date _____
 5. Relinquished by: _____ date 7/28/09

2. Received by: _____ time 1000
 4. Received by: _____ time _____
 6. Received by Laboratory: Cawbelle

8880 Interchange Drive
 Houston, TX 77054 (713) 660-0901

500 Ambassador Caffery Parkway
 Scott, LA 70583 (337) 237-4775

459 Hughes Drive
 Traverse City, MI 49686 (231) 947-5777



SPL, Inc.

Analysis Request & Chain of Custody Record

SPL WORKSHEET NO.

326549

09071455 page 1 of 1

Client Name: Encore Environmental Consortium, LLC
 Address: 10559 Otation Drive, Suite 100
 City: Brighton State: MI Zip: 48116
 Phone/Fax: 810.225.1910 / 810.224.8877
 Client Contact: Charles Dittmar Email: charles.dittmar@encore-
 Project Name/No.: B0004601.0000.00004 us.com
 Site Name: The of California (former Oakland Truck Center)
 Site Location: 8001 S. Coliseum Way, Oakland, CA 94621
 Invoice To: Brad Saunders Ph:

matrix	bottle	size	pres.	Number of Containers	Requested Analysis
W=water S=soil O=oil A=air SL=sludge E=encore X=other	P=plastic A=amber glass G=glass V=vial X=other	1=liter 4=4oz 40=vial 8=8oz 16=16oz X=other	1=HCl 2=HNO3 3=H2SO4 X=other	1	TPH Method 805B (PR) TPH Method 40.1 VOCs EPA Method * TPH Method 805B (GR)

SAMPLE ID	DATE	TIME	comp	grab	Intact?	Ice?	Temp:
SW-3	7/27/2009	1115		X			
SW-3	7/27/2009	1115		X			
SW-2	7/27/2009	1130		X			
SW-2	7/27/2009	1130		X			
SW-3(W)	7/27/2009	1510		X			
SW-3(W)	7/27/2009	1510		X			

Client/Consultant Remarks: *include excipients and VTDs*
*** Method preserved*

Laboratory remarks:

Special Reporting Requirements Results: Fax Email PDF TX TRRP LA RECAP

Standard QC Level 3 QC Level 4 QC

1. Relinquished by Sampler: *[Signature]* date: 7/27/2009
 3. Relinquished by: *[Signature]* date: 7/28/09
 5. Relinquished by: date: 7/28/09

Requested TAT
 1 Business Day Contract
 2 Business Days Standard
 3 Business Days
 Other: 5 day
 Rush TAT requires prior notice

Special Detection Limits (specify):
 2. Received by: time: 1000
 4. Received by: time:
 6. Received by Laboratory: *Cawhete* time: 930

PM review (initial): *[Signature]*



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Encore Environmental Consortium, LLC

Certificate of Analysis Number:

09071513

<p>Report To: Encore Environmental Consortium, LLC Charles Dittmar 10559 Citation Dr., Suite 100 Brighton MI 48116- ph: (810) 229-8823 fax:</p>	<p>Project Name: TEC of California, B0064601.0000.00004 Site: 8099 S. Coliseum Way Site Address: Oakland CA 94621 PO Number: State: Client Specified State Cert. No.: Date Reported: 8/4/2009</p>
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This Report Contains A Total Of 35 Pages

Excluding This Page, Chain Of Custody

And

Any Attachments

9/3/2009

Date



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Case Narrative for:
Encore Environmental Consortium, LLC

Certificate of Analysis Number:
09071513

Report To: Encore Environmental Consortium, LLC Charles Dittmar 10559 Citation Dr., Suite 100 Brighton MI 48116- ph: (810) 229-8823 fax:	Project Name: TEC of California, B0064601.0000.00004 Site: 8099 S. Coliseum Way Site Address: Oakland CA 94621 PO Number: State: Client Specified State Cert. No.: Date Reported: 8/4/2009
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I. SAMPLE RECEIPT:

All samples were received intact. The internal ice chest temperatures were measured on receipt and are recorded on the attached Sample Receipt Checklist.

II: ANALYSIS AND EXCEPTIONS:

SW8260B Volatile Organics:

The results for 2-chloroethyl vinyl ether should be considered estimated due to compound decomposition as a result of acid preservation. The results for this compound are reported as " ND * " for all samples in the report.

SW8015B Diesel Range Organics:

All samples were detected for Diesel Range Organics by 8015B. However, these detects do not resemble a diesel or motor oil pattern.

EPA 418.1 TPH:

Due to limited sample volume, a Matrix Spike (MS) or Matrix Spike Duplicate (MSD) was not extracted with Batch ID: R279681. A Laboratory Control Sample (LCS) and a Laboratory Control Sample Duplicate (LCSD) were extracted with the analytical batch and serve as the batch quality control (QC). The LCS and LCSD recovered acceptably and precision criteria were met.

Wet Chemistry:

For Ferrous Iron, sample ID "MW-3" (SPL ID: 09071513-01) was received outside the method holding time. In addition, sample ID "MW-9" (SPL ID: 09071513-02) was received within the holding time, but was analyzed outside the method holding time. Per your request via phone conversation on July 29, 2009, SPL continued with the analysis.

III. GENERAL REPORTING COMMENTS:

Matrix spike (MS) and matrix spike duplicate (MSD) samples are chosen and tested at random from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. Since the MS and MSD are chosen at random from an analytical batch, the sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The Laboratory Control Sample (LCS) and the Method Blank (MB) are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

Some of the percent recoveries and RPD's on the QC report for the MS/MSD may be different than the calculated recoveries and RPD's using the sample result and the MS/MSD results that appear on the report because, the actual raw result is used to perform the calculations for percent recovery and RPD.

Any other exceptions associated with this report will be footnoted in the analytical result page(s) or the quality control summary page(s).

09071513 Page 1
 9/3/2009

Joann Marroquin
 Senior Project Manager

Test results meet all requirements of NELAC, unless specified in the narrative.

Date



HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

**Case Narrative for:
Encore Environmental Consortium, LLC**

Certificate of Analysis Number:

09071513

Please do not hesitate to contact us if you have any questions or comments pertaining to this data report. Please reference the above Certificate of Analysis Number.

This report shall not be reproduced except in full, without the written approval of the laboratory. The reported results are only representative of the samples submitted for testing.

SPL, Inc. is pleased to be of service to you. We anticipate working with you in fulfilling all your current and future analytical needs.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package has been authorized by the Laboratory Manager or by his designee, as verified by the following signature.

Joann Marroquin

09071513 Page 2
9/3/2009

Joann Marroquin
Senior Project Manager

Test results meet all requirements of NELAC, unless specified in the narrative.

Date



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Encore Environmental Consortium, LLC

Certificate of Analysis Number:

09071513

Report To: Encore Environmental Consortium, LLC
 Charles Dittmar
 10559 Citation Dr., Suite 100

Brighton
 MI
 48116-
 ph: (810) 229-8823 fax:

Fax To:

Project Name: TEC of California, B0064601.0000.00004

Site: 8099 S. Coliseum Way

Site Address: Oakland CA 94621

PO Number:

State: Client Specified

State Cert. No.:

Date Reported: 8/4/2009

Client Sample ID	Lab Sample ID	Matrix	Date Collected	Date Received	COC ID	HOLD
MW-3	09071513-01	Water	7/28/2009 8:40:00 AM	7/29/2009 9:15:00 AM		<input type="checkbox"/>
MW-9	09071513-02	Water	7/28/2009 10:30:00 AM	7/29/2009 9:15:00 AM		<input type="checkbox"/>
MW-10	09071513-03	Water	7/28/2009 2:30:00 PM	7/29/2009 9:15:00 AM		<input type="checkbox"/>
MW-11	09071513-04	Water	7/28/2009 4:00:00 PM	7/29/2009 9:15:00 AM		<input type="checkbox"/>

Joann Marroquin

Joann Marroquin
 Senior Project Manager

9/3/2009

Date

Kesavalu M. Bagawandoss Ph.D., J.D.
 Laboratory Director

Ted Yen
 Quality Assurance Officer



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Client Sample ID: MW-3

Collected: 07/28/2009 8:40

SPL Sample ID: 09071513-01

Site: 8099 S. Coliseum Way

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
ALKALINITY (AS CaCO3), TOTAL				MCL	SM2320B	Units: mg/L	
Alkalinity, Total (As CaCO3)	1390		2	1	07/30/09 8:45	PAC	5134825

DIESEL RANGE ORGANICS				MCL	SW8015B	Units: mg/L	
Diesel Range Organics	ND		0.05	1	08/02/09 3:34	E_S1	5138915
Motor Oil	0.46		0.05	1	08/02/09 3:34	E_S1	5138915
Surr: n-Pentacosane	75.6		% 20-150	1	08/02/09 3:34	E_S1	5138915

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3510C	07/30/2009 8:31	N_M	1.00

GASOLINE RANGE ORGANICS				MCL	SW8015B	Units: mg/L	
Gasoline Range Organics	ND		0.05	1	07/31/09 13:01	CLJ	5138794
Surr: 1,4-Difluorobenzene	91.5		% 60-155	1	07/31/09 13:01	CLJ	5138794
Surr: 4-Bromofluorobenzene	104		% 50-158	1	07/31/09 13:01	CLJ	5138794

ION CHROMATOGRAPHY				MCL	E300.0	Units: mg/L	
Ortho-phosphate (As P)	4.28		0.5	1	07/30/09 21:57	BDG	5137980
Sulfate	230		25	50	07/30/09 23:08	BDG	5137984
Nitrogen, Nitrate (As N)	1.27		0.5	1	07/29/09 17:02	BDG	5134925

IRON, FERROUS				MCL	M3500-FE D	Units: mg/L	
Iron, Ferrous	1.12		0.1	1	07/29/09 12:30	M_K	5134226

TOTAL DISSOLVED SOLIDS				MCL	SM2540 C	Units: mg/L	
Total Dissolved Solids (Residue, Filterable)	4960		40	4	07/29/09 16:00	CFS	5135079

TOTAL PETROLEUM HYDROCARBONS				MCL	E418.1	Units: mg/L	
Petroleum Hydrocarbons, TR	ND		0.5	1	07/31/09 17:20	LLL	5137475

Prep Method	Prep Date	Prep Initials	Prep Factor
	07/31/2009 12:36		1.00

Qualifiers: ND/U - Not Detected at the Reporting Limit >MCL - Result Over Maximum Contamination Limit(MCL)
 B/V - Analyte detected in the associated Method Blank D - Surrogate Recovery Unreportable due to Dilution
 * - Surrogate Recovery Outside Advisable QC Limits MI - Matrix Interference
 J - Estimated Value between MDL and PQL
 E - Estimated Value exceeds calibration curve
 TNTC - Too numerous to count



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Client Sample ID: MW-3

Collected: 07/28/2009 8:40

SPL Sample ID: 09071513-01

Site: 8099 S. Coliseum Way

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS BY METHOD 8260B				MCL	SW8260B	Units: ug/L	
1,1,1,2-Tetrachloroethane	ND		5	1	08/02/09 12:11	D_R	5139687
1,1,1-Trichloroethane	ND		5	1	08/02/09 12:11	D_R	5139687
1,1,2,2-Tetrachloroethane	ND		5	1	08/02/09 12:11	D_R	5139687
1,1,2-Trichloroethane	ND		5	1	08/02/09 12:11	D_R	5139687
1,1-Dichloroethane	ND		5	1	08/02/09 12:11	D_R	5139687
1,1-Dichloroethene	ND		5	1	08/02/09 12:11	D_R	5139687
1,1-Dichloropropene	ND		5	1	08/02/09 12:11	D_R	5139687
1,2,3-Trichlorobenzene	ND		5	1	08/02/09 12:11	D_R	5139687
1,2,3-Trichloropropane	ND		5	1	08/02/09 12:11	D_R	5139687
1,2,4-Trichlorobenzene	ND		5	1	08/02/09 12:11	D_R	5139687
1,2,4-Trimethylbenzene	ND		5	1	08/02/09 12:11	D_R	5139687
1,2-Dibromo-3-chloropropane	ND		5	1	08/02/09 12:11	D_R	5139687
1,2-Dibromoethane	ND		5	1	08/02/09 12:11	D_R	5139687
1,2-Dichlorobenzene	ND		5	1	08/02/09 12:11	D_R	5139687
1,2-Dichloroethane	ND		5	1	08/02/09 12:11	D_R	5139687
1,2-Dichloropropane	ND		5	1	08/02/09 12:11	D_R	5139687
1,3,5-Trimethylbenzene	ND		5	1	08/02/09 12:11	D_R	5139687
1,3-Dichlorobenzene	ND		5	1	08/02/09 12:11	D_R	5139687
1,3-Dichloropropane	ND		5	1	08/02/09 12:11	D_R	5139687
1,4-Dichlorobenzene	ND		5	1	08/02/09 12:11	D_R	5139687
2,2-Dichloropropane	ND		2	1	08/02/09 12:11	D_R	5139687
2-Butanone	ND		20	1	08/02/09 12:11	D_R	5139687
2-Chloroethyl vinyl ether	ND *		10	1	08/02/09 12:11	D_R	5139687
2-Chlorotoluene	ND		5	1	08/02/09 12:11	D_R	5139687
2-Hexanone	ND		10	1	08/02/09 12:11	D_R	5139687
4-Chlorotoluene	ND		5	1	08/02/09 12:11	D_R	5139687
4-Isopropyltoluene	ND		5	1	08/02/09 12:11	D_R	5139687
4-Methyl-2-pentanone	ND		10	1	08/02/09 12:11	D_R	5139687
Acetone	ND		100	1	08/02/09 12:11	D_R	5139687
Acrylonitrile	ND		10	1	08/02/09 12:11	D_R	5139687
Benzene	ND		5	1	08/02/09 12:11	D_R	5139687
Bromobenzene	ND		5	1	08/02/09 12:11	D_R	5139687
Bromochloromethane	ND		5	1	08/02/09 12:11	D_R	5139687
Bromodichloromethane	ND		5	1	08/02/09 12:11	D_R	5139687
Bromoform	ND		5	1	08/02/09 12:11	D_R	5139687
Bromomethane	ND		10	1	08/02/09 12:11	D_R	5139687
Carbon disulfide	ND		5	1	08/02/09 12:11	D_R	5139687
Carbon tetrachloride	ND		5	1	08/02/09 12:11	D_R	5139687
Chlorobenzene	ND		5	1	08/02/09 12:11	D_R	5139687

Qualifiers: ND/U - Not Detected at the Reporting Limit >MCL - Result Over Maximum Contamination Limit(MCL)
 B/V - Analyte detected in the associated Method Blank D - Surrogate Recovery Unreportable due to Dilution
 * - Surrogate Recovery Outside Advisable QC Limits MI - Matrix Interference
 J - Estimated Value between MDL and PQL
 E - Estimated Value exceeds calibration curve
 TNTC - Too numerous to count



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Client Sample ID: MW-3

Collected: 07/28/2009 8:40

SPL Sample ID: 09071513-01

Site: 8099 S. Coliseum Way

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
Chloroethane	ND		10	1	08/02/09 12:11	D_R	5139687
Chloroform	ND		5	1	08/02/09 12:11	D_R	5139687
Chloromethane	ND		10	1	08/02/09 12:11	D_R	5139687
Dibromochloromethane	ND		5	1	08/02/09 12:11	D_R	5139687
Dibromomethane	ND		5	1	08/02/09 12:11	D_R	5139687
Dichlorodifluoromethane	ND		10	1	08/02/09 12:11	D_R	5139687
Diisopropyl Ether	ND		10	1	08/02/09 12:11	D_R	5139687
Ethyl tert-butyl ether	ND		10	1	08/02/09 12:11	D_R	5139687
Ethylbenzene	ND		5	1	08/02/09 12:11	D_R	5139687
Hexachlorobutadiene	ND		5	1	08/02/09 12:11	D_R	5139687
Isopropylbenzene	ND		5	1	08/02/09 12:11	D_R	5139687
Methyl tert-butyl ether	ND		5	1	08/02/09 12:11	D_R	5139687
Methylene chloride	ND		5	1	08/02/09 12:11	D_R	5139687
Naphthalene	ND		5	1	08/02/09 12:11	D_R	5139687
n-Butylbenzene	ND		5	1	08/02/09 12:11	D_R	5139687
n-Propylbenzene	ND		5	1	08/02/09 12:11	D_R	5139687
sec-Butylbenzene	ND		5	1	08/02/09 12:11	D_R	5139687
Styrene	ND		5	1	08/02/09 12:11	D_R	5139687
t-Butyl Alcohol	ND		100	1	08/02/09 12:11	D_R	5139687
tert-Amyl methyl ether	ND		10	1	08/02/09 12:11	D_R	5139687
Tetrachloroethene	ND		5	1	08/02/09 12:11	D_R	5139687
Toluene	ND		5	1	08/02/09 12:11	D_R	5139687
Trichloroethene	ND		5	1	08/02/09 12:11	D_R	5139687
Trichlorofluoromethane	ND		5	1	08/02/09 12:11	D_R	5139687
Vinyl acetate	ND		10	1	08/02/09 12:11	D_R	5139687
Vinyl chloride	ND		10	1	08/02/09 12:11	D_R	5139687
cis-1,2-Dichloroethene	ND		5	1	08/02/09 12:11	D_R	5139687
cis-1,3-Dichloropropene	ND		5	1	08/02/09 12:11	D_R	5139687
m,p-Xylene	ND		5	1	08/02/09 12:11	D_R	5139687
o-Xylene	ND		5	1	08/02/09 12:11	D_R	5139687
trans-1,2-Dichloroethene	ND		5	1	08/02/09 12:11	D_R	5139687
trans-1,3-Dichloropropene	ND		5	1	08/02/09 12:11	D_R	5139687
1,2-Dichloroethene (total)	ND		5	1	08/02/09 12:11	D_R	5139687
Xylenes, Total	ND		5	1	08/02/09 12:11	D_R	5139687
Surr: 1,2-Dichloroethane-d4	125		% 71-140	1	08/02/09 12:11	D_R	5139687
Surr: 4-Bromofluorobenzene	77.9		% 70-130	1	08/02/09 12:11	D_R	5139687
Surr: Toluene-d8	98.0		% 61-121	1	08/02/09 12:11	D_R	5139687

Qualifiers: ND/U - Not Detected at the Reporting Limit >MCL - Result Over Maximum Contamination Limit(MCL)
 B/V - Analyte detected in the associated Method Blank D - Surrogate Recovery Unreportable due to Dilution
 * - Surrogate Recovery Outside Advisable QC Limits MI - Matrix Interference
 J - Estimated Value between MDL and PQL
 E - Estimated Value exceeds calibration curve
 TNTC - Too numerous to count



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Client Sample ID: MW-9

Collected: 07/28/2009 10:30 SPL Sample ID: 09071513-02

Site: 8099 S. Coliseum Way

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
ALKALINITY (AS CaCO3), TOTAL				MCL	SM2320B	Units: mg/L	
Alkalinity, Total (As CaCO3)	944		2	1	07/30/09 8:45	PAC	5134826

DIESEL RANGE ORGANICS				MCL	SW8015B	Units: mg/L	
Diesel Range Organics	ND		0.05	1	08/02/09 13:18	E_S1	5138918
Motor Oil	1.4		0.05	1	08/02/09 13:18	E_S1	5138918
Surr: n-Pentacosane	28.4		% 20-150	1	08/02/09 13:18	E_S1	5138918

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3510C	07/30/2009 8:31	N_M	1.00

GASOLINE RANGE ORGANICS				MCL	SW8015B	Units: mg/L	
Gasoline Range Organics	ND		0.05	1	07/31/09 13:29	CLJ	5138795
Surr: 1,4-Difluorobenzene	91.6		% 60-155	1	07/31/09 13:29	CLJ	5138795
Surr: 4-Bromofluorobenzene	105		% 50-158	1	07/31/09 13:29	CLJ	5138795

ION CHROMATOGRAPHY				MCL	E300.0	Units: mg/L	
Ortho-phosphate (As P)	3.37		0.5	1	07/30/09 22:15	BDG	5137981
Sulfate	39.2		25	50	07/30/09 23:25	BDG	5137985
Nitrogen, Nitrate (As N)	0.655		0.5	1	07/29/09 17:19	BDG	5134926

IRON, FERROUS				MCL	M3500-FE D	Units: mg/L	
Iron, Ferrous	35.7		2	20	07/29/09 12:30	M_K	5134227

TOTAL DISSOLVED SOLIDS				MCL	SM2540 C	Units: mg/L	
Total Dissolved Solids (Residue, Filterable)	5390		100	10	07/29/09 16:00	CFS	5135081

TOTAL PETROLEUM HYDROCARBONS				MCL	E418.1	Units: mg/L	
Petroleum Hydrocarbons, TR	1.3		0.5	1	07/31/09 17:20	LLL	5137476

Prep Method	Prep Date	Prep Initials	Prep Factor
	07/31/2009 12:36		1.00

Qualifiers: ND/U - Not Detected at the Reporting Limit >MCL - Result Over Maximum Contamination Limit(MCL)
 B/V - Analyte detected in the associated Method Blank D - Surrogate Recovery Unreportable due to Dilution
 * - Surrogate Recovery Outside Advisable QC Limits MI - Matrix Interference
 J - Estimated Value between MDL and PQL
 E - Estimated Value exceeds calibration curve
 TNTC - Too numerous to count



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Client Sample ID: MW-9

Collected: 07/28/2009 10:30 SPL Sample ID: 09071513-02

Site: 8099 S. Coliseum Way

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS BY METHOD 8260B				MCL	SW8260B	Units: ug/L	
1,1,1,2-Tetrachloroethane	ND		5	1	08/02/09 12:40	D_R	5139688
1,1,1-Trichloroethane	ND		5	1	08/02/09 12:40	D_R	5139688
1,1,2,2-Tetrachloroethane	ND		5	1	08/02/09 12:40	D_R	5139688
1,1,2-Trichloroethane	ND		5	1	08/02/09 12:40	D_R	5139688
1,1-Dichloroethane	ND		5	1	08/02/09 12:40	D_R	5139688
1,1-Dichloroethene	ND		5	1	08/02/09 12:40	D_R	5139688
1,1-Dichloropropene	ND		5	1	08/02/09 12:40	D_R	5139688
1,2,3-Trichlorobenzene	ND		5	1	08/02/09 12:40	D_R	5139688
1,2,3-Trichloropropane	ND		5	1	08/02/09 12:40	D_R	5139688
1,2,4-Trichlorobenzene	ND		5	1	08/02/09 12:40	D_R	5139688
1,2,4-Trimethylbenzene	ND		5	1	08/02/09 12:40	D_R	5139688
1,2-Dibromo-3-chloropropane	ND		5	1	08/02/09 12:40	D_R	5139688
1,2-Dibromoethane	ND		5	1	08/02/09 12:40	D_R	5139688
1,2-Dichlorobenzene	ND		5	1	08/02/09 12:40	D_R	5139688
1,2-Dichloroethane	ND		5	1	08/02/09 12:40	D_R	5139688
1,2-Dichloropropane	ND		5	1	08/02/09 12:40	D_R	5139688
1,3,5-Trimethylbenzene	ND		5	1	08/02/09 12:40	D_R	5139688
1,3-Dichlorobenzene	ND		5	1	08/02/09 12:40	D_R	5139688
1,3-Dichloropropane	ND		5	1	08/02/09 12:40	D_R	5139688
1,4-Dichlorobenzene	ND		5	1	08/02/09 12:40	D_R	5139688
2,2-Dichloropropane	ND		2	1	08/02/09 12:40	D_R	5139688
2-Butanone	ND		20	1	08/02/09 12:40	D_R	5139688
2-Chloroethyl vinyl ether	ND *		10	1	08/02/09 12:40	D_R	5139688
2-Chlorotoluene	ND		5	1	08/02/09 12:40	D_R	5139688
2-Hexanone	ND		10	1	08/02/09 12:40	D_R	5139688
4-Chlorotoluene	ND		5	1	08/02/09 12:40	D_R	5139688
4-Isopropyltoluene	ND		5	1	08/02/09 12:40	D_R	5139688
4-Methyl-2-pentanone	ND		10	1	08/02/09 12:40	D_R	5139688
Acetone	ND		100	1	08/02/09 12:40	D_R	5139688
Acrylonitrile	ND		10	1	08/02/09 12:40	D_R	5139688
Benzene	ND		5	1	08/02/09 12:40	D_R	5139688
Bromobenzene	ND		5	1	08/02/09 12:40	D_R	5139688
Bromochloromethane	ND		5	1	08/02/09 12:40	D_R	5139688
Bromodichloromethane	ND		5	1	08/02/09 12:40	D_R	5139688
Bromoform	ND		5	1	08/02/09 12:40	D_R	5139688
Bromomethane	ND		10	1	08/02/09 12:40	D_R	5139688
Carbon disulfide	ND		5	1	08/02/09 12:40	D_R	5139688
Carbon tetrachloride	ND		5	1	08/02/09 12:40	D_R	5139688
Chlorobenzene	ND		5	1	08/02/09 12:40	D_R	5139688

Qualifiers: ND/U - Not Detected at the Reporting Limit >MCL - Result Over Maximum Contamination Limit(MCL)
 B/V - Analyte detected in the associated Method Blank D - Surrogate Recovery Unreportable due to Dilution
 * - Surrogate Recovery Outside Advisable QC Limits MI - Matrix Interference
 J - Estimated Value between MDL and PQL
 E - Estimated Value exceeds calibration curve
 TNTC - Too numerous to count



HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: MW-9

Collected: 07/28/2009 10:30

SPL Sample ID: 09071513-02

Site: 8099 S. Coliseum Way

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
Chloroethane	ND		10	1	08/02/09 12:40	D_R	5139688
Chloroform	ND		5	1	08/02/09 12:40	D_R	5139688
Chloromethane	ND		10	1	08/02/09 12:40	D_R	5139688
Dibromochloromethane	ND		5	1	08/02/09 12:40	D_R	5139688
Dibromomethane	ND		5	1	08/02/09 12:40	D_R	5139688
Dichlorodifluoromethane	ND		10	1	08/02/09 12:40	D_R	5139688
Diisopropyl Ether	ND		10	1	08/02/09 12:40	D_R	5139688
Ethyl tert-butyl ether	ND		10	1	08/02/09 12:40	D_R	5139688
Ethylbenzene	ND		5	1	08/02/09 12:40	D_R	5139688
Hexachlorobutadiene	ND		5	1	08/02/09 12:40	D_R	5139688
Isopropylbenzene	ND		5	1	08/02/09 12:40	D_R	5139688
Methyl tert-butyl ether	ND		5	1	08/02/09 12:40	D_R	5139688
Methylene chloride	ND		5	1	08/02/09 12:40	D_R	5139688
Naphthalene	ND		5	1	08/02/09 12:40	D_R	5139688
n-Butylbenzene	ND		5	1	08/02/09 12:40	D_R	5139688
n-Propylbenzene	ND		5	1	08/02/09 12:40	D_R	5139688
sec-Butylbenzene	ND		5	1	08/02/09 12:40	D_R	5139688
Styrene	ND		5	1	08/02/09 12:40	D_R	5139688
t-Butyl Alcohol	ND		100	1	08/02/09 12:40	D_R	5139688
tert-Amyl methyl ether	ND		10	1	08/02/09 12:40	D_R	5139688
Tetrachloroethene	ND		5	1	08/02/09 12:40	D_R	5139688
Toluene	ND		5	1	08/02/09 12:40	D_R	5139688
Trichloroethene	ND		5	1	08/02/09 12:40	D_R	5139688
Trichlorofluoromethane	ND		5	1	08/02/09 12:40	D_R	5139688
Vinyl acetate	ND		10	1	08/02/09 12:40	D_R	5139688
Vinyl chloride	ND		10	1	08/02/09 12:40	D_R	5139688
cis-1,2-Dichloroethene	ND		5	1	08/02/09 12:40	D_R	5139688
cis-1,3-Dichloropropene	ND		5	1	08/02/09 12:40	D_R	5139688
m,p-Xylene	ND		5	1	08/02/09 12:40	D_R	5139688
o-Xylene	ND		5	1	08/02/09 12:40	D_R	5139688
trans-1,2-Dichloroethene	ND		5	1	08/02/09 12:40	D_R	5139688
trans-1,3-Dichloropropene	ND		5	1	08/02/09 12:40	D_R	5139688
1,2-Dichloroethene (total)	ND		5	1	08/02/09 12:40	D_R	5139688
Xylenes, Total	ND		5	1	08/02/09 12:40	D_R	5139688
Surr: 1,2-Dichloroethane-d4	125		% 71-140	1	08/02/09 12:40	D_R	5139688
Surr: 4-Bromofluorobenzene	77.9		% 70-130	1	08/02/09 12:40	D_R	5139688
Surr: Toluene-d8	97.1		% 61-121	1	08/02/09 12:40	D_R	5139688

Qualifiers:

ND/U - Not Detected at the Reporting Limit

B/V - Analyte detected in the associated Method Blank

* - Surrogate Recovery Outside Advisable QC Limits

J - Estimated Value between MDL and PQL

E - Estimated Value exceeds calibration curve

TNTC - Too numerous to count

>MCL - Result Over Maximum Contamination Limit(MCL)

D - Surrogate Recovery Unreportable due to Dilution

MI - Matrix Interference



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Client Sample ID: MW-10

Collected: 07/28/2009 14:30 SPL Sample ID: 09071513-03

Site: 8099 S. Coliseum Way

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
ALKALINITY (AS CaCO3), TOTAL				MCL	SM2320B	Units: mg/L	
Alkalinity, Total (As CaCO3)	761		2	1	07/30/09 8:45	PAC	5134827

DIESEL RANGE ORGANICS				MCL	SW8015B	Units: mg/L	
Diesel Range Organics	ND		0.05	1	08/02/09 13:59	E_S1	5138919
Motor Oil	1		0.05	1	08/02/09 13:59	E_S1	5138919
Surr: n-Pentacosane	56.0		% 20-150	1	08/02/09 13:59	E_S1	5138919

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3510C	07/30/2009 8:31	N_M	1.00

GASOLINE RANGE ORGANICS				MCL	SW8015B	Units: mg/L	
Gasoline Range Organics	ND		0.05	1	07/31/09 13:57	CLJ	5138797
Surr: 1,4-Difluorobenzene	91.7		% 60-155	1	07/31/09 13:57	CLJ	5138797
Surr: 4-Bromofluorobenzene	105		% 50-158	1	07/31/09 13:57	CLJ	5138797

ION CHROMATOGRAPHY				MCL	E300.0	Units: mg/L	
Ortho-phosphate (As P)	3.33		0.5	1	07/30/09 22:32	BDG	5137982
Sulfate	50.4		25	50	07/30/09 23:43	BDG	5137986
Nitrogen, Nitrate (As N)	ND		0.5	1	07/29/09 17:36	BDG	5134927

IRON, FERROUS				MCL	M3500-FE D	Units: mg/L	
Iron, Ferrous	35.5		2	20	07/29/09 12:30	M_K	5134222

TOTAL DISSOLVED SOLIDS				MCL	SM2540 C	Units: mg/L	
Total Dissolved Solids (Residue, Filterable)	3070		20	2	07/29/09 16:00	CFS	5135083

TOTAL PETROLEUM HYDROCARBONS				MCL	E418.1	Units: mg/L	
Petroleum Hydrocarbons, TR	0.7		0.5	1	07/31/09 17:20	LLL	5137477

Prep Method	Prep Date	Prep Initials	Prep Factor
	07/31/2009 12:36		1.00

Qualifiers: ND/U - Not Detected at the Reporting Limit >MCL - Result Over Maximum Contamination Limit(MCL)
 B/V - Analyte detected in the associated Method Blank D - Surrogate Recovery Unreportable due to Dilution
 * - Surrogate Recovery Outside Advisable QC Limits MI - Matrix Interference
 J - Estimated Value between MDL and PQL
 E - Estimated Value exceeds calibration curve
 TNTC - Too numerous to count



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Client Sample ID: MW-10

Collected: 07/28/2009 14:30

SPL Sample ID: 09071513-03

Site: 8099 S. Coliseum Way

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS BY METHOD 8260B				MCL	SW8260B	Units: ug/L	
1,1,1,2-Tetrachloroethane	ND		5	1	08/02/09 13:09	D_R	5139690
1,1,1-Trichloroethane	ND		5	1	08/02/09 13:09	D_R	5139690
1,1,2,2-Tetrachloroethane	ND		5	1	08/02/09 13:09	D_R	5139690
1,1,2-Trichloroethane	ND		5	1	08/02/09 13:09	D_R	5139690
1,1-Dichloroethane	ND		5	1	08/02/09 13:09	D_R	5139690
1,1-Dichloroethene	ND		5	1	08/02/09 13:09	D_R	5139690
1,1-Dichloropropene	ND		5	1	08/02/09 13:09	D_R	5139690
1,2,3-Trichlorobenzene	ND		5	1	08/02/09 13:09	D_R	5139690
1,2,3-Trichloropropane	ND		5	1	08/02/09 13:09	D_R	5139690
1,2,4-Trichlorobenzene	ND		5	1	08/02/09 13:09	D_R	5139690
1,2,4-Trimethylbenzene	ND		5	1	08/02/09 13:09	D_R	5139690
1,2-Dibromo-3-chloropropane	ND		5	1	08/02/09 13:09	D_R	5139690
1,2-Dibromoethane	ND		5	1	08/02/09 13:09	D_R	5139690
1,2-Dichlorobenzene	ND		5	1	08/02/09 13:09	D_R	5139690
1,2-Dichloroethane	ND		5	1	08/02/09 13:09	D_R	5139690
1,2-Dichloropropane	ND		5	1	08/02/09 13:09	D_R	5139690
1,3,5-Trimethylbenzene	ND		5	1	08/02/09 13:09	D_R	5139690
1,3-Dichlorobenzene	ND		5	1	08/02/09 13:09	D_R	5139690
1,3-Dichloropropane	ND		5	1	08/02/09 13:09	D_R	5139690
1,4-Dichlorobenzene	ND		5	1	08/02/09 13:09	D_R	5139690
2,2-Dichloropropane	ND		2	1	08/02/09 13:09	D_R	5139690
2-Butanone	ND		20	1	08/02/09 13:09	D_R	5139690
2-Chloroethyl vinyl ether	ND *		10	1	08/02/09 13:09	D_R	5139690
2-Chlorotoluene	ND		5	1	08/02/09 13:09	D_R	5139690
2-Hexanone	ND		10	1	08/02/09 13:09	D_R	5139690
4-Chlorotoluene	ND		5	1	08/02/09 13:09	D_R	5139690
4-Isopropyltoluene	ND		5	1	08/02/09 13:09	D_R	5139690
4-Methyl-2-pentanone	ND		10	1	08/02/09 13:09	D_R	5139690
Acetone	ND		100	1	08/02/09 13:09	D_R	5139690
Acrylonitrile	ND		10	1	08/02/09 13:09	D_R	5139690
Benzene	ND		5	1	08/02/09 13:09	D_R	5139690
Bromobenzene	ND		5	1	08/02/09 13:09	D_R	5139690
Bromochloromethane	ND		5	1	08/02/09 13:09	D_R	5139690
Bromodichloromethane	ND		5	1	08/02/09 13:09	D_R	5139690
Bromoform	ND		5	1	08/02/09 13:09	D_R	5139690
Bromomethane	ND		10	1	08/02/09 13:09	D_R	5139690
Carbon disulfide	ND		5	1	08/02/09 13:09	D_R	5139690
Carbon tetrachloride	ND		5	1	08/02/09 13:09	D_R	5139690
Chlorobenzene	ND		5	1	08/02/09 13:09	D_R	5139690

Qualifiers: ND/U - Not Detected at the Reporting Limit >MCL - Result Over Maximum Contamination Limit(MCL)
 B/V - Analyte detected in the associated Method Blank D - Surrogate Recovery Unreportable due to Dilution
 * - Surrogate Recovery Outside Advisable QC Limits MI - Matrix Interference
 J - Estimated Value between MDL and PQL
 E - Estimated Value exceeds calibration curve
 TNTC - Too numerous to count



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Client Sample ID: MW-10

Collected: 07/28/2009 14:30 SPL Sample ID: 09071513-03

Site: 8099 S. Coliseum Way

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
Chloroethane	ND		10	1	08/02/09 13:09	D_R	5139690
Chloroform	ND		5	1	08/02/09 13:09	D_R	5139690
Chloromethane	ND		10	1	08/02/09 13:09	D_R	5139690
Dibromochloromethane	ND		5	1	08/02/09 13:09	D_R	5139690
Dibromomethane	ND		5	1	08/02/09 13:09	D_R	5139690
Dichlorodifluoromethane	ND		10	1	08/02/09 13:09	D_R	5139690
Diisopropyl Ether	ND		10	1	08/02/09 13:09	D_R	5139690
Ethyl tert-butyl ether	ND		10	1	08/02/09 13:09	D_R	5139690
Ethylbenzene	ND		5	1	08/02/09 13:09	D_R	5139690
Hexachlorobutadiene	ND		5	1	08/02/09 13:09	D_R	5139690
Isopropylbenzene	ND		5	1	08/02/09 13:09	D_R	5139690
Methyl tert-butyl ether	ND		5	1	08/02/09 13:09	D_R	5139690
Methylene chloride	ND		5	1	08/02/09 13:09	D_R	5139690
Naphthalene	ND		5	1	08/02/09 13:09	D_R	5139690
n-Butylbenzene	ND		5	1	08/02/09 13:09	D_R	5139690
n-Propylbenzene	ND		5	1	08/02/09 13:09	D_R	5139690
sec-Butylbenzene	ND		5	1	08/02/09 13:09	D_R	5139690
Styrene	ND		5	1	08/02/09 13:09	D_R	5139690
t-Butyl Alcohol	ND		100	1	08/02/09 13:09	D_R	5139690
tert-Amyl methyl ether	ND		10	1	08/02/09 13:09	D_R	5139690
Tetrachloroethene	ND		5	1	08/02/09 13:09	D_R	5139690
Toluene	ND		5	1	08/02/09 13:09	D_R	5139690
Trichloroethene	ND		5	1	08/02/09 13:09	D_R	5139690
Trichlorofluoromethane	ND		5	1	08/02/09 13:09	D_R	5139690
Vinyl acetate	ND		10	1	08/02/09 13:09	D_R	5139690
Vinyl chloride	ND		10	1	08/02/09 13:09	D_R	5139690
cis-1,2-Dichloroethene	ND		5	1	08/02/09 13:09	D_R	5139690
cis-1,3-Dichloropropene	ND		5	1	08/02/09 13:09	D_R	5139690
m,p-Xylene	ND		5	1	08/02/09 13:09	D_R	5139690
o-Xylene	ND		5	1	08/02/09 13:09	D_R	5139690
trans-1,2-Dichloroethene	ND		5	1	08/02/09 13:09	D_R	5139690
trans-1,3-Dichloropropene	ND		5	1	08/02/09 13:09	D_R	5139690
1,2-Dichloroethene (total)	ND		5	1	08/02/09 13:09	D_R	5139690
Xylenes, Total	ND		5	1	08/02/09 13:09	D_R	5139690
Surr: 1,2-Dichloroethane-d4	125		% 71-140	1	08/02/09 13:09	D_R	5139690
Surr: 4-Bromofluorobenzene	78.2		% 70-130	1	08/02/09 13:09	D_R	5139690
Surr: Toluene-d8	96.9		% 61-121	1	08/02/09 13:09	D_R	5139690

Qualifiers: ND/U - Not Detected at the Reporting Limit >MCL - Result Over Maximum Contamination Limit(MCL)
 B/V - Analyte detected in the associated Method Blank D - Surrogate Recovery Unreportable due to Dilution
 * - Surrogate Recovery Outside Advisable QC Limits MI - Matrix Interference
 J - Estimated Value between MDL and PQL
 E - Estimated Value exceeds calibration curve
 TNTC - Too numerous to count



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Client Sample ID: MW-11

Collected: 07/28/2009 16:00 SPL Sample ID: 09071513-04

Site: 8099 S. Coliseum Way

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
ALKALINITY (AS CaCO3), TOTAL				MCL	SM2320B	Units: mg/L	
Alkalinity, Total (As CaCO3)	782		2	1	07/30/09 8:45	PAC	5134828

DIESEL RANGE ORGANICS				MCL	SW8015B	Units: mg/L	
Diesel Range Organics	ND		0.05	1	08/02/09 14:40	E_S1	5138920
Motor Oil	1.1		0.05	1	08/02/09 14:40	E_S1	5138920
Surr: n-Pentacosane	39.6		% 20-150	1	08/02/09 14:40	E_S1	5138920

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3510C	07/30/2009 8:31	N_M	1.00

GASOLINE RANGE ORGANICS				MCL	SW8015B	Units: mg/L	
Gasoline Range Organics	ND		0.05	1	07/31/09 14:26	CLJ	5138798
Surr: 1,4-Difluorobenzene	91.0		% 60-155	1	07/31/09 14:26	CLJ	5138798
Surr: 4-Bromofluorobenzene	102		% 50-158	1	07/31/09 14:26	CLJ	5138798

ION CHROMATOGRAPHY				MCL	E300.0	Units: mg/L	
Ortho-phosphate (As P)	0.842		0.5	1	07/30/09 22:50	BDG	5137983
Sulfate	525		25	50	07/31/09 0:01	BDG	5137987
Nitrogen, Nitrate (As N)	1.83		0.5	1	07/30/09 11:37	BDG	5135096

IRON, FERROUS				MCL	M3500-FE D	Units: mg/L	
Iron, Ferrous	39.8		2	20	07/29/09 12:30	M_K	5134225

TOTAL DISSOLVED SOLIDS				MCL	SM2540 C	Units: mg/L	
Total Dissolved Solids (Residue, Filterable)	8610		100	10	07/29/09 16:00	CFS	5135084

TOTAL PETROLEUM HYDROCARBONS				MCL	E418.1	Units: mg/L	
Petroleum Hydrocarbons, TR	0.8		0.5	1	07/31/09 17:20	LLL	5137478

Prep Method	Prep Date	Prep Initials	Prep Factor
	07/31/2009 12:36		1.00

Qualifiers: ND/U - Not Detected at the Reporting Limit >MCL - Result Over Maximum Contamination Limit(MCL)
 B/V - Analyte detected in the associated Method Blank D - Surrogate Recovery Unreportable due to Dilution
 * - Surrogate Recovery Outside Advisable QC Limits MI - Matrix Interference
 J - Estimated Value between MDL and PQL
 E - Estimated Value exceeds calibration curve
 TNTC - Too numerous to count



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Client Sample ID: MW-11

Collected: 07/28/2009 16:00 SPL Sample ID: 09071513-04

Site: 8099 S. Coliseum Way

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS BY METHOD 8260B				MCL	SW8260B	Units: ug/L	
1,1,1,2-Tetrachloroethane	ND		5	1	08/02/09 13:38	D_R	5139694
1,1,1-Trichloroethane	ND		5	1	08/02/09 13:38	D_R	5139694
1,1,2,2-Tetrachloroethane	ND		5	1	08/02/09 13:38	D_R	5139694
1,1,2-Trichloroethane	ND		5	1	08/02/09 13:38	D_R	5139694
1,1-Dichloroethane	ND		5	1	08/02/09 13:38	D_R	5139694
1,1-Dichloroethene	ND		5	1	08/02/09 13:38	D_R	5139694
1,1-Dichloropropene	ND		5	1	08/02/09 13:38	D_R	5139694
1,2,3-Trichlorobenzene	ND		5	1	08/02/09 13:38	D_R	5139694
1,2,3-Trichloropropane	ND		5	1	08/02/09 13:38	D_R	5139694
1,2,4-Trichlorobenzene	ND		5	1	08/02/09 13:38	D_R	5139694
1,2,4-Trimethylbenzene	ND		5	1	08/02/09 13:38	D_R	5139694
1,2-Dibromo-3-chloropropane	ND		5	1	08/02/09 13:38	D_R	5139694
1,2-Dibromoethane	ND		5	1	08/02/09 13:38	D_R	5139694
1,2-Dichlorobenzene	ND		5	1	08/02/09 13:38	D_R	5139694
1,2-Dichloroethane	ND		5	1	08/02/09 13:38	D_R	5139694
1,2-Dichloropropane	ND		5	1	08/02/09 13:38	D_R	5139694
1,3,5-Trimethylbenzene	ND		5	1	08/02/09 13:38	D_R	5139694
1,3-Dichlorobenzene	ND		5	1	08/02/09 13:38	D_R	5139694
1,3-Dichloropropane	ND		5	1	08/02/09 13:38	D_R	5139694
1,4-Dichlorobenzene	ND		5	1	08/02/09 13:38	D_R	5139694
2,2-Dichloropropane	ND		2	1	08/02/09 13:38	D_R	5139694
2-Butanone	ND		20	1	08/02/09 13:38	D_R	5139694
2-Chloroethyl vinyl ether	ND *		10	1	08/02/09 13:38	D_R	5139694
2-Chlorotoluene	ND		5	1	08/02/09 13:38	D_R	5139694
2-Hexanone	ND		10	1	08/02/09 13:38	D_R	5139694
4-Chlorotoluene	ND		5	1	08/02/09 13:38	D_R	5139694
4-Isopropyltoluene	ND		5	1	08/02/09 13:38	D_R	5139694
4-Methyl-2-pentanone	ND		10	1	08/02/09 13:38	D_R	5139694
Acetone	ND		100	1	08/02/09 13:38	D_R	5139694
Acrylonitrile	ND		10	1	08/02/09 13:38	D_R	5139694
Benzene	ND		5	1	08/02/09 13:38	D_R	5139694
Bromobenzene	ND		5	1	08/02/09 13:38	D_R	5139694
Bromochloromethane	ND		5	1	08/02/09 13:38	D_R	5139694
Bromodichloromethane	ND		5	1	08/02/09 13:38	D_R	5139694
Bromoform	ND		5	1	08/02/09 13:38	D_R	5139694
Bromomethane	ND		10	1	08/02/09 13:38	D_R	5139694
Carbon disulfide	ND		5	1	08/02/09 13:38	D_R	5139694
Carbon tetrachloride	ND		5	1	08/02/09 13:38	D_R	5139694
Chlorobenzene	ND		5	1	08/02/09 13:38	D_R	5139694

Qualifiers: ND/U - Not Detected at the Reporting Limit >MCL - Result Over Maximum Contamination Limit(MCL)
 B/V - Analyte detected in the associated Method Blank D - Surrogate Recovery Unreportable due to Dilution
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 J - Estimated Value between MDL and PQL
 E - Estimated Value exceeds calibration curve
 TNTC - Too numerous to count



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Client Sample ID: MW-11

Collected: 07/28/2009 16:00

SPL Sample ID: 09071513-04

Site: 8099 S. Coliseum Way

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
Chloroethane	ND		10	1	08/02/09 13:38	D_R	5139694
Chloroform	ND		5	1	08/02/09 13:38	D_R	5139694
Chloromethane	ND		10	1	08/02/09 13:38	D_R	5139694
Dibromochloromethane	ND		5	1	08/02/09 13:38	D_R	5139694
Dibromomethane	ND		5	1	08/02/09 13:38	D_R	5139694
Dichlorodifluoromethane	ND		10	1	08/02/09 13:38	D_R	5139694
Diisopropyl Ether	ND		10	1	08/02/09 13:38	D_R	5139694
Ethyl tert-butyl ether	ND		10	1	08/02/09 13:38	D_R	5139694
Ethylbenzene	ND		5	1	08/02/09 13:38	D_R	5139694
Hexachlorobutadiene	ND		5	1	08/02/09 13:38	D_R	5139694
Isopropylbenzene	ND		5	1	08/02/09 13:38	D_R	5139694
Methyl tert-butyl ether	ND		5	1	08/02/09 13:38	D_R	5139694
Methylene chloride	ND		5	1	08/02/09 13:38	D_R	5139694
Naphthalene	ND		5	1	08/02/09 13:38	D_R	5139694
n-Butylbenzene	ND		5	1	08/02/09 13:38	D_R	5139694
n-Propylbenzene	ND		5	1	08/02/09 13:38	D_R	5139694
sec-Butylbenzene	ND		5	1	08/02/09 13:38	D_R	5139694
Styrene	ND		5	1	08/02/09 13:38	D_R	5139694
t-Butyl Alcohol	ND		100	1	08/02/09 13:38	D_R	5139694
tert-Amyl methyl ether	ND		10	1	08/02/09 13:38	D_R	5139694
Tetrachloroethene	ND		5	1	08/02/09 13:38	D_R	5139694
Toluene	ND		5	1	08/02/09 13:38	D_R	5139694
Trichloroethene	ND		5	1	08/02/09 13:38	D_R	5139694
Trichlorofluoromethane	ND		5	1	08/02/09 13:38	D_R	5139694
Vinyl acetate	ND		10	1	08/02/09 13:38	D_R	5139694
Vinyl chloride	ND		10	1	08/02/09 13:38	D_R	5139694
cis-1,2-Dichloroethene	ND		5	1	08/02/09 13:38	D_R	5139694
cis-1,3-Dichloropropene	ND		5	1	08/02/09 13:38	D_R	5139694
m,p-Xylene	ND		5	1	08/02/09 13:38	D_R	5139694
o-Xylene	ND		5	1	08/02/09 13:38	D_R	5139694
trans-1,2-Dichloroethene	ND		5	1	08/02/09 13:38	D_R	5139694
trans-1,3-Dichloropropene	ND		5	1	08/02/09 13:38	D_R	5139694
1,2-Dichloroethene (total)	ND		5	1	08/02/09 13:38	D_R	5139694
Xylenes, Total	ND		5	1	08/02/09 13:38	D_R	5139694
Surr: 1,2-Dichloroethane-d4	125		% 71-140	1	08/02/09 13:38	D_R	5139694
Surr: 4-Bromofluorobenzene	76.7		% 70-130	1	08/02/09 13:38	D_R	5139694
Surr: Toluene-d8	97.1		% 61-121	1	08/02/09 13:38	D_R	5139694

Qualifiers: ND/U - Not Detected at the Reporting Limit >MCL - Result Over Maximum Contamination Limit(MCL)
 B/V - Analyte detected in the associated Method Blank D - Surrogate Recovery Unreportable due to Dilution
 * - Surrogate Recovery Outside Advisable QC Limits MI - Matrix Interference
 J - Estimated Value between MDL and PQL
 E - Estimated Value exceeds calibration curve
 TNTC - Too numerous to count

Quality Control Documentation



Quality Control Report

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Encore Environmental Consortium, LLC
TEC of California, B0064601.0000.00004

Analysis: Total Petroleum Hydrocarbons
Method: E418.1

WorkOrder: 09071513
Lab Batch ID: R279681

Method Blank

Samples in Analytical Batch:

RunID: EX_090731D-5137470 Units: mg/L
Analysis Date: 07/31/2009 17:20 Analyst: LLL
Preparation Date: 07/31/2009 12:36 Prep By: Method

Lab Sample ID Client Sample ID
09071513-01D MW-3
09071513-02D MW-9
09071513-03D MW-10
09071513-04D MW-11

Table with 3 columns: Analyte, Result, Rep Limit. Row: Petroleum Hydrocarbons,TR, ND, 0.50

Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD)

RunID: EX_090731D-5137471 Units: mg/L
Analysis Date: 07/31/2009 17:20 Analyst: LLL
Preparation Date: 07/31/2009 12:36 Prep By: Method

Table with 11 columns: Analyte, LCS Spike Added, LCS Result, LCS Percent Recovery, LCSD Spike Added, LCSD Result, LCSD Percent Recovery, RPD, RPD Limit, Lower Limit, Upper Limit. Row: Petroleum Hydrocarbons,TR, 4.00, 3.80, 95.0, 4.00, 3.90, 97.5, 2.6, 20, 80, 120

Qualifiers: ND/U - Not Detected at the Reporting Limit MI - Matrix Interference
B/V - Analyte detected in the associated Method Blank D - Recovery Unreportable due to Dilution
J - Estimated value between MDL and PQL * - Recovery Outside Advisable QC Limits
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



Quality Control Report

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Encore Environmental Consortium, LLC
TEC of California, B0064601.0000.00004

Analysis: Diesel Range Organics
Method: SW8015B

WorkOrder: 09071513
Lab Batch ID: 92450

Method Blank

Samples in Analytical Batch:

RunID: HP_V_090731A-5137015 Units: mg/L
Analysis Date: 07/31/2009 1:20 Analyst: E_S1
Preparation Date: 07/30/2009 8:31 Prep By: N_M Method SW3510C

Table with 2 columns: Lab Sample ID, Client Sample ID. Rows include 09071513-01C (MW-3), 09071513-02C (MW-9), 09071513-03C (MW-10), 09071513-04C (MW-11).

Table with 3 columns: Analyte, Result, Rep Limit. Rows include Diesel Range Organics (ND, 0.050), Motor Oil (ND, 0.050), Surr: n-Pentacosane (67.4, 20-150).

Laboratory Control Sample (LCS)

RunID: HP_V_090731A-5137016 Units: mg/L
Analysis Date: 07/31/2009 1:41 Analyst: E_S1
Preparation Date: 07/30/2009 8:31 Prep By: N_M Method SW3510C

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Rows include Diesel Range Organics, Surr: n-Pentacosane.

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 09071508-04
RunID: HP_V_090731A-5139314 Units: mg/L
Analysis Date: 08/03/2009 11:16 Analyst: E_S1
Preparation Date: 07/30/2009 8:31 Prep By: N_M Method SW3510C

Table with 12 columns: Analyte, Sample Result, MS Spike Added, MS Result, MS % Recovery, MSD Spike Added, MSD Result, MSD % Recovery, RPD, RPD Limit, Low Limit, High Limit. Rows include Diesel Range Organics, Surr: n-Pentacosane.

Qualifiers: ND/U - Not Detected at the Reporting Limit MI - Matrix Interference
B/V - Analyte detected in the associated Method Blank D - Recovery Unreportable due to Dilution
J - Estimated value between MDL and PQL * - Recovery Outside Advisable QC Limits
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count



Quality Control Report

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Encore Environmental Consortium, LLC

TEC of California, B0064601.0000.00004

Analysis: Gasoline Range Organics
Method: SW8015B

WorkOrder: 09071513
Lab Batch ID: R279750

Method Blank

Samples in Analytical Batch:

RunID: HP_P_090731B-5138792 Units: mg/L
Analysis Date: 07/31/2009 12:33 Analyst: CLJ

Lab Sample ID Client Sample ID
09071513-01B MW-3
09071513-02B MW-9
09071513-03B MW-10
09071513-04B MW-11

Table with 3 columns: Analyte, Result, Rep Limit. Rows include Gasoline Range Organics, Surr: 1,4-Difluorobenzene, Surr: 4-Bromofluorobenzene.

Laboratory Control Sample (LCS)

RunID: HP_P_090731B-5138803 Units: mg/L
Analysis Date: 07/31/2009 18:21 Analyst: CLJ

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Rows include Gasoline Range Organics, Surr: 1,4-Difluorobenzene, Surr: 4-Bromofluorobenzene.

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 09071513-01
RunID: HP_P_090731B-5138808 Units: mg/L
Analysis Date: 07/31/2009 22:19 Analyst: CLJ

Table with 12 columns: Analyte, Sample Result, MS Spike Added, MS Result, MS % Recovery, MSD Spike Added, MSD Result, MSD % Recovery, RPD, RPD Limit, Low Limit, High Limit. Rows include Gasoline Range Organics, Surr: 1,4-Difluorobenzene, Surr: 4-Bromofluorobenzene.

Qualifiers: ND/U - Not Detected at the Reporting Limit MI - Matrix Interference
B/V - Analyte detected in the associated Method Blank D - Recovery Unreportable due to Dilution
J - Estimated value between MDL and PQL * - Recovery Outside Advisable QC Limits
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count



Quality Control Report

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Encore Environmental Consortium, LLC

TEC of California, B0064601.0000.00004

Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071513
Lab Batch ID: R279819

Method Blank

Samples in Analytical Batch:

RunID: MSDVOA3_090802C-5139677 Units: ug/L
Analysis Date: 08/02/2009 5:55 Analyst: D_R

Lab Sample ID Client Sample ID
09071513-01A MW-3
09071513-02A MW-9
09071513-03A MW-10
09071513-04A MW-11

Table with 3 columns: Analyte, Result, Rep Limit. Lists various chemical compounds and their detection results (ND) and reporting limits (e.g., 5.0, 10, 20, 100).

Qualifiers: ND/U - Not Detected at the Reporting Limit
B/V - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



Quality Control Report

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Encore Environmental Consortium, LLC

TEC of California, B0064601.0000.00004

Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071513
Lab Batch ID: R279819

Method Blank

RunID: MSDVOA3_090802C-5139677 Units: ug/L
Analysis Date: 08/02/2009 5:55 Analyst: D_R

Table with 3 columns: Analyte, Result, Rep Limit. Lists various organic compounds and their detection results (ND) and reporting limits.

Laboratory Control Sample (LCS)

RunID: MSDVOA3_090802C-51396 Units: ug/L
Analysis Date: 08/02/2009 3:58 Analyst: D_R

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Shows data for 1,1,1,2-Tetrachloroethane and 1,1,1-Trichloroethane.

Qualifiers: ND/U - Not Detected at the Reporting Limit MI - Matrix Interference
B/V - Analyte detected in the associated Method Blank D - Recovery Unreportable due to Dilution
J - Estimated value between MDL and PQL * - Recovery Outside Advisable QC Limits
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TN/C - Too numerous to count



Quality Control Report

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Encore Environmental Consortium, LLC

TEC of California, B0064601.0000.00004

Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071513
Lab Batch ID: R279819

Laboratory Control Sample (LCS)

RunID: MSDVOA3_090802C-51396 Units: ug/L
Analysis Date: 08/02/2009 3:58 Analyst: D_R

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Lists various chemical compounds and their corresponding values.

Qualifiers: ND/U - Not Detected at the Reporting Limit
B/V - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TN/C - Too numerous to count
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



Quality Control Report

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Encore Environmental Consortium, LLC

TEC of California, B0064601.0000.00004

Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071513
Lab Batch ID: R279819

Laboratory Control Sample (LCS)

RunID: MSDVOA3_090802C-51396 Units: ug/L
Analysis Date: 08/02/2009 3:58 Analyst: D_R

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Lists various chemical compounds and their corresponding values.

Qualifiers: ND/U - Not Detected at the Reporting Limit
B/V - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



Quality Control Report

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Encore Environmental Consortium, LLC

TEC of California, B0064601.0000.00004

Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071513
Lab Batch ID: R279819

Laboratory Control Sample (LCS)

RunID: MSDVOA3_090802C-51396 Units: ug/L
Analysis Date: 08/02/2009 3:58 Analyst: D_R

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Rows include trans-1,3-Dichloropropene, 1,2-Dichloroethene (total), Xylenes, Total, and various Surr. (Surrogate) compounds.

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 09071318-02
RunID: MSDVOA3_090802C-51396 Units: ug/L
Analysis Date: 08/02/2009 6:53 Analyst: D_R

Large table with 12 columns: Analyte, Sample Result, MS Spike Added, MS Result, MS % Recovery, MSD Spike Added, MSD Result, MSD % Recovery, RPD, RPD Limit, Low Limit, High Limit. Lists various analytes and their corresponding results and limits.

Qualifiers: ND/U - Not Detected at the Reporting Limit
B/V - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count

MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



Quality Control Report

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Encore Environmental Consortium, LLC

TEC of California, B0064601.0000.00004

Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071513
Lab Batch ID: R279819

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 09071318-02
RunID: MSDVOA3_090802C-51396 Units: ug/L
Analysis Date: 08/02/2009 6:53 Analyst: D_R

Table with 12 columns: Analyte, Sample Result, MS Spike Added, MS Result, MS % Recovery, MSD Spike Added, MSD Result, MSD % Recovery, RPD, RPD Limit, Low Limit, High Limit. Rows list various chemical compounds and their corresponding values.

Qualifiers: ND/U - Not Detected at the Reporting Limit
B/V - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



Quality Control Report

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Encore Environmental Consortium, LLC

TEC of California, B0064601.0000.00004

Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071513
Lab Batch ID: R279819

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 09071318-02
RunID: MSDVOA3_090802C-51396 Units: ug/L
Analysis Date: 08/02/2009 6:53 Analyst: D_R

Table with 12 columns: Analyte, Sample Result, MS Spike Added, MS Result, MS % Recovery, MSD Spike Added, MSD Result, MSD % Recovery, RPD, RPD Limit, Low Limit, High Limit. Rows include various chemical compounds like Hexachlorobutadiene, Isopropylbenzene, etc.

Qualifiers: ND/U - Not Detected at the Reporting Limit
B/V - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TN/C - Too numerous to count
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



Quality Control Report

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Encore Environmental Consortium, LLC
TEC of California, B0064601.0000.00004

Analysis: Iron, Ferrous
Method: M3500-Fe D

WorkOrder: 09071513
Lab Batch ID: R279455

Method Blank

Samples in Analytical Batch:

RunID: WET_090729L-5134218 Units: mg/L
Analysis Date: 07/29/2009 12:30 Analyst: M_K

Table with 2 columns: Lab Sample ID, Client Sample ID. Rows include 09071513-01G to 09071513-04G.

Table with 3 columns: Analyte, Result, Rep Limit. Row: Iron, Ferrous, ND, 0.10

Laboratory Control Sample (LCS)

RunID: WET_090729L-5134219 Units: mg/L
Analysis Date: 07/29/2009 12:30 Analyst: M_K

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Row: Iron, Ferrous, 2.000, 2.054, 102.7, 85, 115

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 09071513-03
RunID: WET_090729L-5134223 Units: mg/L
Analysis Date: 07/29/2009 12:30 Analyst: M_K

Table with 12 columns: Analyte, Sample Result, MS Spike Added, MS Result, MS % Recovery, MSD Spike Added, MSD Result, MSD % Recovery, RPD, RPD Limit, Low Limit, High Limit. Row: Iron, Ferrous, 35.47, 20, 54.98, 97.55, 20, 54.98, 97.55, 0, 20, 85, 115

Qualifiers: ND/U - Not Detected at the Reporting Limit MI - Matrix Interference
B/V - Analyte detected in the associated Method Blank D - Recovery Unreportable due to Dilution
J - Estimated value between MDL and PQL * - Recovery Outside Advisable QC Limits
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count



Quality Control Report

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Encore Environmental Consortium, LLC

TEC of California, B0064601.0000.00004

Analysis: Alkalinity (as CaCO3), Total
Method: SM2320B

WorkOrder: 09071513
Lab Batch ID: R279494

Method Blank

Samples in Analytical Batch:

RunID: WET_090730A-5134817 Units: mg/L
Analysis Date: 07/30/2009 8:45 Analyst: PAC

Lab Sample ID Client Sample ID
09071513-01F MW-3
09071513-02F MW-9
09071513-03F MW-10
09071513-04F MW-11

Table with 3 columns: Analyte, Result, Rep Limit. Row: Alkalinity, Total (As CaCO3), ND, 2.0

Laboratory Control Sample (LCS)

RunID: WET_090730A-5134819 Units: mg/L
Analysis Date: 07/30/2009 8:45 Analyst: PAC

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Row: Alkalinity, Total (As CaCO3), 38.70, 37.00, 95.61, 90, 110

Sample Duplicate

Original Sample: 09071513-04
RunID: WET_090730A-5134828 Units: mg/L
Analysis Date: 07/30/2009 8:45 Analyst: PAC

Table with 5 columns: Analyte, Sample Result, DUP Result, RPD, RPD Limit. Row: Alkalinity, Total (As CaCO3), 782, 782, 0, 20

Qualifiers: ND/U - Not Detected at the Reporting Limit MI - Matrix Interference
B/V - Analyte detected in the associated Method Blank D - Recovery Unreportable due to Dilution
J - Estimated value between MDL and PQL * - Recovery Outside Advisable QC Limits
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count



Quality Control Report

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Encore Environmental Consortium, LLC
TEC of California, B0064601.0000.00004

Analysis: Ion Chromatography
Method: E300.0

WorkOrder: 09071513
Lab Batch ID: R279504

Method Blank

Samples in Analytical Batch:

RunID: IC2_090729B-5134914 Units: mg/L
Analysis Date: 07/29/2009 10:39 Analyst: BDG

Table with 2 columns: Lab Sample ID, Client Sample ID. Rows include 09071513-01E (MW-3), 09071513-02E (MW-9), 09071513-03E (MW-10).

Table with 3 columns: Analyte, Result, Rep Limit. Row: Nitrogen,Nitrate (As N), ND, 0.50

Laboratory Control Sample (LCS)

RunID: IC2_090729B-5134916 Units: mg/L
Analysis Date: 07/29/2009 10:56 Analyst: BDG

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Row: Nitrogen,Nitrate (As N), 10.00, 9.204, 92.04, 90, 110

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 09071498-02
RunID: IC2_090729B-5134923 Units: mg/L
Analysis Date: 07/29/2009 16:19 Analyst: BDG

Table with 12 columns: Analyte, Sample Result, MS Spike Added, MS Result, MS % Recovery, MSD Spike Added, MSD Result, MSD % Recovery, RPD, RPD Limit, Low Limit, High Limit. Row: Nitrogen,Nitrate (As N), ND, 10, 8.842, 88.42, 10, 8.835, 88.35, 0.07920, 20, 80, 120

Qualifiers: ND/U - Not Detected at the Reporting Limit MI - Matrix Interference
B/V - Analyte detected in the associated Method Blank D - Recovery Unreportable due to Dilution
J - Estimated value between MDL and PQL * - Recovery Outside Advisable QC Limits
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count



Quality Control Report

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Encore Environmental Consortium, LLC

TEC of California, B0064601.0000.00004

Analysis: Total Dissolved Solids
Method: SM2540 C

WorkOrder: 09071513
Lab Batch ID: R279518

Method Blank

Samples in Analytical Batch:

RunID: WET_090729V-5135068 Units: mg/L
Analysis Date: 07/29/2009 16:00 Analyst: CFS

Lab Sample ID Client Sample ID
09071513-01F MW-3
09071513-02F MW-9

Table with 3 columns: Analyte, Result, Rep Limit. Row: Total Dissolved Solids (Residue,Filterable) ND 10

Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD)

RunID: WET_090729V-5135070 Units: mg/L
Analysis Date: 07/29/2009 16:00 Analyst: CFS

Table with 11 columns: Analyte, LCS Spike Added, LCS Result, LCS Percent Recovery, LCSD Spike Added, LCSD Result, LCSD Percent Recovery, RPD, RPD Limit, Lower Limit, Upper Limit. Row: Total Dissolved Solids (Residue,Filterabl) 200.0 201.0 100.5 200.0 199.0 99.50 1.0 10 95 107

Sample Duplicate

Original Sample: 09071513-01
RunID: WET_090729V-5135079 Units: mg/L
Analysis Date: 07/29/2009 16:00 Analyst: CFS

Table with 5 columns: Analyte, Sample Result, DUP Result, RPD, RPD Limit. Row: Total Dissolved Solids (Residue,Filterabl) 4960 4964 0.161 10

Qualifiers: ND/U - Not Detected at the Reporting Limit MI - Matrix Interference
B/V - Analyte detected in the associated Method Blank D - Recovery Unreportable due to Dilution
J - Estimated value between MDL and PQL * - Recovery Outside Advisable QC Limits
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count



Quality Control Report

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Encore Environmental Consortium, LLC

TEC of California, B0064601.0000.00004

Analysis: Total Dissolved Solids
Method: SM2540 C

WorkOrder: 09071513
Lab Batch ID: R279518A

Method Blank

Samples in Analytical Batch:

RunID: WET_090729V-5135068 Units: mg/L
Analysis Date: 07/29/2009 16:00 Analyst: CFS

Lab Sample ID Client Sample ID
09071513-03F MW-10
09071513-04F MW-11

Table with 3 columns: Analyte, Result, Rep Limit. Row: Total Dissolved Solids (Residue,Filterable) ND 10

Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD)

RunID: WET_090729V-5135070 Units: mg/L
Analysis Date: 07/29/2009 16:00 Analyst: CFS

Table with 11 columns: Analyte, LCS Spike Added, LCS Result, LCS Percent Recovery, LCSD Spike Added, LCSD Result, LCSD Percent Recovery, RPD, RPD Limit, Lower Limit, Upper Limit. Row: Total Dissolved Solids (Residue,Filterabl) 200.0 201.0 100.5 200.0 199.0 99.50 1.0 10 95 107

Sample Duplicate

Original Sample: 09071498-01
RunID: WET_090729V-5135074 Units: mg/L
Analysis Date: 07/29/2009 16:00 Analyst: CFS

Table with 5 columns: Analyte, Sample Result, DUP Result, RPD, RPD Limit. Row: Total Dissolved Solids (Residue,Filterabl) 750 752 0.266 10

Qualifiers: ND/U - Not Detected at the Reporting Limit MI - Matrix Interference
B/V - Analyte detected in the associated Method Blank D - Recovery Unreportable due to Dilution
J - Estimated value between MDL and PQL * - Recovery Outside Advisable QC Limits
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



Quality Control Report

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Encore Environmental Consortium, LLC
TEC of California, B0064601.0000.00004

Analysis: Ion Chromatography
Method: E300.0

WorkOrder: 09071513
Lab Batch ID: R279520

Method Blank

Samples in Analytical Batch:

RunID: IC2_090730A-5135092 Units: mg/L
Analysis Date: 07/30/2009 10:30 Analyst: BDG

Lab Sample ID Client Sample ID
09071513-04E MW-11

Table with 3 columns: Analyte, Result, Rep Limit. Row: Nitrogen,Nitrate (As N), ND, 0.50

Laboratory Control Sample (LCS)

RunID: IC2_090730A-5135093 Units: mg/L
Analysis Date: 07/30/2009 10:47 Analyst: BDG

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Row: Nitrogen,Nitrate (As N), 10.00, 9.528, 95.28, 90, 110

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 09071511-03
RunID: IC2_090730A-5135098 Units: mg/L
Analysis Date: 07/30/2009 12:19 Analyst: BDG

Table with 12 columns: Analyte, Sample Result, MS Spike Added, MS Result, MS % Recovery, MSD Spike Added, MSD Result, MSD % Recovery, RPD, RPD Limit, Low Limit, High Limit. Row: Nitrogen,Nitrate (As N), 2.798, 10, 12.38, 95.78, 10, 12.03, 92.31, 2.844, 20, 80, 120

Qualifiers: ND/U - Not Detected at the Reporting Limit MI - Matrix Interference
B/V - Analyte detected in the associated Method Blank D - Recovery Unreportable due to Dilution
J - Estimated value between MDL and PQL * - Recovery Outside Advisable QC Limits
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count



Quality Control Report

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8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Encore Environmental Consortium, LLC
TEC of California, B0064601.0000.00004

Analysis: Ion Chromatography
Method: E300.0

WorkOrder: 09071513
Lab Batch ID: R279710A

Method Blank

Samples in Analytical Batch:

RunID: IC1_090730C-5137963 Units: mg/L
Analysis Date: 07/30/2009 14:48 Analyst: BDG

Lab Sample ID Client Sample ID
09071513-01E MW-3
09071513-02E MW-9
09071513-03E MW-10
09071513-04E MW-11

Table with 3 columns: Analyte, Result, Rep Limit. Rows: Ortho-phosphate (As P), Sulfate.

Laboratory Control Sample (LCS)

RunID: IC1_090730C-5137964 Units: mg/L
Analysis Date: 07/30/2009 15:06 Analyst: BDG

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Rows: Ortho-phosphate (As P), Sulfate.

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 09071577-06
RunID: IC1_090730C-5137991 Units: mg/L
Analysis Date: 07/31/2009 1:29 Analyst: BDG

Table with 12 columns: Analyte, Sample Result, MS Spike Added, MS Result, MS % Recovery, MSD Spike Added, MSD Result, MSD % Recovery, RPD, RPD Limit, Low Limit, High Limit. Rows: Ortho-phosphate (As P), Sulfate.

Qualifiers: ND/U - Not Detected at the Reporting Limit MI - Matrix Interference
B/V - Analyte detected in the associated Method Blank D - Recovery Unreportable due to Dilution
J - Estimated value between MDL and PQL * - Recovery Outside Advisable QC Limits
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.

*Sample Receipt Checklist
And
Chain of Custody*



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Sample Receipt Checklist

Workorder:	09071513	Received By:	CAW
Date and Time Received:	7/29/2009 9:15:00 AM	Carrier name:	Fedex-Priority
Temperature:	4.5°C	Chilled by:	Water Ice

- 1. Shipping container/cooler in good condition? Yes No Not Present
- 2. Custody seals intact on shipping container/cooler? Yes No Not Present
- 3. Custody seals intact on sample bottles? Yes No Not Present
- 4. Chain of custody present? Yes No
- 5. Chain of custody signed when relinquished and received? Yes No
- 6. Chain of custody agrees with sample labels? Yes No
- 7. Samples in proper container/bottle? Yes No
- 8. Sample containers intact? Yes No
- 9. Sufficient sample volume for indicated test? Yes No
- 10. All samples received within holding time? Yes No
- 11. Container/Temp Blank temperature in compliance? Yes No
- 12. Water - VOA vials have zero headspace? Yes No VOA Vials Not Present
- 13. Water - Preservation checked upon receipt (except VOA*)? Yes No Not Applicable

*VOA Preservation Checked After Sample Analysis

SPL Representative:	<input type="text"/>	Contact Date & Time:	<input type="text"/>
Client Name Contacted:	<input type="text"/>		
Non Conformance Issues:	<input type="text"/>		
Client Instructions:	<input type="text"/>		



SPL, Inc.

Analysis Request & Chain of Custody Record

SPL Workorder No.

326551

09071539 page 1 of 1

Client Name: Enviro Environmental Consortium, LLC
 Address: 10559 Attraction Drive, Suite 100
 City: Houston TX 4 State: MI Zip: 48116
 Phone/Fax: 810.225.1900 / 810.229.8837
 Client Contact: Charles Dittmer Email: CHARLES.DITTMER@ENVIRO-US.COM
 Project Name/No.: B0004601.0000.0004
 Site Name: TEC of California (Former Enbridge Truck Center)
 Site Location: 209 S. Coliseum Way, Oakland, CA 94621
 Invoice To: Brad Saunders Ph:

matrix	bottle	size	pres.	Number of Containers	TH Method (DPR)	TH Method (40L)	VOCs EPA Method (2005)	TH Method (2005)	TH Method (2005) (Cap)	Positive, White and Sulfide Method (2005)	Total Dissolved Solids Method (2005)	TH Method (2005)
W=water S=soil O=oil A=air SL=sludge F=encore X=other	P=plastic V=vial X=other G=glass V=vial X=other	1=1 liter 4=4oz 40=vial 8=8oz 16=16oz X=other	1=HCl 2=HNO3 3=H2SO4 X=other									

SAMPLE ID	DATE	TIME	comp	grab	W	V	A	P	N	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
MW-10	7/28/2009	1430		X	W	V	A	P	N	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
MW-10	7/28/2009	1430		X	W	V	A	P	N	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
MW-10	7/28/2009	1430		X	W	V	A	P	N	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
MW-11	7/28/2009	1600		X	W	V	A	P	N	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
MW-11	7/28/2009	1600		X	W	V	A	P	N	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
MW-11	7/28/2009	1600		X	W	V	A	P	N	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50

Client/Consultant Remarks: * include expenses + MBE
 Laboratory remarks:
 Intact? Ice? Temp: PM review (initial):

Requested TAT

1 Business Day Contract
 2 Business Days Standard
 3 Business Days
 Other: 5 days
 Rush TAT requires prior notice

Special Reporting Requirements Results: Fax Email PDF
 Standard QC Level 3 QC Level 4 QC TX TRRP LA RECAP

1. Relinquished by: [Signature] date: 7/28/2009
 3. Relinquished by: date:
 5. Relinquished by: date: 7/29/09
 2. Received by: date: 7/30
 4. Received by: date:
 6. Received by Laboratory: CAW

8880 Interchange Drive Houston TX 77054 (713) 660-0901
 500 Ambassador Caffery Parkway Scott, LA 70583 (337) 237-4775
 459 Hughes Drive Traverse City, MI 49686 (231) 947-5777



SPL, Inc.

Analysis Request & Chain of Custody Record

SPL Workorder No.

326552

09071513

page 1 of 1

Client Name: EnCore Environmental CONSULTING, LLC
 Address: 10559 Citation Drive, Suite 100
 City: Paraglen State: MI Zip: 48160-1100
 Phone/Fax: 248.225.1666 / 248.229.8837
 Client Contact: Charles Dittmer Email: Charles.Dittmer@ecore-us.com
 Project Name/No.: Booth 01.0000.00004
 Site Name: TEC of California (Former Oakland Truck Center)
 Site Location: Booth S, Coliseum way, Oakland, CA 94621
 Invoice To: Bird Samplers Ph: _____

SAMPLE ID	DATE	TIME	grab	matrix		bottle size	pres.	Requested Analysis									
				W=water S=soil O=oil A=air SL=sludge E=encore X=other	A=amber glass V=vial G=glass			1=1 liter 8=8oz 16=16oz 40=vial	1=HCl 2=HNO3 3=H2SO4 X=other	Number of Containers	TPH Method 418.1	VOCs EPA Method 825.1	TPH Method 825.1 (ppm)	TPH Method 825.1 (ppm)	Prostate, Nitrate and Sulfate Method 300	Total Dissolved Solids Method 254.2	Perovs Iron Method 2550
MW-3	7/28/09	0840	X	W	V	40	1			X							
MW-3	7/28/09	0840	X	W	A	1	1		4	X							
MW-3	7/28/09	0840	X	W	P	1	None		2								X
MW-3	7/28/09	0840	X	W	A	10	1		1								X
MW-9	7/28/09	1030	X	W	V	40	1		6								
MW-9	7/28/09	1030	X	W	A	1	1		4	X							
MW-9	7/28/09	1030	X	W	P	1	None		2								X
MW-9	7/28/09	1030	X	W	A	10	1		1								X

RUSH

Client/Consultant Remarks: *include exposures and UTRP
 Laboratory remarks: _____
 Intact? Ice? Temp: PM review (initial): YYUN

Requested TAT

1 Business Day Contract
 2 Business Days Standard
 3 Business Days

Other: Safety
 Rush TAT requires prior notice

Special Reporting Requirements Results: Fax Email PDF
 Standard QC Level 3 QC Level 4 QC TX TRRP LA RECAP

1. Relinquished by Sampler: [Signature] date: 7/28/2009 time: 1730
 3. Relinquished by: _____ date: _____ time: _____
 5. Relinquished by: _____ date: 7/29/09 time: 915

2. Received by: _____
 4. Received by: _____
 6. Received by Laboratory: [Signature]

8880 Interchange Drive Houston, TX 77054 (713) 660-0901
 500 Ambassador Caffery Parkway Scott, LA 70583 (337) 237-4775
 459 Hughes Drive Traverse City, MI 49686 (231) 947-5777



SPL, Inc.

Analysis Request & Chain of Custody Record

SPL Workorder No.

326551

0907153 page 1 of 1

Client Name: Enpro Environmental Consortium, LLC
 Address: 10559 Citation Drive, Suite 100
 City: Brighton #44 State: MI Zip: 48116
 Phone/Fax: 810.225.1966/810.229.8837
 Client Contact: Craines Dittmer Email: craines.dittmer@enpro.com
 Project Name/No.: 80061601000-00004
 Site Name: TEC of California (Former Enbridge Truck Center)
 Site Location: 209 S. Coliseum Way, Oakland, CA 94621
 Invoice To: Brad Saunders Ph: _____

Requested Analysis	Number of Containers	Matrix	Bottle	Size	Pres.
THM (ppb)	4	W	V	40	1-HCl 2-HNO3 3-H2SO4 X-Other
VOCs EPA Method 8260	4	W	A	1	1-HCl 2-HNO3 3-H2SO4 X-Other
THM (ppb)	2	W	A	1	1-HCl 2-HNO3 3-H2SO4 X-Other
THM (ppb)	1	W	A	40	1-HCl 2-HNO3 3-H2SO4 X-Other
THM (ppb)	4	W	A	1	1-HCl 2-HNO3 3-H2SO4 X-Other
THM (ppb)	2	W	A	1	1-HCl 2-HNO3 3-H2SO4 X-Other
THM (ppb)	4	W	A	40	1-HCl 2-HNO3 3-H2SO4 X-Other
THM (ppb)	2	W	A	1	1-HCl 2-HNO3 3-H2SO4 X-Other
THM (ppb)	1	W	A	1	1-HCl 2-HNO3 3-H2SO4 X-Other
THM (ppb)	4	W	A	1	1-HCl 2-HNO3 3-H2SO4 X-Other
THM (ppb)	2	W	A	1	1-HCl 2-HNO3 3-H2SO4 X-Other
THM (ppb)	1	W	A	1	1-HCl 2-HNO3 3-H2SO4 X-Other

SAMPLE ID	DATE	TIME	grab	comp
MW-10	7/28/2009	1430	X	
MW-10	7/28/2009	1430	X	
MW-10	7/28/2009	1430	X	
MW-10	7/28/2009	1430	X	
MW-11	7/28/2009	1600	X	
MW-11	7/28/2009	1600	X	
MW-11	7/28/2009	1600	X	
MW-11	7/28/2009	1600	X	

Client/Consultant Remarks: * include expenses + HTR
 Laboratory remarks: **RUSH**
 Intact? Ice? Temp:

Requested TAT

1 Business Day Contract
 2 Business Days Standard
 3 Business Days
 Other 5day
 Rush TAT requires prior notice

Special Reporting Requirements Results: Fax Email PDF
 Standard QC Level 3 QC Level 4 QC TX TRRP LA REC-AP

1. Relinquished by Sampler: [Signature] date 7/29/2009 time 1730
 3. Relinquished by: _____ date _____ time _____
 5. Relinquished by: _____ date _____ time _____
 2. Received by: _____ date _____ time _____
 4. Received by: _____ date _____ time _____
 6. Received by Laboratory: [Signature] date 7/29/09 time 915

PM review (initial): [Signature]

8880 Interchange Drive Houston TX 77054 (713) 660-0901
 500 Ambassador Caffery Parkway Scott, LA 70583 (337) 237-4775
 459 Hughes Drive Traverse City MI 49686 (231) 947-5777



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Encore Environmental Consortium, LLC

Certificate of Analysis Number:

09071577

<p>Report To: Encore Environmental Consortium, LLC Charles Dittmar 10559 Citation Dr., Suite 100 Brighton MI 48116- ph: (810) 229-8823 fax:</p>	<p>Project Name: TEC of California, B0064601.0000.00004 Site: 8099 S. Coliseum Way Site Address: Oakland CA 94621 PO Number: State: Client Specified State Cert. No.: Date Reported: 8/5/2009</p>
--	--

This Report Contains A Total Of 66 Pages

Excluding This Page, Chain Of Custody

And

Any Attachments

9/3/2009

Date



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Case Narrative for:
Encore Environmental Consortium, LLC

Certificate of Analysis Number:

09071577

<p>Report To:</p> <p>Encore Environmental Consortium, LLC Charles Dittmar 10559 Citation Dr., Suite 100</p> <p>Brighton MI 48116-</p> <p>ph: (810) 229-8823 fax:</p>	<p>Project Name: TEC of California, B0064601.0000.00004</p> <p>Site: 8099 S. Coliseum Way</p> <p>Site Address:</p> <p style="text-align: right;">Oakland CA 94621</p> <p>PO Number:</p> <p>State: Client Specified</p> <p>State Cert. No.:</p> <p>Date Reported: 8/5/2009</p>
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I. SAMPLE RECEIPT:

All samples were received intact. The internal ice chest temperatures were measured on receipt and are recorded on the attached Sample Receipt Checklist.

II: ANALYSIS AND EXCEPTIONS:

SW8260B Volatile Organics:

For Volatile Organics analysis (8260B), the results for 2-chloroethyl vinyl ether are estimated due to sample preservation. The result for this compound is reported as "ND * " for all samples in the report.

For Batch ID R279839, Bromomethane was above the upper control limit in the LCS indicating a possible high bias, however this compound was not detected in your samples and therefore data is acceptable.

SW8015B Diesel Range Organics:

All samples were detected for Diesel Range Organics by 8015B. However, these detects do not resemble diesel or motor oil patterns.

Due to limited sample volume, a Matrix Spike (MS) or Matrix Spike Duplicate (MSD) was not extracted with Batch ID: 92495. A Laboratory Control Sample (LCS) and a Laboratory Control Sample Duplicate (LCSD) were extracted with the analytical batch and serve as the batch quality control (QC). The LCS and LCSD recovered acceptably and precision criteria were met.

EPA 418.1 TPH:

Due to limited sample volume, a Matrix Spike (MS) or Matrix Spike Duplicate (MSD) was not extracted with Batch ID: R279681. A Laboratory Control Sample (LCS) and a Laboratory Control Sample Duplicate (LCSD) were extracted with the analytical batch and serve as the batch quality control (QC). The LCS and LCSD recovered acceptably and precision criteria were met.

Wet Chemistry:

For Ferrous Iron, sample ID's "MW-7" and "MW-8" (SPL ID: 09071577-05 and 06) was received outside the method holding time. In addition, sample ID "MW-2" and " " (SPL ID: 09071577-02) was received within the holding time, but was analyzed outside the method holding time. Per your request via phone conversation on July 29, 2009, SPL continued with the analysis.

III. GENERAL REPORTING COMMENTS:

Matrix spike (MS) and matrix spike duplicate (MSD) samples are chosen and tested at random from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. Since the MS and MSD are chosen at random from an analytical batch, the sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The Laboratory Control Sample (LCS) and the Method Blank (MB) are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

Joann Marroquin

09071577 Page 1
 9/3/2009

Joann Marroquin
 Senior Project Manager

Test results meet all requirements of NELAC, unless specified in the narrative.

Date



HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Case Narrative for:
Encore Environmental Consortium, LLC

Certificate of Analysis Number:

09071577

Some of the percent recoveries and RPD's on the QC report for the MS/MSD may be different than the calculated recoveries and RPD's using the sample result and the MS/MSD results that appear on the report because, the actual raw result is used to perform the calculations for percent recovery and RPD.

Any other exceptions associated with this report will be footnoted in the analytical result page(s) or the quality control summary page(s).

Please do not hesitate to contact us if you have any questions or comments pertaining to this data report. Please reference the above Certificate of Analysis Number.

This report shall not be reproduced except in full, without the written approval of the laboratory. The reported results are only representative of the samples submitted for testing.

SPL, Inc. is pleased to be of service to you. We anticipate working with you in fulfilling all your current and future analytical needs.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package has been authorized by the Laboratory Manager or by his designee, as verified by the following signature.

09071577 Page 2
9/3/2009

Joann Marroquin
Senior Project Manager

Test results meet all requirements of NELAC, unless specified in the narrative.

Date



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Encore Environmental Consortium, LLC

Certificate of Analysis Number:

09071577

Report To: Encore Environmental Consortium, LLC
 Charles Dittmar
 10559 Citation Dr., Suite 100

Brighton
 MI
 48116-
 ph: (810) 229-8823 fax:

Fax To:

Project Name: TEC of California, B0064601.0000.00004

Site: 8099 S. Coliseum Way

Site Address: Oakland CA 94621

PO Number:

State: Client Specified

State Cert. No.:

Date Reported: 8/5/2009

Client Sample ID	Lab Sample ID	Matrix	Date Collected	Date Received	COC ID	HOLD
MW-5	09071577-01	Water	7/29/2009 11:30:00 AM	7/30/2009 9:30:00 AM		<input type="checkbox"/>
MW-2	09071577-02	Water	7/29/2009 10:50:00 AM	7/30/2009 9:30:00 AM		<input type="checkbox"/>
MW-6	09071577-03	Water	7/29/2009 1:30:00 PM	7/30/2009 9:30:00 AM		<input type="checkbox"/>
MW-4	09071577-04	Water	7/29/2009 2:30:00 PM	7/30/2009 9:30:00 AM		<input type="checkbox"/>
MW-7	09071577-05	Water	7/28/2009 6:45:00 PM	7/30/2009 9:30:00 AM		<input type="checkbox"/>
MW-8	09071577-06	Water	7/29/2009 9:00:00 AM	7/30/2009 9:30:00 AM		<input type="checkbox"/>
MW-1	09071577-07	Water	7/29/2009 3:50:00 PM	7/30/2009 9:30:00 AM		<input type="checkbox"/>

Joann Marroquin

Joann Marroquin
 Senior Project Manager

9/3/2009

Date

Kesavalu M. Bagawandoss Ph.D., J.D.
 Laboratory Director

Ted Yen
 Quality Assurance Officer



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Client Sample ID: MW-5

Collected: 07/29/2009 11:30

SPL Sample ID: 09071577-01

Site: 8099 S. Coliseum Way

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
ALKALINITY (AS CaCO3), TOTAL				MCL	SM2320B	Units: mg/L	
Alkalinity, Total (As CaCO3)	1560		2	1	07/31/09 13:15	PAC	5139125

DIESEL RANGE ORGANICS				MCL	SW8015B	Units: mg/L	
Diesel Range Organics	ND		0.25	5	08/02/09 17:23	NW	5139633
Motor Oil	2.2		0.25	5	08/02/09 17:23	NW	5139633
Surr: n-Pentacosane	46.0		% 20-150	5	08/02/09 17:23	NW	5139633

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3510C	07/31/2009 8:38	N_M	1.00

GASOLINE RANGE ORGANICS				MCL	SW8015B	Units: mg/L	
Gasoline Range Organics	ND		0.25	5	07/31/09 16:18	CLJ	5138800
Surr: 1,4-Difluorobenzene	89.9		% 60-155	5	07/31/09 16:18	CLJ	5138800
Surr: 4-Bromofluorobenzene	102		% 50-158	5	07/31/09 16:18	CLJ	5138800

ION CHROMATOGRAPHY				MCL	E300.0	Units: mg/L	
Ortho-phosphate (As P)	ND		0.5	1	07/30/09 16:57	BDG	5137968
Sulfate	0.549		0.5	1	07/30/09 16:57	BDG	5137968
Nitrogen, Nitrate (As N)	2.64		0.5	1	07/30/09 16:57	BDG	5137898

IRON, FERROUS				MCL	M3500-FE D	Units: mg/L	
Iron, Ferrous	17.2		1	10	07/30/09 11:30	M_K	5138346

TOTAL DISSOLVED SOLIDS				MCL	SM2540 C	Units: mg/L	
Total Dissolved Solids (Residue, Filterable)	2340		20	2	07/30/09 17:45	CFS	5136575

TOTAL PETROLEUM HYDROCARBONS				MCL	E418.1	Units: mg/L	
Petroleum Hydrocarbons, TR	ND		0.5	1	07/31/09 17:20	LLL	5137479

Prep Method	Prep Date	Prep Initials	Prep Factor
	07/31/2009 12:36		1.00

Qualifiers: ND/U - Not Detected at the Reporting Limit >MCL - Result Over Maximum Contamination Limit(MCL)
 B/V - Analyte detected in the associated Method Blank D - Surrogate Recovery Unreportable due to Dilution
 * - Surrogate Recovery Outside Advisable QC Limits MI - Matrix Interference
 J - Estimated Value between MDL and PQL
 E - Estimated Value exceeds calibration curve
 TNTC - Too numerous to count



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Client Sample ID: MW-5

Collected: 07/29/2009 11:30

SPL Sample ID: 09071577-01

Site: 8099 S. Coliseum Way

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS BY METHOD 8260B				MCL	SW8260B	Units: ug/L	
1,1,1,2-Tetrachloroethane	ND		5	1	08/03/09 19:46	D_R	5141603
1,1,1-Trichloroethane	ND		5	1	08/03/09 19:46	D_R	5141603
1,1,2,2-Tetrachloroethane	ND		5	1	08/03/09 19:46	D_R	5141603
1,1,2-Trichloroethane	ND		5	1	08/03/09 19:46	D_R	5141603
1,1-Dichloroethane	ND		5	1	08/03/09 19:46	D_R	5141603
1,1-Dichloroethene	ND		5	1	08/03/09 19:46	D_R	5141603
1,1-Dichloropropene	ND		5	1	08/03/09 19:46	D_R	5141603
1,2,3-Trichlorobenzene	ND		5	1	08/03/09 19:46	D_R	5141603
1,2,3-Trichloropropane	ND		5	1	08/03/09 19:46	D_R	5141603
1,2,4-Trichlorobenzene	ND		5	1	08/03/09 19:46	D_R	5141603
1,2,4-Trimethylbenzene	ND		5	1	08/03/09 19:46	D_R	5141603
1,2-Dibromo-3-chloropropane	ND		5	1	08/03/09 19:46	D_R	5141603
1,2-Dibromoethane	ND		5	1	08/03/09 19:46	D_R	5141603
1,2-Dichlorobenzene	ND		5	1	08/03/09 19:46	D_R	5141603
1,2-Dichloroethane	ND		5	1	08/03/09 19:46	D_R	5141603
1,2-Dichloropropane	ND		5	1	08/03/09 19:46	D_R	5141603
1,3,5-Trimethylbenzene	ND		5	1	08/03/09 19:46	D_R	5141603
1,3-Dichlorobenzene	ND		5	1	08/03/09 19:46	D_R	5141603
1,3-Dichloropropane	ND		5	1	08/03/09 19:46	D_R	5141603
1,4-Dichlorobenzene	ND		5	1	08/03/09 19:46	D_R	5141603
2,2-Dichloropropane	ND		2	1	08/03/09 19:46	D_R	5141603
2-Butanone	ND		20	1	08/03/09 19:46	D_R	5141603
2-Chloroethyl vinyl ether	ND *		10	1	08/03/09 19:46	D_R	5141603
2-Chlorotoluene	ND		5	1	08/03/09 19:46	D_R	5141603
2-Hexanone	ND		10	1	08/03/09 19:46	D_R	5141603
4-Chlorotoluene	ND		5	1	08/03/09 19:46	D_R	5141603
4-Isopropyltoluene	ND		5	1	08/03/09 19:46	D_R	5141603
4-Methyl-2-pentanone	ND		10	1	08/03/09 19:46	D_R	5141603
Acetone	ND		100	1	08/03/09 19:46	D_R	5141603
Acrylonitrile	ND		10	1	08/03/09 19:46	D_R	5141603
Benzene	ND		5	1	08/03/09 19:46	D_R	5141603
Bromobenzene	ND		5	1	08/03/09 19:46	D_R	5141603
Bromochloromethane	ND		5	1	08/03/09 19:46	D_R	5141603
Bromodichloromethane	ND		5	1	08/03/09 19:46	D_R	5141603
Bromoform	ND		5	1	08/03/09 19:46	D_R	5141603
Bromomethane	ND		10	1	08/03/09 19:46	D_R	5141603
Carbon disulfide	ND		5	1	08/03/09 19:46	D_R	5141603
Carbon tetrachloride	ND		5	1	08/03/09 19:46	D_R	5141603
Chlorobenzene	ND		5	1	08/03/09 19:46	D_R	5141603

Qualifiers: ND/U - Not Detected at the Reporting Limit >MCL - Result Over Maximum Contamination Limit(MCL)
 B/V - Analyte detected in the associated Method Blank D - Surrogate Recovery Unreportable due to Dilution
 * - Surrogate Recovery Outside Advisable QC Limits MI - Matrix Interference
 J - Estimated Value between MDL and PQL
 E - Estimated Value exceeds calibration curve
 TNTC - Too numerous to count



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Client Sample ID: MW-5

Collected: 07/29/2009 11:30

SPL Sample ID: 09071577-01

Site: 8099 S. Coliseum Way

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
Chloroethane	ND		10	1	08/03/09 19:46	D_R	5141603
Chloroform	ND		5	1	08/03/09 19:46	D_R	5141603
Chloromethane	ND		10	1	08/03/09 19:46	D_R	5141603
Dibromochloromethane	ND		5	1	08/03/09 19:46	D_R	5141603
Dibromomethane	ND		5	1	08/03/09 19:46	D_R	5141603
Dichlorodifluoromethane	ND		10	1	08/03/09 19:46	D_R	5141603
Diisopropyl Ether	ND		10	1	08/03/09 19:46	D_R	5141603
Ethyl tert-butyl ether	ND		10	1	08/03/09 19:46	D_R	5141603
Ethylbenzene	ND		5	1	08/03/09 19:46	D_R	5141603
Hexachlorobutadiene	ND		5	1	08/03/09 19:46	D_R	5141603
Isopropylbenzene	ND		5	1	08/03/09 19:46	D_R	5141603
Methyl tert-butyl ether	19		5	1	08/03/09 19:46	D_R	5141603
Methylene chloride	ND		5	1	08/03/09 19:46	D_R	5141603
Naphthalene	ND		5	1	08/03/09 19:46	D_R	5141603
n-Butylbenzene	ND		5	1	08/03/09 19:46	D_R	5141603
n-Propylbenzene	ND		5	1	08/03/09 19:46	D_R	5141603
sec-Butylbenzene	ND		5	1	08/03/09 19:46	D_R	5141603
Styrene	ND		5	1	08/03/09 19:46	D_R	5141603
t-Butyl Alcohol	ND		100	1	08/03/09 19:46	D_R	5141603
tert-Amyl methyl ether	ND		10	1	08/03/09 19:46	D_R	5141603
Tetrachloroethene	ND		5	1	08/03/09 19:46	D_R	5141603
Toluene	ND		5	1	08/03/09 19:46	D_R	5141603
Trichloroethene	ND		5	1	08/03/09 19:46	D_R	5141603
Trichlorofluoromethane	ND		5	1	08/03/09 19:46	D_R	5141603
Vinyl acetate	ND		10	1	08/03/09 19:46	D_R	5141603
Vinyl chloride	ND		10	1	08/03/09 19:46	D_R	5141603
cis-1,2-Dichloroethene	ND		5	1	08/03/09 19:46	D_R	5141603
cis-1,3-Dichloropropene	ND		5	1	08/03/09 19:46	D_R	5141603
m,p-Xylene	ND		5	1	08/03/09 19:46	D_R	5141603
o-Xylene	ND		5	1	08/03/09 19:46	D_R	5141603
trans-1,2-Dichloroethene	ND		5	1	08/03/09 19:46	D_R	5141603
trans-1,3-Dichloropropene	ND		5	1	08/03/09 19:46	D_R	5141603
1,2-Dichloroethene (total)	ND		5	1	08/03/09 19:46	D_R	5141603
Xylenes, Total	ND		5	1	08/03/09 19:46	D_R	5141603
Surr: 1,2-Dichloroethane-d4	107		% 71-140	1	08/03/09 19:46	D_R	5141603
Surr: 4-Bromofluorobenzene	106		% 70-130	1	08/03/09 19:46	D_R	5141603
Surr: Toluene-d8	98.4		% 61-121	1	08/03/09 19:46	D_R	5141603

Qualifiers: ND/U - Not Detected at the Reporting Limit >MCL - Result Over Maximum Contamination Limit(MCL)
 B/V - Analyte detected in the associated Method Blank D - Surrogate Recovery Unreportable due to Dilution
 * - Surrogate Recovery Outside Advisable QC Limits MI - Matrix Interference
 J - Estimated Value between MDL and PQL
 E - Estimated Value exceeds calibration curve
 TNTC - Too numerous to count



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Client Sample ID: MW-2

Collected: 07/29/2009 10:50 SPL Sample ID: 09071577-02

Site: 8099 S. Coliseum Way

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
ALKALINITY (AS CaCO3), TOTAL				MCL	SM2320B	Units: mg/L	
Alkalinity, Total (As CaCO3)	1130		2	1	07/31/09 13:15	PAC	5139127

DIESEL RANGE ORGANICS				MCL	SW8015B	Units: mg/L	
Diesel Range Organics	ND		0.05	1	08/03/09 9:49	NW	5139639
Motor Oil	1.5		0.05	1	08/03/09 9:49	NW	5139639
Surr: n-Pentacosane	69.0		% 20-150	1	08/03/09 9:49	NW	5139639

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3510C	07/31/2009 8:38	N_M	1.00

GASOLINE RANGE ORGANICS				MCL	SW8015B	Units: mg/L	
Gasoline Range Organics	ND		0.05	1	08/03/09 11:12	E_S1	5139964
Gasoline Range Organics	ND		0.25	5	07/31/09 17:31	CLJ	5138801
Surr: 1,4-Difluorobenzene	90.1		% 60-155	1	08/03/09 11:12	E_S1	5139964
Surr: 1,4-Difluorobenzene	90.1		% 60-155	5	07/31/09 17:31	CLJ	5138801
Surr: 4-Bromofluorobenzene	103		% 50-158	1	08/03/09 11:12	E_S1	5139964
Surr: 4-Bromofluorobenzene	102		% 50-158	5	07/31/09 17:31	CLJ	5138801

ION CHROMATOGRAPHY				MCL	E300.0	Units: mg/L	
Ortho-phosphate (As P)	1.75		0.5	1	07/30/09 17:15	BDG	5137969
Sulfate	11.6		0.5	1	07/30/09 17:15	BDG	5137969
Nitrogen, Nitrate (As N)	2.44		0.5	1	07/30/09 17:15	BDG	5137899

IRON, FERROUS				MCL	M3500-FE D	Units: mg/L	
Iron, Ferrous	0.286		0.1	1	07/30/09 11:30	M_K	5138342

TOTAL DISSOLVED SOLIDS				MCL	SM2540 C	Units: mg/L	
Total Dissolved Solids (Residue, Filterable)	3820		20	2	07/30/09 17:45	CFS	5136576

TOTAL PETROLEUM HYDROCARBONS				MCL	E418.1	Units: mg/L	
Petroleum Hydrocarbons, TR	ND		0.5	1	07/31/09 17:20	LLL	5137480

Prep Method	Prep Date	Prep Initials	Prep Factor
	07/31/2009 12:36		1.00

Qualifiers: ND/U - Not Detected at the Reporting Limit >MCL - Result Over Maximum Contamination Limit(MCL)
 B/V - Analyte detected in the associated Method Blank D - Surrogate Recovery Unreportable due to Dilution
 * - Surrogate Recovery Outside Advisable QC Limits MI - Matrix Interference
 J - Estimated Value between MDL and PQL
 E - Estimated Value exceeds calibration curve
 TNTC - Too numerous to count



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Client Sample ID: MW-2

Collected: 07/29/2009 10:50 SPL Sample ID: 09071577-02

Site: 8099 S. Coliseum Way

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS BY METHOD 8260B				MCL	SW8260B	Units: ug/L	
1,1,1,2-Tetrachloroethane	ND		5	1	08/02/09 14:36	D_R	5139700
1,1,1-Trichloroethane	ND		5	1	08/02/09 14:36	D_R	5139700
1,1,2,2-Tetrachloroethane	ND		5	1	08/02/09 14:36	D_R	5139700
1,1,2-Trichloroethane	ND		5	1	08/02/09 14:36	D_R	5139700
1,1-Dichloroethane	ND		5	1	08/02/09 14:36	D_R	5139700
1,1-Dichloroethene	ND		5	1	08/02/09 14:36	D_R	5139700
1,1-Dichloropropene	ND		5	1	08/02/09 14:36	D_R	5139700
1,2,3-Trichlorobenzene	ND		5	1	08/02/09 14:36	D_R	5139700
1,2,3-Trichloropropane	ND		5	1	08/02/09 14:36	D_R	5139700
1,2,4-Trichlorobenzene	ND		5	1	08/02/09 14:36	D_R	5139700
1,2,4-Trimethylbenzene	ND		5	1	08/02/09 14:36	D_R	5139700
1,2-Dibromo-3-chloropropane	ND		5	1	08/02/09 14:36	D_R	5139700
1,2-Dibromoethane	ND		5	1	08/02/09 14:36	D_R	5139700
1,2-Dichlorobenzene	ND		5	1	08/02/09 14:36	D_R	5139700
1,2-Dichloroethane	ND		5	1	08/02/09 14:36	D_R	5139700
1,2-Dichloropropane	ND		5	1	08/02/09 14:36	D_R	5139700
1,3,5-Trimethylbenzene	ND		5	1	08/02/09 14:36	D_R	5139700
1,3-Dichlorobenzene	ND		5	1	08/02/09 14:36	D_R	5139700
1,3-Dichloropropane	ND		5	1	08/02/09 14:36	D_R	5139700
1,4-Dichlorobenzene	ND		5	1	08/02/09 14:36	D_R	5139700
2,2-Dichloropropane	ND		2	1	08/02/09 14:36	D_R	5139700
2-Butanone	ND		20	1	08/02/09 14:36	D_R	5139700
2-Chloroethyl vinyl ether	ND *		10	1	08/02/09 14:36	D_R	5139700
2-Chlorotoluene	ND		5	1	08/02/09 14:36	D_R	5139700
2-Hexanone	ND		10	1	08/02/09 14:36	D_R	5139700
4-Chlorotoluene	ND		5	1	08/02/09 14:36	D_R	5139700
4-Isopropyltoluene	ND		5	1	08/02/09 14:36	D_R	5139700
4-Methyl-2-pentanone	ND		10	1	08/02/09 14:36	D_R	5139700
Acetone	ND		100	1	08/02/09 14:36	D_R	5139700
Acrylonitrile	ND		10	1	08/02/09 14:36	D_R	5139700
Benzene	ND		5	1	08/02/09 14:36	D_R	5139700
Bromobenzene	ND		5	1	08/02/09 14:36	D_R	5139700
Bromochloromethane	ND		5	1	08/02/09 14:36	D_R	5139700
Bromodichloromethane	ND		5	1	08/02/09 14:36	D_R	5139700
Bromoform	ND		5	1	08/02/09 14:36	D_R	5139700
Bromomethane	ND		10	1	08/02/09 14:36	D_R	5139700
Carbon disulfide	ND		5	1	08/02/09 14:36	D_R	5139700
Carbon tetrachloride	ND		5	1	08/02/09 14:36	D_R	5139700
Chlorobenzene	ND		5	1	08/02/09 14:36	D_R	5139700

Qualifiers: ND/U - Not Detected at the Reporting Limit >MCL - Result Over Maximum Contamination Limit(MCL)
 B/V - Analyte detected in the associated Method Blank D - Surrogate Recovery Unreportable due to Dilution
 * - Surrogate Recovery Outside Advisable QC Limits MI - Matrix Interference
 J - Estimated Value between MDL and PQL
 E - Estimated Value exceeds calibration curve
 TNTC - Too numerous to count



HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID: MW-2

Collected: 07/29/2009 10:50

SPL Sample ID: 09071577-02

Site: 8099 S. Coliseum Way

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
Chloroethane	ND		10	1	08/02/09 14:36	D_R	5139700
Chloroform	ND		5	1	08/02/09 14:36	D_R	5139700
Chloromethane	ND		10	1	08/02/09 14:36	D_R	5139700
Dibromochloromethane	ND		5	1	08/02/09 14:36	D_R	5139700
Dibromomethane	ND		5	1	08/02/09 14:36	D_R	5139700
Dichlorodifluoromethane	ND		10	1	08/02/09 14:36	D_R	5139700
Diisopropyl Ether	ND		10	1	08/02/09 14:36	D_R	5139700
Ethyl tert-butyl ether	ND		10	1	08/02/09 14:36	D_R	5139700
Ethylbenzene	ND		5	1	08/02/09 14:36	D_R	5139700
Hexachlorobutadiene	ND		5	1	08/02/09 14:36	D_R	5139700
Isopropylbenzene	ND		5	1	08/02/09 14:36	D_R	5139700
Methyl tert-butyl ether	ND		5	1	08/02/09 14:36	D_R	5139700
Methylene chloride	ND		5	1	08/02/09 14:36	D_R	5139700
Naphthalene	ND		5	1	08/02/09 14:36	D_R	5139700
n-Butylbenzene	ND		5	1	08/02/09 14:36	D_R	5139700
n-Propylbenzene	ND		5	1	08/02/09 14:36	D_R	5139700
sec-Butylbenzene	ND		5	1	08/02/09 14:36	D_R	5139700
Styrene	ND		5	1	08/02/09 14:36	D_R	5139700
t-Butyl Alcohol	ND		100	1	08/02/09 14:36	D_R	5139700
tert-Amyl methyl ether	ND		10	1	08/02/09 14:36	D_R	5139700
Tetrachloroethene	ND		5	1	08/02/09 14:36	D_R	5139700
Toluene	ND		5	1	08/02/09 14:36	D_R	5139700
Trichloroethene	ND		5	1	08/02/09 14:36	D_R	5139700
Trichlorofluoromethane	ND		5	1	08/02/09 14:36	D_R	5139700
Vinyl acetate	ND		10	1	08/02/09 14:36	D_R	5139700
Vinyl chloride	ND		10	1	08/02/09 14:36	D_R	5139700
cis-1,2-Dichloroethene	ND		5	1	08/02/09 14:36	D_R	5139700
cis-1,3-Dichloropropene	ND		5	1	08/02/09 14:36	D_R	5139700
m,p-Xylene	ND		5	1	08/02/09 14:36	D_R	5139700
o-Xylene	ND		5	1	08/02/09 14:36	D_R	5139700
trans-1,2-Dichloroethene	ND		5	1	08/02/09 14:36	D_R	5139700
trans-1,3-Dichloropropene	ND		5	1	08/02/09 14:36	D_R	5139700
1,2-Dichloroethene (total)	ND		5	1	08/02/09 14:36	D_R	5139700
Xylenes, Total	ND		5	1	08/02/09 14:36	D_R	5139700
Surr: 1,2-Dichloroethane-d4	125		% 71-140	1	08/02/09 14:36	D_R	5139700
Surr: 4-Bromofluorobenzene	80.1		% 70-130	1	08/02/09 14:36	D_R	5139700
Surr: Toluene-d8	97.7		% 61-121	1	08/02/09 14:36	D_R	5139700

Qualifiers:

ND/U - Not Detected at the Reporting Limit

B/V - Analyte detected in the associated Method Blank

* - Surrogate Recovery Outside Advisable QC Limits

J - Estimated Value between MDL and PQL

E - Estimated Value exceeds calibration curve

TNTC - Too numerous to count

>MCL - Result Over Maximum Contamination Limit(MCL)

D - Surrogate Recovery Unreportable due to Dilution

MI - Matrix Interference



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Client Sample ID: MW-6

Collected: 07/29/2009 13:30 SPL Sample ID: 09071577-03

Site: 8099 S. Coliseum Way

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
ALKALINITY (AS CaCO3), TOTAL				MCL	SM2320B	Units: mg/L	
Alkalinity, Total (As CaCO3)	1460		2	1	07/31/09 13:15	PAC	5139128

DIESEL RANGE ORGANICS				MCL	SW8015B	Units: mg/L	
Diesel Range Organics	ND		0.25	5	08/02/09 18:05	NW	5139634
Motor Oil	7.1		0.25	5	08/02/09 18:05	NW	5139634
Surr: n-Pentacosane	83.2		% 20-150	5	08/02/09 18:05	NW	5139634

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3510C	07/31/2009 8:38	N_M	1.00

GASOLINE RANGE ORGANICS				MCL	SW8015B	Units: mg/L	
Gasoline Range Organics	ND		0.05	1	07/30/09 16:37	CLJ	5137499
Surr: 1,4-Difluorobenzene	92.1		% 60-155	1	07/30/09 16:37	CLJ	5137499
Surr: 4-Bromofluorobenzene	104		% 50-158	1	07/30/09 16:37	CLJ	5137499

ION CHROMATOGRAPHY				MCL	E300.0	Units: mg/L	
Ortho-phosphate (As P)	ND		0.5	1	07/30/09 17:33	BDG	5137970
Sulfate	ND		0.5	1	07/30/09 17:33	BDG	5137970
Nitrogen, Nitrate (As N)	2.11		0.5	1	07/30/09 17:33	BDG	5137900

IRON, FERROUS				MCL	M3500-FE D	Units: mg/L	
Iron, Ferrous	32.2		2	20	07/30/09 11:30	M_K	5138347

TOTAL DISSOLVED SOLIDS				MCL	SM2540 C	Units: mg/L	
Total Dissolved Solids (Residue, Filterable)	1890		10	1	07/30/09 17:45	CFS	5136578

TOTAL PETROLEUM HYDROCARBONS				MCL	E418.1	Units: mg/L	
Petroleum Hydrocarbons, TR	ND		0.5	1	07/31/09 17:20	LLL	5137481

Prep Method	Prep Date	Prep Initials	Prep Factor
	07/31/2009 12:36		1.00

Qualifiers: ND/U - Not Detected at the Reporting Limit >MCL - Result Over Maximum Contamination Limit(MCL)
 B/V - Analyte detected in the associated Method Blank D - Surrogate Recovery Unreportable due to Dilution
 * - Surrogate Recovery Outside Advisable QC Limits MI - Matrix Interference
 J - Estimated Value between MDL and PQL
 E - Estimated Value exceeds calibration curve
 TNTC - Too numerous to count



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Client Sample ID: MW-6

Collected: 07/29/2009 13:30

SPL Sample ID: 09071577-03

Site: 8099 S. Coliseum Way

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS BY METHOD 8260B				MCL	SW8260B	Units: ug/L	
1,1,1,2-Tetrachloroethane	ND		5	1	08/04/09 19:03	D_R	5143024
1,1,1-Trichloroethane	ND		5	1	08/04/09 19:03	D_R	5143024
1,1,2,2-Tetrachloroethane	ND		5	1	08/04/09 19:03	D_R	5143024
1,1,2-Trichloroethane	ND		5	1	08/04/09 19:03	D_R	5143024
1,1-Dichloroethane	ND		5	1	08/04/09 19:03	D_R	5143024
1,1-Dichloroethene	ND		5	1	08/04/09 19:03	D_R	5143024
1,1-Dichloropropene	ND		5	1	08/04/09 19:03	D_R	5143024
1,2,3-Trichlorobenzene	ND		5	1	08/04/09 19:03	D_R	5143024
1,2,3-Trichloropropane	ND		5	1	08/04/09 19:03	D_R	5143024
1,2,4-Trichlorobenzene	ND		5	1	08/04/09 19:03	D_R	5143024
1,2,4-Trimethylbenzene	ND		5	1	08/04/09 19:03	D_R	5143024
1,2-Dibromo-3-chloropropane	ND		5	1	08/04/09 19:03	D_R	5143024
1,2-Dibromoethane	ND		5	1	08/04/09 19:03	D_R	5143024
1,2-Dichlorobenzene	ND		5	1	08/04/09 19:03	D_R	5143024
1,2-Dichloroethane	ND		5	1	08/04/09 19:03	D_R	5143024
1,2-Dichloropropane	ND		5	1	08/04/09 19:03	D_R	5143024
1,3,5-Trimethylbenzene	ND		5	1	08/04/09 19:03	D_R	5143024
1,3-Dichlorobenzene	ND		5	1	08/04/09 19:03	D_R	5143024
1,3-Dichloropropane	ND		5	1	08/04/09 19:03	D_R	5143024
1,4-Dichlorobenzene	ND		5	1	08/04/09 19:03	D_R	5143024
2,2-Dichloropropane	ND		2	1	08/04/09 19:03	D_R	5143024
2-Butanone	ND		20	1	08/04/09 19:03	D_R	5143024
2-Chloroethyl vinyl ether	ND *		10	1	08/04/09 19:03	D_R	5143024
2-Chlorotoluene	ND		5	1	08/04/09 19:03	D_R	5143024
2-Hexanone	ND		10	1	08/04/09 19:03	D_R	5143024
4-Chlorotoluene	ND		5	1	08/04/09 19:03	D_R	5143024
4-Isopropyltoluene	ND		5	1	08/04/09 19:03	D_R	5143024
4-Methyl-2-pentanone	ND		10	1	08/04/09 19:03	D_R	5143024
Acetone	ND		100	1	08/04/09 19:03	D_R	5143024
Acrylonitrile	ND		10	1	08/04/09 19:03	D_R	5143024
Benzene	ND		5	1	08/04/09 19:03	D_R	5143024
Bromobenzene	ND		5	1	08/04/09 19:03	D_R	5143024
Bromochloromethane	ND		5	1	08/04/09 19:03	D_R	5143024
Bromodichloromethane	ND		5	1	08/04/09 19:03	D_R	5143024
Bromoform	ND		5	1	08/04/09 19:03	D_R	5143024
Bromomethane	ND		10	1	08/04/09 19:03	D_R	5143024
Carbon disulfide	ND		5	1	08/04/09 19:03	D_R	5143024
Carbon tetrachloride	ND		5	1	08/04/09 19:03	D_R	5143024
Chlorobenzene	ND		5	1	08/04/09 19:03	D_R	5143024

Qualifiers: ND/U - Not Detected at the Reporting Limit >MCL - Result Over Maximum Contamination Limit(MCL)
 B/V - Analyte detected in the associated Method Blank D - Surrogate Recovery Unreportable due to Dilution
 * - Surrogate Recovery Outside Advisable QC Limits MI - Matrix Interference
 J - Estimated Value between MDL and PQL
 E - Estimated Value exceeds calibration curve
 TNTC - Too numerous to count



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Client Sample ID: MW-6

Collected: 07/29/2009 13:30

SPL Sample ID: 09071577-03

Site: 8099 S. Coliseum Way

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
Chloroethane	ND		10	1	08/04/09 19:03	D_R	5143024
Chloroform	ND		5	1	08/04/09 19:03	D_R	5143024
Chloromethane	ND		10	1	08/04/09 19:03	D_R	5143024
Dibromochloromethane	ND		5	1	08/04/09 19:03	D_R	5143024
Dibromomethane	ND		5	1	08/04/09 19:03	D_R	5143024
Dichlorodifluoromethane	ND		10	1	08/04/09 19:03	D_R	5143024
Diisopropyl Ether	ND		10	1	08/04/09 19:03	D_R	5143024
Ethyl tert-butyl ether	ND		10	1	08/04/09 19:03	D_R	5143024
Ethylbenzene	ND		5	1	08/04/09 19:03	D_R	5143024
Hexachlorobutadiene	ND		5	1	08/04/09 19:03	D_R	5143024
Isopropylbenzene	ND		5	1	08/04/09 19:03	D_R	5143024
Methyl tert-butyl ether	22		5	1	08/04/09 19:03	D_R	5143024
Methylene chloride	ND		5	1	08/04/09 19:03	D_R	5143024
Naphthalene	ND		5	1	08/04/09 19:03	D_R	5143024
n-Butylbenzene	ND		5	1	08/04/09 19:03	D_R	5143024
n-Propylbenzene	ND		5	1	08/04/09 19:03	D_R	5143024
sec-Butylbenzene	ND		5	1	08/04/09 19:03	D_R	5143024
Styrene	ND		5	1	08/04/09 19:03	D_R	5143024
t-Butyl Alcohol	ND		100	1	08/05/09 12:43	DY	5143847
tert-Amyl methyl ether	ND		10	1	08/04/09 19:03	D_R	5143024
Tetrachloroethene	ND		5	1	08/04/09 19:03	D_R	5143024
Toluene	ND		5	1	08/04/09 19:03	D_R	5143024
Trichloroethene	ND		5	1	08/04/09 19:03	D_R	5143024
Trichlorofluoromethane	ND		5	1	08/04/09 19:03	D_R	5143024
Vinyl acetate	ND		10	1	08/04/09 19:03	D_R	5143024
Vinyl chloride	ND		10	1	08/04/09 19:03	D_R	5143024
cis-1,2-Dichloroethene	ND		5	1	08/04/09 19:03	D_R	5143024
cis-1,3-Dichloropropene	ND		5	1	08/04/09 19:03	D_R	5143024
m,p-Xylene	ND		5	1	08/04/09 19:03	D_R	5143024
o-Xylene	ND		5	1	08/04/09 19:03	D_R	5143024
trans-1,2-Dichloroethene	ND		5	1	08/04/09 19:03	D_R	5143024
trans-1,3-Dichloropropene	ND		5	1	08/04/09 19:03	D_R	5143024
1,2-Dichloroethene (total)	ND		5	1	08/04/09 19:03	D_R	5143024
Xylenes, Total	ND		5	1	08/04/09 19:03	D_R	5143024
Surr: 1,2-Dichloroethane-d4	107		% 71-140	1	08/04/09 19:03	D_R	5143024
Surr: 1,2-Dichloroethane-d4	107		% 71-140	1	08/05/09 12:43	DY	5143847
Surr: 4-Bromofluorobenzene	107		% 70-130	1	08/04/09 19:03	D_R	5143024
Surr: 4-Bromofluorobenzene	107		% 70-130	1	08/05/09 12:43	DY	5143847
Surr: Toluene-d8	99.1		% 61-121	1	08/04/09 19:03	D_R	5143024
Surr: Toluene-d8	96.5		% 61-121	1	08/05/09 12:43	DY	5143847

Qualifiers: ND/U - Not Detected at the Reporting Limit >MCL - Result Over Maximum Contamination Limit(MCL)
 B/V - Analyte detected in the associated Method Blank D - Surrogate Recovery Unreportable due to Dilution
 * - Surrogate Recovery Outside Advisable QC Limits MI - Matrix Interference
 J - Estimated Value between MDL and PQL
 E - Estimated Value exceeds calibration curve
 TNTC - Too numerous to count



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Client Sample ID: MW-4

Collected: 07/29/2009 14:30 SPL Sample ID: 09071577-04

Site: 8099 S. Coliseum Way

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
ALKALINITY (AS CaCO3), TOTAL				MCL	SM2320B	Units: mg/L	
Alkalinity, Total (As CaCO3)	2600		2	1	07/31/09 13:15	PAC	5139129

DIESEL RANGE ORGANICS				MCL	SW8015B	Units: mg/L	
Diesel Range Organics	ND		0.056	1	08/03/09 10:30	NW	5139641
Motor Oil	1.3		0.056	1	08/03/09 10:30	NW	5139641
Surr: n-Pentacosane	42.4		% 20-150	1	08/03/09 10:30	NW	5139641

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3510C	07/31/2009 8:38	N_M	1.12

GASOLINE RANGE ORGANICS				MCL	SW8015B	Units: mg/L	
Gasoline Range Organics	ND		0.05	1	08/03/09 11:42	E_S1	5139965
Surr: 1,4-Difluorobenzene	89.7		% 60-155	1	08/03/09 11:42	E_S1	5139965
Surr: 4-Bromofluorobenzene	107		% 50-158	1	08/03/09 11:42	E_S1	5139965

ION CHROMATOGRAPHY				MCL	E300.0	Units: mg/L	
Ortho-phosphate (As P)	ND		0.5	1	07/30/09 18:26	BDG	5137973
Sulfate	505		50	100	07/31/09 0:18	BDG	5137988
Nitrogen, Nitrate (As N)	6.23		0.5	1	07/30/09 18:26	BDG	5137903

IRON, FERROUS				MCL	M3500-FE D	Units: mg/L	
Iron, Ferrous	18.3		1	10	07/30/09 11:30	M_K	5138345

TOTAL DISSOLVED SOLIDS				MCL	SM2540 C	Units: mg/L	
Total Dissolved Solids (Residue, Filterable)	7610		100	10	07/30/09 17:45	CFS	5136579

TOTAL PETROLEUM HYDROCARBONS				MCL	E418.1	Units: mg/L	
Petroleum Hydrocarbons, TR	ND		0.5	1	07/31/09 17:20	LLL	5137482

Prep Method	Prep Date	Prep Initials	Prep Factor
	07/31/2009 12:36		1.00

Qualifiers: ND/U - Not Detected at the Reporting Limit >MCL - Result Over Maximum Contamination Limit(MCL)
 B/V - Analyte detected in the associated Method Blank D - Surrogate Recovery Unreportable due to Dilution
 * - Surrogate Recovery Outside Advisable QC Limits MI - Matrix Interference
 J - Estimated Value between MDL and PQL
 E - Estimated Value exceeds calibration curve
 TNTC - Too numerous to count



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Client Sample ID: MW-4

Collected: 07/29/2009 14:30

SPL Sample ID: 09071577-04

Site: 8099 S. Coliseum Way

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS BY METHOD 8260B				MCL	SW8260B	Units: ug/L	
1,1,1,2-Tetrachloroethane	ND		5	1	08/03/09 20:07	D_R	5141604
1,1,1-Trichloroethane	ND		5	1	08/03/09 20:07	D_R	5141604
1,1,2,2-Tetrachloroethane	ND		5	1	08/03/09 20:07	D_R	5141604
1,1,2-Trichloroethane	ND		5	1	08/03/09 20:07	D_R	5141604
1,1-Dichloroethane	ND		5	1	08/03/09 20:07	D_R	5141604
1,1-Dichloroethene	ND		5	1	08/03/09 20:07	D_R	5141604
1,1-Dichloropropene	ND		5	1	08/03/09 20:07	D_R	5141604
1,2,3-Trichlorobenzene	ND		5	1	08/03/09 20:07	D_R	5141604
1,2,3-Trichloropropane	ND		5	1	08/03/09 20:07	D_R	5141604
1,2,4-Trichlorobenzene	ND		5	1	08/03/09 20:07	D_R	5141604
1,2,4-Trimethylbenzene	ND		5	1	08/03/09 20:07	D_R	5141604
1,2-Dibromo-3-chloropropane	ND		5	1	08/03/09 20:07	D_R	5141604
1,2-Dibromoethane	ND		5	1	08/03/09 20:07	D_R	5141604
1,2-Dichlorobenzene	ND		5	1	08/03/09 20:07	D_R	5141604
1,2-Dichloroethane	ND		5	1	08/03/09 20:07	D_R	5141604
1,2-Dichloropropane	ND		5	1	08/03/09 20:07	D_R	5141604
1,3,5-Trimethylbenzene	ND		5	1	08/03/09 20:07	D_R	5141604
1,3-Dichlorobenzene	ND		5	1	08/03/09 20:07	D_R	5141604
1,3-Dichloropropane	ND		5	1	08/03/09 20:07	D_R	5141604
1,4-Dichlorobenzene	ND		5	1	08/03/09 20:07	D_R	5141604
2,2-Dichloropropane	ND		2	1	08/03/09 20:07	D_R	5141604
2-Butanone	ND		20	1	08/03/09 20:07	D_R	5141604
2-Chloroethyl vinyl ether	ND *		10	1	08/03/09 20:07	D_R	5141604
2-Chlorotoluene	ND		5	1	08/03/09 20:07	D_R	5141604
2-Hexanone	ND		10	1	08/03/09 20:07	D_R	5141604
4-Chlorotoluene	ND		5	1	08/03/09 20:07	D_R	5141604
4-Isopropyltoluene	ND		5	1	08/03/09 20:07	D_R	5141604
4-Methyl-2-pentanone	ND		10	1	08/03/09 20:07	D_R	5141604
Acetone	ND		100	1	08/03/09 20:07	D_R	5141604
Acrylonitrile	ND		10	1	08/03/09 20:07	D_R	5141604
Benzene	ND		5	1	08/03/09 20:07	D_R	5141604
Bromobenzene	ND		5	1	08/03/09 20:07	D_R	5141604
Bromochloromethane	ND		5	1	08/03/09 20:07	D_R	5141604
Bromodichloromethane	ND		5	1	08/03/09 20:07	D_R	5141604
Bromoform	ND		5	1	08/03/09 20:07	D_R	5141604
Bromomethane	ND		10	1	08/03/09 20:07	D_R	5141604
Carbon disulfide	ND		5	1	08/03/09 20:07	D_R	5141604
Carbon tetrachloride	ND		5	1	08/03/09 20:07	D_R	5141604
Chlorobenzene	ND		5	1	08/03/09 20:07	D_R	5141604

Qualifiers: ND/U - Not Detected at the Reporting Limit >MCL - Result Over Maximum Contamination Limit(MCL)
 B/V - Analyte detected in the associated Method Blank D - Surrogate Recovery Unreportable due to Dilution
 * - Surrogate Recovery Outside Advisable QC Limits MI - Matrix Interference
 J - Estimated Value between MDL and PQL
 E - Estimated Value exceeds calibration curve
 TNTC - Too numerous to count



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Client Sample ID: MW-4

Collected: 07/29/2009 14:30

SPL Sample ID: 09071577-04

Site: 8099 S. Coliseum Way

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
Chloroethane	ND		10	1	08/03/09 20:07	D_R	5141604
Chloroform	ND		5	1	08/03/09 20:07	D_R	5141604
Chloromethane	ND		10	1	08/03/09 20:07	D_R	5141604
Dibromochloromethane	ND		5	1	08/03/09 20:07	D_R	5141604
Dibromomethane	ND		5	1	08/03/09 20:07	D_R	5141604
Dichlorodifluoromethane	ND		10	1	08/03/09 20:07	D_R	5141604
Diisopropyl Ether	ND		10	1	08/03/09 20:07	D_R	5141604
Ethyl tert-butyl ether	ND		10	1	08/03/09 20:07	D_R	5141604
Ethylbenzene	ND		5	1	08/03/09 20:07	D_R	5141604
Hexachlorobutadiene	ND		5	1	08/03/09 20:07	D_R	5141604
Isopropylbenzene	ND		5	1	08/03/09 20:07	D_R	5141604
Methyl tert-butyl ether	ND		5	1	08/03/09 20:07	D_R	5141604
Methylene chloride	ND		5	1	08/03/09 20:07	D_R	5141604
Naphthalene	ND		5	1	08/03/09 20:07	D_R	5141604
n-Butylbenzene	ND		5	1	08/03/09 20:07	D_R	5141604
n-Propylbenzene	ND		5	1	08/03/09 20:07	D_R	5141604
sec-Butylbenzene	ND		5	1	08/03/09 20:07	D_R	5141604
Styrene	ND		5	1	08/03/09 20:07	D_R	5141604
t-Butyl Alcohol	ND		100	1	08/03/09 20:07	D_R	5141604
tert-Amyl methyl ether	ND		10	1	08/03/09 20:07	D_R	5141604
Tetrachloroethene	ND		5	1	08/03/09 20:07	D_R	5141604
Toluene	ND		5	1	08/03/09 20:07	D_R	5141604
Trichloroethene	ND		5	1	08/03/09 20:07	D_R	5141604
Trichlorofluoromethane	ND		5	1	08/03/09 20:07	D_R	5141604
Vinyl acetate	ND		10	1	08/03/09 20:07	D_R	5141604
Vinyl chloride	ND		10	1	08/03/09 20:07	D_R	5141604
cis-1,2-Dichloroethene	ND		5	1	08/03/09 20:07	D_R	5141604
cis-1,3-Dichloropropene	ND		5	1	08/03/09 20:07	D_R	5141604
m,p-Xylene	ND		5	1	08/03/09 20:07	D_R	5141604
o-Xylene	ND		5	1	08/03/09 20:07	D_R	5141604
trans-1,2-Dichloroethene	ND		5	1	08/03/09 20:07	D_R	5141604
trans-1,3-Dichloropropene	ND		5	1	08/03/09 20:07	D_R	5141604
1,2-Dichloroethene (total)	ND		5	1	08/03/09 20:07	D_R	5141604
Xylenes, Total	ND		5	1	08/03/09 20:07	D_R	5141604
Surr: 1,2-Dichloroethane-d4	107		% 71-140	1	08/03/09 20:07	D_R	5141604
Surr: 4-Bromofluorobenzene	107		% 70-130	1	08/03/09 20:07	D_R	5141604
Surr: Toluene-d8	97.9		% 61-121	1	08/03/09 20:07	D_R	5141604

Qualifiers: ND/U - Not Detected at the Reporting Limit >MCL - Result Over Maximum Contamination Limit(MCL)
 B/V - Analyte detected in the associated Method Blank D - Surrogate Recovery Unreportable due to Dilution
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 TNTC - Too numerous to count



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Client Sample ID: MW-7

Collected: 07/28/2009 18:45 SPL Sample ID: 09071577-05

Site: 8099 S. Coliseum Way

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
ALKALINITY (AS CaCO3), TOTAL				MCL	SM2320B	Units: mg/L	
Alkalinity, Total (As CaCO3)	2130		2	1	07/31/09 13:15	PAC	5139130

DIESEL RANGE ORGANICS				MCL	SW8015B	Units: mg/L	
Diesel Range Organics	ND		0.25	5	08/02/09 18:46	NW	5139635
Motor Oil	3.3		0.25	5	08/02/09 18:46	NW	5139635
Surr: n-Pentacosane	73.4		% 20-150	5	08/02/09 18:46	NW	5139635

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3510C	07/31/2009 8:38	N_M	1.00

GASOLINE RANGE ORGANICS				MCL	SW8015B	Units: mg/L	
Gasoline Range Organics	ND		0.05	1	08/03/09 12:14	E_S1	5139966
Surr: 1,4-Difluorobenzene	89.6		% 60-155	1	08/03/09 12:14	E_S1	5139966
Surr: 4-Bromofluorobenzene	105		% 50-158	1	08/03/09 12:14	E_S1	5139966

ION CHROMATOGRAPHY				MCL	E300.0	Units: mg/L	
Ortho-phosphate (As P)	ND		0.5	1	07/30/09 15:53	BDG	5137966
Sulfate	ND		0.5	1	07/30/09 15:53	BDG	5137966
Nitrogen,Nitrate (As N)	1.51		0.5	1	07/30/09 15:53	BDG	5137895

IRON, FERROUS				MCL	M3500-FE D	Units: mg/L	
Iron, Ferrous	17.9		1	10	07/30/09 11:30	M_K	5138348

TOTAL DISSOLVED SOLIDS				MCL	SM2540 C	Units: mg/L	
Total Dissolved Solids (Residue,Filterable)	1310		10	1	07/30/09 17:45	CFS	5136580

TOTAL PETROLEUM HYDROCARBONS				MCL	E418.1	Units: mg/L	
Petroleum Hydrocarbons,TR	ND		0.5	1	07/31/09 17:20	LLL	5137483

Prep Method	Prep Date	Prep Initials	Prep Factor
	07/31/2009 12:36		1.00

Qualifiers: ND/U - Not Detected at the Reporting Limit >MCL - Result Over Maximum Contamination Limit(MCL)
 B/V - Analyte detected in the associated Method Blank D - Surrogate Recovery Unreportable due to Dilution
 * - Surrogate Recovery Outside Advisable QC Limits MI - Matrix Interference
 J - Estimated Value between MDL and PQL
 E - Estimated Value exceeds calibration curve
 TNTC - Too numerous to count



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Client Sample ID: MW-7

Collected: 07/28/2009 18:45 SPL Sample ID: 09071577-05

Site: 8099 S. Coliseum Way

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS BY METHOD 8260B				MCL	SW8260B	Units: ug/L	
1,1,1,2-Tetrachloroethane	ND		5	1	08/02/09 23:41	D_R	5139992
1,1,1-Trichloroethane	ND		5	1	08/02/09 23:41	D_R	5139992
1,1,2,2-Tetrachloroethane	ND		5	1	08/02/09 23:41	D_R	5139992
1,1,2-Trichloroethane	ND		5	1	08/02/09 23:41	D_R	5139992
1,1-Dichloroethane	ND		5	1	08/02/09 23:41	D_R	5139992
1,1-Dichloroethene	ND		5	1	08/02/09 23:41	D_R	5139992
1,1-Dichloropropene	ND		5	1	08/02/09 23:41	D_R	5139992
1,2,3-Trichlorobenzene	ND		5	1	08/02/09 23:41	D_R	5139992
1,2,3-Trichloropropane	ND		5	1	08/02/09 23:41	D_R	5139992
1,2,4-Trichlorobenzene	ND		5	1	08/02/09 23:41	D_R	5139992
1,2,4-Trimethylbenzene	ND		5	1	08/02/09 23:41	D_R	5139992
1,2-Dibromo-3-chloropropane	ND		5	1	08/02/09 23:41	D_R	5139992
1,2-Dibromoethane	ND		5	1	08/02/09 23:41	D_R	5139992
1,2-Dichlorobenzene	ND		5	1	08/02/09 23:41	D_R	5139992
1,2-Dichloroethane	ND		5	1	08/02/09 23:41	D_R	5139992
1,2-Dichloropropane	ND		5	1	08/02/09 23:41	D_R	5139992
1,3,5-Trimethylbenzene	ND		5	1	08/02/09 23:41	D_R	5139992
1,3-Dichlorobenzene	ND		5	1	08/02/09 23:41	D_R	5139992
1,3-Dichloropropane	ND		5	1	08/02/09 23:41	D_R	5139992
1,4-Dichlorobenzene	ND		5	1	08/02/09 23:41	D_R	5139992
2,2-Dichloropropane	ND		2	1	08/02/09 23:41	D_R	5139992
2-Butanone	ND		20	1	08/02/09 23:41	D_R	5139992
2-Chloroethyl vinyl ether	ND *		10	1	08/02/09 23:41	D_R	5139992
2-Chlorotoluene	ND		5	1	08/02/09 23:41	D_R	5139992
2-Hexanone	ND		10	1	08/02/09 23:41	D_R	5139992
4-Chlorotoluene	ND		5	1	08/02/09 23:41	D_R	5139992
4-Isopropyltoluene	ND		5	1	08/02/09 23:41	D_R	5139992
4-Methyl-2-pentanone	ND		10	1	08/02/09 23:41	D_R	5139992
Acetone	ND		100	1	08/02/09 23:41	D_R	5139992
Acrylonitrile	ND		10	1	08/02/09 23:41	D_R	5139992
Benzene	ND		5	1	08/02/09 23:41	D_R	5139992
Bromobenzene	ND		5	1	08/02/09 23:41	D_R	5139992
Bromochloromethane	ND		5	1	08/02/09 23:41	D_R	5139992
Bromodichloromethane	ND		5	1	08/02/09 23:41	D_R	5139992
Bromoform	ND		5	1	08/02/09 23:41	D_R	5139992
Bromomethane	ND		10	1	08/02/09 23:41	D_R	5139992
Carbon disulfide	ND		5	1	08/02/09 23:41	D_R	5139992
Carbon tetrachloride	ND		5	1	08/02/09 23:41	D_R	5139992
Chlorobenzene	ND		5	1	08/02/09 23:41	D_R	5139992

Qualifiers: ND/U - Not Detected at the Reporting Limit >MCL - Result Over Maximum Contamination Limit(MCL)
 B/V - Analyte detected in the associated Method Blank D - Surrogate Recovery Unreportable due to Dilution
 * - Surrogate Recovery Outside Advisable QC Limits MI - Matrix Interference
 J - Estimated Value between MDL and PQL
 E - Estimated Value exceeds calibration curve
 TNTC - Too numerous to count



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Client Sample ID: MW-7

Collected: 07/28/2009 18:45 SPL Sample ID: 09071577-05

Site: 8099 S. Coliseum Way

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
Chloroethane	ND		10	1	08/02/09 23:41	D_R	5139992
Chloroform	ND		5	1	08/02/09 23:41	D_R	5139992
Chloromethane	ND		10	1	08/02/09 23:41	D_R	5139992
Dibromochloromethane	ND		5	1	08/02/09 23:41	D_R	5139992
Dibromomethane	ND		5	1	08/02/09 23:41	D_R	5139992
Dichlorodifluoromethane	ND		10	1	08/02/09 23:41	D_R	5139992
Diisopropyl Ether	ND		10	1	08/02/09 23:41	D_R	5139992
Ethyl tert-butyl ether	ND		10	1	08/02/09 23:41	D_R	5139992
Ethylbenzene	ND		5	1	08/02/09 23:41	D_R	5139992
Hexachlorobutadiene	ND		5	1	08/02/09 23:41	D_R	5139992
Isopropylbenzene	ND		5	1	08/02/09 23:41	D_R	5139992
Methyl tert-butyl ether	ND		5	1	08/02/09 23:41	D_R	5139992
Methylene chloride	ND		5	1	08/02/09 23:41	D_R	5139992
Naphthalene	ND		5	1	08/02/09 23:41	D_R	5139992
n-Butylbenzene	ND		5	1	08/02/09 23:41	D_R	5139992
n-Propylbenzene	ND		5	1	08/02/09 23:41	D_R	5139992
sec-Butylbenzene	ND		5	1	08/02/09 23:41	D_R	5139992
Styrene	ND		5	1	08/02/09 23:41	D_R	5139992
t-Butyl Alcohol	ND		100	1	08/02/09 23:41	D_R	5139992
tert-Amyl methyl ether	ND		10	1	08/02/09 23:41	D_R	5139992
Tetrachloroethene	ND		5	1	08/02/09 23:41	D_R	5139992
Toluene	ND		5	1	08/02/09 23:41	D_R	5139992
Trichloroethene	ND		5	1	08/02/09 23:41	D_R	5139992
Trichlorofluoromethane	ND		5	1	08/02/09 23:41	D_R	5139992
Vinyl acetate	ND		10	1	08/02/09 23:41	D_R	5139992
Vinyl chloride	ND		10	1	08/02/09 23:41	D_R	5139992
cis-1,2-Dichloroethene	ND		5	1	08/02/09 23:41	D_R	5139992
cis-1,3-Dichloropropene	ND		5	1	08/02/09 23:41	D_R	5139992
m,p-Xylene	ND		5	1	08/02/09 23:41	D_R	5139992
o-Xylene	ND		5	1	08/02/09 23:41	D_R	5139992
trans-1,2-Dichloroethene	ND		5	1	08/02/09 23:41	D_R	5139992
trans-1,3-Dichloropropene	ND		5	1	08/02/09 23:41	D_R	5139992
1,2-Dichloroethene (total)	ND		5	1	08/02/09 23:41	D_R	5139992
Xylenes, Total	ND		5	1	08/02/09 23:41	D_R	5139992
Surr: 1,2-Dichloroethane-d4	104		% 71-140	1	08/02/09 23:41	D_R	5139992
Surr: 4-Bromofluorobenzene	106		% 70-130	1	08/02/09 23:41	D_R	5139992
Surr: Toluene-d8	98.4		% 61-121	1	08/02/09 23:41	D_R	5139992

Qualifiers: ND/U - Not Detected at the Reporting Limit >MCL - Result Over Maximum Contamination Limit(MCL)
 B/V - Analyte detected in the associated Method Blank D - Surrogate Recovery Unreportable due to Dilution
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 J - Estimated Value between MDL and PQL
 E - Estimated Value exceeds calibration curve
 TNTC - Too numerous to count



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Client Sample ID: MW-8

Collected: 07/29/2009 9:00

SPL Sample ID: 09071577-06

Site: 8099 S. Coliseum Way

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
ALKALINITY (AS CaCO3), TOTAL				MCL	SM2320B	Units: mg/L	
Alkalinity, Total (As CaCO3)	505		2	1	07/31/09 13:15	PAC	5139131

DIESEL RANGE ORGANICS				MCL	SW8015B	Units: mg/L	
Diesel Range Organics	ND		0.25	5	08/02/09 19:06	NW	5139636
Motor Oil	2.3		0.25	5	08/02/09 19:06	NW	5139636
Surr: n-Pentacosane	120		% 20-150	5	08/02/09 19:06	NW	5139636

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3510C	07/31/2009 8:38	N_M	1.00

GASOLINE RANGE ORGANICS				MCL	SW8015B	Units: mg/L	
Gasoline Range Organics	ND		0.05	1	08/03/09 12:50	E_S1	5139967
Surr: 1,4-Difluorobenzene	90.1		% 60-155	1	08/03/09 12:50	E_S1	5139967
Surr: 4-Bromofluorobenzene	105		% 50-158	1	08/03/09 12:50	E_S1	5139967

ION CHROMATOGRAPHY				MCL	E300.0	Units: mg/L	
Ortho-phosphate (As P)	ND		0.5	1	07/30/09 18:43	BDG	5137974
Sulfate	ND		0.5	1	07/30/09 18:43	BDG	5137974
Nitrogen, Nitrate (As N)	ND		0.5	1	07/30/09 18:43	BDG	5137904

IRON, FERROUS				MCL	M3500-FE D	Units: mg/L	
Iron, Ferrous	3		0.2	2	07/30/09 11:30	M_K	5138349

TOTAL DISSOLVED SOLIDS				MCL	SM2540 C	Units: mg/L	
Total Dissolved Solids (Residue, Filterable)	615		10	1	07/30/09 17:45	CFS	5136581

TOTAL PETROLEUM HYDROCARBONS				MCL	E418.1	Units: mg/L	
Petroleum Hydrocarbons, TR	ND		0.5	1	07/31/09 17:20	LLL	5137484

Prep Method	Prep Date	Prep Initials	Prep Factor
	07/31/2009 12:36		1.00

Qualifiers: ND/U - Not Detected at the Reporting Limit >MCL - Result Over Maximum Contamination Limit(MCL)
 B/V - Analyte detected in the associated Method Blank D - Surrogate Recovery Unreportable due to Dilution
 * - Surrogate Recovery Outside Advisable QC Limits MI - Matrix Interference
 J - Estimated Value between MDL and PQL
 E - Estimated Value exceeds calibration curve
 TNTC - Too numerous to count



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Client Sample ID: MW-8

Collected: 07/29/2009 9:00

SPL Sample ID: 09071577-06

Site: 8099 S. Coliseum Way

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS BY METHOD 8260B				MCL	SW8260B	Units: ug/L	
1,1,1,2-Tetrachloroethane	ND		5	1	08/03/09 0:02	D_R	5139993
1,1,1-Trichloroethane	ND		5	1	08/03/09 0:02	D_R	5139993
1,1,2,2-Tetrachloroethane	ND		5	1	08/03/09 0:02	D_R	5139993
1,1,2-Trichloroethane	ND		5	1	08/03/09 0:02	D_R	5139993
1,1-Dichloroethane	ND		5	1	08/03/09 0:02	D_R	5139993
1,1-Dichloroethene	ND		5	1	08/03/09 0:02	D_R	5139993
1,1-Dichloropropene	ND		5	1	08/03/09 0:02	D_R	5139993
1,2,3-Trichlorobenzene	ND		5	1	08/03/09 0:02	D_R	5139993
1,2,3-Trichloropropane	ND		5	1	08/03/09 0:02	D_R	5139993
1,2,4-Trichlorobenzene	ND		5	1	08/03/09 0:02	D_R	5139993
1,2,4-Trimethylbenzene	ND		5	1	08/03/09 0:02	D_R	5139993
1,2-Dibromo-3-chloropropane	ND		5	1	08/03/09 0:02	D_R	5139993
1,2-Dibromoethane	ND		5	1	08/03/09 0:02	D_R	5139993
1,2-Dichlorobenzene	ND		5	1	08/03/09 0:02	D_R	5139993
1,2-Dichloroethane	ND		5	1	08/03/09 0:02	D_R	5139993
1,2-Dichloropropane	ND		5	1	08/03/09 0:02	D_R	5139993
1,3,5-Trimethylbenzene	ND		5	1	08/03/09 0:02	D_R	5139993
1,3-Dichlorobenzene	ND		5	1	08/03/09 0:02	D_R	5139993
1,3-Dichloropropane	ND		5	1	08/03/09 0:02	D_R	5139993
1,4-Dichlorobenzene	ND		5	1	08/03/09 0:02	D_R	5139993
2,2-Dichloropropane	ND		2	1	08/03/09 0:02	D_R	5139993
2-Butanone	ND		20	1	08/03/09 0:02	D_R	5139993
2-Chloroethyl vinyl ether	ND *		10	1	08/03/09 0:02	D_R	5139993
2-Chlorotoluene	ND		5	1	08/03/09 0:02	D_R	5139993
2-Hexanone	ND		10	1	08/03/09 0:02	D_R	5139993
4-Chlorotoluene	ND		5	1	08/03/09 0:02	D_R	5139993
4-Isopropyltoluene	ND		5	1	08/03/09 0:02	D_R	5139993
4-Methyl-2-pentanone	ND		10	1	08/03/09 0:02	D_R	5139993
Acetone	ND		100	1	08/03/09 0:02	D_R	5139993
Acrylonitrile	ND		10	1	08/03/09 0:02	D_R	5139993
Benzene	ND		5	1	08/03/09 0:02	D_R	5139993
Bromobenzene	ND		5	1	08/03/09 0:02	D_R	5139993
Bromochloromethane	ND		5	1	08/03/09 0:02	D_R	5139993
Bromodichloromethane	ND		5	1	08/03/09 0:02	D_R	5139993
Bromoform	ND		5	1	08/03/09 0:02	D_R	5139993
Bromomethane	ND		10	1	08/03/09 0:02	D_R	5139993
Carbon disulfide	ND		5	1	08/03/09 0:02	D_R	5139993
Carbon tetrachloride	ND		5	1	08/03/09 0:02	D_R	5139993
Chlorobenzene	ND		5	1	08/03/09 0:02	D_R	5139993

Qualifiers: ND/U - Not Detected at the Reporting Limit >MCL - Result Over Maximum Contamination Limit(MCL)
 B/V - Analyte detected in the associated Method Blank D - Surrogate Recovery Unreportable due to Dilution
 * - Surrogate Recovery Outside Advisable QC Limits MI - Matrix Interference
 J - Estimated Value between MDL and PQL
 E - Estimated Value exceeds calibration curve
 TNTC - Too numerous to count



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Client Sample ID: MW-8

Collected: 07/29/2009 9:00

SPL Sample ID: 09071577-06

Site: 8099 S. Coliseum Way

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
Chloroethane	ND		10	1	08/03/09 0:02	D_R	5139993
Chloroform	ND		5	1	08/03/09 0:02	D_R	5139993
Chloromethane	ND		10	1	08/03/09 0:02	D_R	5139993
Dibromochloromethane	ND		5	1	08/03/09 0:02	D_R	5139993
Dibromomethane	ND		5	1	08/03/09 0:02	D_R	5139993
Dichlorodifluoromethane	ND		10	1	08/03/09 0:02	D_R	5139993
Diisopropyl Ether	ND		10	1	08/03/09 0:02	D_R	5139993
Ethyl tert-butyl ether	ND		10	1	08/03/09 0:02	D_R	5139993
Ethylbenzene	ND		5	1	08/03/09 0:02	D_R	5139993
Hexachlorobutadiene	ND		5	1	08/03/09 0:02	D_R	5139993
Isopropylbenzene	ND		5	1	08/03/09 0:02	D_R	5139993
Methyl tert-butyl ether	ND		5	1	08/03/09 0:02	D_R	5139993
Methylene chloride	ND		5	1	08/03/09 0:02	D_R	5139993
Naphthalene	ND		5	1	08/03/09 0:02	D_R	5139993
n-Butylbenzene	ND		5	1	08/03/09 0:02	D_R	5139993
n-Propylbenzene	ND		5	1	08/03/09 0:02	D_R	5139993
sec-Butylbenzene	ND		5	1	08/03/09 0:02	D_R	5139993
Styrene	ND		5	1	08/03/09 0:02	D_R	5139993
t-Butyl Alcohol	ND		100	1	08/03/09 0:02	D_R	5139993
tert-Amyl methyl ether	ND		10	1	08/03/09 0:02	D_R	5139993
Tetrachloroethene	ND		5	1	08/03/09 0:02	D_R	5139993
Toluene	ND		5	1	08/03/09 0:02	D_R	5139993
Trichloroethene	ND		5	1	08/03/09 0:02	D_R	5139993
Trichlorofluoromethane	ND		5	1	08/03/09 0:02	D_R	5139993
Vinyl acetate	ND		10	1	08/03/09 0:02	D_R	5139993
Vinyl chloride	ND		10	1	08/03/09 0:02	D_R	5139993
cis-1,2-Dichloroethene	ND		5	1	08/03/09 0:02	D_R	5139993
cis-1,3-Dichloropropene	ND		5	1	08/03/09 0:02	D_R	5139993
m,p-Xylene	ND		5	1	08/03/09 0:02	D_R	5139993
o-Xylene	ND		5	1	08/03/09 0:02	D_R	5139993
trans-1,2-Dichloroethene	ND		5	1	08/03/09 0:02	D_R	5139993
trans-1,3-Dichloropropene	ND		5	1	08/03/09 0:02	D_R	5139993
1,2-Dichloroethene (total)	ND		5	1	08/03/09 0:02	D_R	5139993
Xylenes, Total	ND		5	1	08/03/09 0:02	D_R	5139993
Surr: 1,2-Dichloroethane-d4	107		% 71-140	1	08/03/09 0:02	D_R	5139993
Surr: 4-Bromofluorobenzene	107		% 70-130	1	08/03/09 0:02	D_R	5139993
Surr: Toluene-d8	99.3		% 61-121	1	08/03/09 0:02	D_R	5139993

Qualifiers: ND/U - Not Detected at the Reporting Limit >MCL - Result Over Maximum Contamination Limit(MCL)
 B/V - Analyte detected in the associated Method Blank D - Surrogate Recovery Unreportable due to Dilution
 * - Surrogate Recovery Outside Advisable QC Limits MI - Matrix Interference
 J - Estimated Value between MDL and PQL
 E - Estimated Value exceeds calibration curve
 TNTC - Too numerous to count



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Client Sample ID: MW-1

Collected: 07/29/2009 15:50

SPL Sample ID: 09071577-07

Site: 8099 S. Coliseum Way

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
ALKALINITY (AS CaCO3), TOTAL				MCL	SM2320B	Units: mg/L	
Alkalinity, Total (As CaCO3)	1870		2	1	07/31/09 13:15	PAC	5139132

DIESEL RANGE ORGANICS				MCL	SW8015B	Units: mg/L	
Diesel Range Organics	ND		0.064	1	08/03/09 10:09	NW	5139640
Motor Oil	0.74		0.064	1	08/03/09 10:09	NW	5139640
Surr: n-Pentacosane	38.3		% 20-150	1	08/03/09 10:09	NW	5139640

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3510C	07/31/2009 8:38	N_M	1.27

GASOLINE RANGE ORGANICS				MCL	SW8015B	Units: mg/L	
Gasoline Range Organics	ND		0.05	1	08/03/09 13:23	E_S1	5139968
Surr: 1,4-Difluorobenzene	90.7		% 60-155	1	08/03/09 13:23	E_S1	5139968
Surr: 4-Bromofluorobenzene	105		% 50-158	1	08/03/09 13:23	E_S1	5139968

ION CHROMATOGRAPHY				MCL	E300.0	Units: mg/L	
Ortho-phosphate (As P)	ND		0.5	1	07/30/09 19:01	BDG	5137975
Sulfate	0.725		0.5	1	07/30/09 19:01	BDG	5137975
Nitrogen, Nitrate (As N)	4.14		0.5	1	07/30/09 19:01	BDG	5137905

IRON, FERROUS				MCL	M3500-FE D	Units: mg/L	
Iron, Ferrous	36.1		2	20	07/30/09 11:30	M_K	5138341

TOTAL DISSOLVED SOLIDS				MCL	SM2540 C	Units: mg/L	
Total Dissolved Solids (Residue, Filterable)	6390		1010	101	07/30/09 17:45	CFS	5136582

TOTAL PETROLEUM HYDROCARBONS				MCL	E418.1	Units: mg/L	
Petroleum Hydrocarbons, TR	ND		0.5	1	07/31/09 17:20	LLL	5137485

Prep Method	Prep Date	Prep Initials	Prep Factor
	07/31/2009 12:36		1.00

Qualifiers: ND/U - Not Detected at the Reporting Limit >MCL - Result Over Maximum Contamination Limit(MCL)
 B/V - Analyte detected in the associated Method Blank D - Surrogate Recovery Unreportable due to Dilution
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 J - Estimated Value between MDL and PQL
 E - Estimated Value exceeds calibration curve
 TNTC - Too numerous to count



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Client Sample ID: MW-1

Collected: 07/29/2009 15:50 SPL Sample ID: 09071577-07

Site: 8099 S. Coliseum Way

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS BY METHOD 8260B				MCL	SW8260B	Units: ug/L	
1,1,1,2-Tetrachloroethane	ND		5	1	08/03/09 0:23	D_R	5139994
1,1,1-Trichloroethane	ND		5	1	08/03/09 0:23	D_R	5139994
1,1,2,2-Tetrachloroethane	ND		5	1	08/03/09 0:23	D_R	5139994
1,1,2-Trichloroethane	ND		5	1	08/03/09 0:23	D_R	5139994
1,1-Dichloroethane	ND		5	1	08/03/09 0:23	D_R	5139994
1,1-Dichloroethene	ND		5	1	08/03/09 0:23	D_R	5139994
1,1-Dichloropropene	ND		5	1	08/03/09 0:23	D_R	5139994
1,2,3-Trichlorobenzene	ND		5	1	08/03/09 0:23	D_R	5139994
1,2,3-Trichloropropane	ND		5	1	08/03/09 0:23	D_R	5139994
1,2,4-Trichlorobenzene	ND		5	1	08/03/09 0:23	D_R	5139994
1,2,4-Trimethylbenzene	ND		5	1	08/03/09 0:23	D_R	5139994
1,2-Dibromo-3-chloropropane	ND		5	1	08/03/09 0:23	D_R	5139994
1,2-Dibromoethane	ND		5	1	08/03/09 0:23	D_R	5139994
1,2-Dichlorobenzene	ND		5	1	08/03/09 0:23	D_R	5139994
1,2-Dichloroethane	ND		5	1	08/03/09 0:23	D_R	5139994
1,2-Dichloropropane	ND		5	1	08/03/09 0:23	D_R	5139994
1,3,5-Trimethylbenzene	ND		5	1	08/03/09 0:23	D_R	5139994
1,3-Dichlorobenzene	ND		5	1	08/03/09 0:23	D_R	5139994
1,3-Dichloropropane	ND		5	1	08/03/09 0:23	D_R	5139994
1,4-Dichlorobenzene	ND		5	1	08/03/09 0:23	D_R	5139994
2,2-Dichloropropane	ND		2	1	08/03/09 0:23	D_R	5139994
2-Butanone	ND		20	1	08/03/09 0:23	D_R	5139994
2-Chloroethyl vinyl ether	ND *		10	1	08/03/09 0:23	D_R	5139994
2-Chlorotoluene	ND		5	1	08/03/09 0:23	D_R	5139994
2-Hexanone	ND		10	1	08/03/09 0:23	D_R	5139994
4-Chlorotoluene	ND		5	1	08/03/09 0:23	D_R	5139994
4-Isopropyltoluene	ND		5	1	08/03/09 0:23	D_R	5139994
4-Methyl-2-pentanone	ND		10	1	08/03/09 0:23	D_R	5139994
Acetone	ND		100	1	08/03/09 0:23	D_R	5139994
Acrylonitrile	ND		10	1	08/03/09 0:23	D_R	5139994
Benzene	ND		5	1	08/03/09 0:23	D_R	5139994
Bromobenzene	ND		5	1	08/03/09 0:23	D_R	5139994
Bromochloromethane	ND		5	1	08/03/09 0:23	D_R	5139994
Bromodichloromethane	ND		5	1	08/03/09 0:23	D_R	5139994
Bromoform	ND		5	1	08/03/09 0:23	D_R	5139994
Bromomethane	ND		10	1	08/03/09 0:23	D_R	5139994
Carbon disulfide	ND		5	1	08/03/09 0:23	D_R	5139994
Carbon tetrachloride	ND		5	1	08/03/09 0:23	D_R	5139994
Chlorobenzene	ND		5	1	08/03/09 0:23	D_R	5139994

Qualifiers: ND/U - Not Detected at the Reporting Limit >MCL - Result Over Maximum Contamination Limit(MCL)
 B/V - Analyte detected in the associated Method Blank D - Surrogate Recovery Unreportable due to Dilution
 * - Surrogate Recovery Outside Advisable QC Limits MI - Matrix Interference
 J - Estimated Value between MDL and PQL
 E - Estimated Value exceeds calibration curve
 TNTC - Too numerous to count



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Client Sample ID: MW-1

Collected: 07/29/2009 15:50

SPL Sample ID: 09071577-07

Site: 8099 S. Coliseum Way

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
Chloroethane	ND		10	1	08/03/09 0:23	D_R	5139994
Chloroform	ND		5	1	08/03/09 0:23	D_R	5139994
Chloromethane	ND		10	1	08/03/09 0:23	D_R	5139994
Dibromochloromethane	ND		5	1	08/03/09 0:23	D_R	5139994
Dibromomethane	ND		5	1	08/03/09 0:23	D_R	5139994
Dichlorodifluoromethane	ND		10	1	08/03/09 0:23	D_R	5139994
Diisopropyl Ether	ND		10	1	08/03/09 0:23	D_R	5139994
Ethyl tert-butyl ether	ND		10	1	08/03/09 0:23	D_R	5139994
Ethylbenzene	ND		5	1	08/03/09 0:23	D_R	5139994
Hexachlorobutadiene	ND		5	1	08/03/09 0:23	D_R	5139994
Isopropylbenzene	ND		5	1	08/03/09 0:23	D_R	5139994
Methyl tert-butyl ether	ND		5	1	08/03/09 0:23	D_R	5139994
Methylene chloride	ND		5	1	08/03/09 0:23	D_R	5139994
Naphthalene	ND		5	1	08/03/09 0:23	D_R	5139994
n-Butylbenzene	ND		5	1	08/03/09 0:23	D_R	5139994
n-Propylbenzene	ND		5	1	08/03/09 0:23	D_R	5139994
sec-Butylbenzene	ND		5	1	08/03/09 0:23	D_R	5139994
Styrene	ND		5	1	08/03/09 0:23	D_R	5139994
t-Butyl Alcohol	ND		100	1	08/03/09 0:23	D_R	5139994
tert-Amyl methyl ether	ND		10	1	08/03/09 0:23	D_R	5139994
Tetrachloroethene	ND		5	1	08/03/09 0:23	D_R	5139994
Toluene	ND		5	1	08/03/09 0:23	D_R	5139994
Trichloroethene	ND		5	1	08/03/09 0:23	D_R	5139994
Trichlorofluoromethane	ND		5	1	08/03/09 0:23	D_R	5139994
Vinyl acetate	ND		10	1	08/03/09 0:23	D_R	5139994
Vinyl chloride	ND		10	1	08/03/09 0:23	D_R	5139994
cis-1,2-Dichloroethene	ND		5	1	08/03/09 0:23	D_R	5139994
cis-1,3-Dichloropropene	ND		5	1	08/03/09 0:23	D_R	5139994
m,p-Xylene	ND		5	1	08/03/09 0:23	D_R	5139994
o-Xylene	ND		5	1	08/03/09 0:23	D_R	5139994
trans-1,2-Dichloroethene	ND		5	1	08/03/09 0:23	D_R	5139994
trans-1,3-Dichloropropene	ND		5	1	08/03/09 0:23	D_R	5139994
1,2-Dichloroethene (total)	ND		5	1	08/03/09 0:23	D_R	5139994
Xylenes, Total	ND		5	1	08/03/09 0:23	D_R	5139994
Surr: 1,2-Dichloroethane-d4	104		% 71-140	1	08/03/09 0:23	D_R	5139994
Surr: 4-Bromofluorobenzene	107		% 70-130	1	08/03/09 0:23	D_R	5139994
Surr: Toluene-d8	98.3		% 61-121	1	08/03/09 0:23	D_R	5139994

Qualifiers: ND/U - Not Detected at the Reporting Limit >MCL - Result Over Maximum Contamination Limit(MCL)
 B/V - Analyte detected in the associated Method Blank D - Surrogate Recovery Unreportable due to Dilution
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 J - Estimated Value between MDL and PQL
 E - Estimated Value exceeds calibration curve
 TNTC - Too numerous to count

Quality Control Documentation



Quality Control Report

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Encore Environmental Consortium, LLC

TEC of California, B0064601.0000.00004

Analysis: Total Petroleum Hydrocarbons
Method: E418.1

WorkOrder: 09071577
Lab Batch ID: R279681

Method Blank

Samples in Analytical Batch:

RunID: EX_090731D-5137470 Units: mg/L
Analysis Date: 07/31/2009 17:20 Analyst: LLL
Preparation Date: 07/31/2009 12:36 Prep By: Method

Lab Sample ID Client Sample ID
09071577-01D MW-5
09071577-02D MW-2
09071577-03D MW-6
09071577-04D MW-4
09071577-05D MW-7
09071577-06D MW-8
09071577-07D MW-1

Table with 3 columns: Analyte, Result, Rep Limit. Row: Petroleum Hydrocarbons,TR, ND, 0.50

Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD)

RunID: EX_090731D-5137471 Units: mg/L
Analysis Date: 07/31/2009 17:20 Analyst: LLL
Preparation Date: 07/31/2009 12:36 Prep By: Method

Table with 11 columns: Analyte, LCS Spike Added, LCS Result, LCS Percent Recovery, LCSD Spike Added, LCSD Result, LCSD Percent Recovery, RPD, RPD Limit, Lower Limit, Upper Limit. Row: Petroleum Hydrocarbons,TR, 4.00, 3.80, 95.0, 4.00, 3.90, 97.5, 2.6, 20, 80, 120

Qualifiers: ND/U - Not Detected at the Reporting Limit MI - Matrix Interference
B/V - Analyte detected in the associated Method Blank D - Recovery Unreportable due to Dilution
J - Estimated value between MDL and PQL * - Recovery Outside Advisable QC Limits
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



Quality Control Report

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Encore Environmental Consortium, LLC
TEC of California, B0064601.0000.00004

Analysis: Diesel Range Organics
Method: SW8015B

WorkOrder: 09071577
Lab Batch ID: 92495

Method Blank

Samples in Analytical Batch:

RunID: HP_V_090802A-5139630 Units: mg/L
Analysis Date: 08/02/2009 16:22 Analyst: NW
Preparation Date: 07/31/2009 8:38 Prep By: N_M Method SW3510C

Table with 2 columns: Lab Sample ID, Client Sample ID. Rows include 09071577-01C to 09071577-07C.

Table with 3 columns: Analyte, Result, Rep Limit. Rows include Diesel Range Organics, Motor Oil, Surr: n-Pentacosane.

Laboratory Control Sample (LCS)

RunID: HP_V_090802A-5139631 Units: mg/L
Analysis Date: 08/02/2009 16:42 Analyst: NW
Preparation Date: 07/31/2009 8:38 Prep By: N_M Method SW3510C

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Rows include Diesel Range Organics, Surr: n-Pentacosane.

Qualifiers: ND/U - Not Detected at the Reporting Limit
B/V - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



Quality Control Report

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Encore Environmental Consortium, LLC
TEC of California, B0064601.0000.00004

Analysis: Gasoline Range Organics
Method: SW8015B

WorkOrder: 09071577
Lab Batch ID: R279682

Method Blank

Samples in Analytical Batch:

RunID: HP_P_090730A-5137564 Units: mg/L
Analysis Date: 07/30/2009 16:00 Analyst: CLJ

Lab Sample ID: 09071577-03B
Client Sample ID: MW-6

Table with 3 columns: Analyte, Result, Rep Limit. Rows include Gasoline Range Organics, Surr: 1,4-Difluorobenzene, and Surr: 4-Bromofluorobenzene.

Laboratory Control Sample (LCS)

RunID: HP_P_090730A-5137500 Units: mg/L
Analysis Date: 07/30/2009 19:44 Analyst: CLJ

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Rows include Gasoline Range Organics, Surr: 1,4-Difluorobenzene, and Surr: 4-Bromofluorobenzene.

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 09071281-04
RunID: HP_P_090730A-5137510 Units: mg/L
Analysis Date: 07/31/2009 10:38 Analyst: CLJ

Table with 12 columns: Analyte, Sample Result, MS Spike Added, MS Result, MS % Recovery, MSD Spike Added, MSD Result, MSD % Recovery, RPD, RPD Limit, Low Limit, High Limit. Rows include Gasoline Range Organics, Surr: 1,4-Difluorobenzene, and Surr: 4-Bromofluorobenzene.

Qualifiers: ND/U - Not Detected at the Reporting Limit
B/V - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits



Quality Control Report

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HOUSTON, TX 77054
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Encore Environmental Consortium, LLC

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Analysis: Gasoline Range Organics
Method: SW8015B

WorkOrder: 09071577
Lab Batch ID: R279750

Method Blank

Samples in Analytical Batch:

RunID: HP_P_090731B-5138792 Units: mg/L
Analysis Date: 07/31/2009 12:33 Analyst: CLJ

Lab Sample ID Client Sample ID
09071577-01B MW-5
09071577-02B MW-2

Table with 3 columns: Analyte, Result, Rep Limit. Rows include Gasoline Range Organics, Surr: 1,4-Difluorobenzene, and Surr: 4-Bromofluorobenzene.

Laboratory Control Sample (LCS)

RunID: HP_P_090731B-5138803 Units: mg/L
Analysis Date: 07/31/2009 18:21 Analyst: CLJ

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Rows include Gasoline Range Organics, Surr: 1,4-Difluorobenzene, and Surr: 4-Bromofluorobenzene.

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 09071513-01
RunID: HP_P_090731B-5138808 Units: mg/L
Analysis Date: 07/31/2009 22:19 Analyst: CLJ

Table with 12 columns: Analyte, Sample Result, MS Spike Added, MS Result, MS % Recovery, MSD Spike Added, MSD Result, MSD % Recovery, RPD, RPD Limit, Low Limit, High Limit. Rows include Gasoline Range Organics, Surr: 1,4-Difluorobenzene, and Surr: 4-Bromofluorobenzene.

Qualifiers: ND/U - Not Detected at the Reporting Limit MI - Matrix Interference
B/V - Analyte detected in the associated Method Blank D - Recovery Unreportable due to Dilution
J - Estimated value between MDL and PQL * - Recovery Outside Advisable QC Limits
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



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Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071577
Lab Batch ID: R279819

Method Blank

Samples in Analytical Batch:

RunID: MSDVOA3_090802C-5139677 Units: ug/L
Analysis Date: 08/02/2009 5:55 Analyst: D_R

Lab Sample ID: 09071577-02A
Client Sample ID: MW-2

Table with 3 columns: Analyte, Result, Rep Limit. Lists various chemical compounds and their detection results (ND) and reporting limits (e.g., 5.0, 10, 20, 100).

Qualifiers: ND/U - Not Detected at the Reporting Limit
B/V - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count

MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



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Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071577
Lab Batch ID: R279819

Method Blank

RunID: MSDVOA3_090802C-5139677 Units: ug/L
Analysis Date: 08/02/2009 5:55 Analyst: D_R

Table with 3 columns: Analyte, Result, Rep Limit. Lists various organic compounds and their detection results (ND) and reporting limits.

Laboratory Control Sample (LCS)

RunID: MSDVOA3_090802C-51396 Units: ug/L
Analysis Date: 08/02/2009 3:58 Analyst: D_R

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Shows data for 1,1,1,2-Tetrachloroethane and 1,1,1-Trichloroethane.

Qualifiers: ND/U - Not Detected at the Reporting Limit MI - Matrix Interference
B/V - Analyte detected in the associated Method Blank D - Recovery Unreportable due to Dilution
J - Estimated value between MDL and PQL * - Recovery Outside Advisable QC Limits
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TN/C - Too numerous to count



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Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071577
Lab Batch ID: R279819

Laboratory Control Sample (LCS)

RunID: MSDVOA3_090802C-51396 Units: ug/L
Analysis Date: 08/02/2009 3:58 Analyst: D_R

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Lists various chemical compounds and their corresponding values.

Qualifiers: ND/U - Not Detected at the Reporting Limit
B/V - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TN/C - Too numerous to count
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



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Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071577
Lab Batch ID: R279819

Laboratory Control Sample (LCS)

RunID: MSDVOA3_090802C-51396 Units: ug/L
Analysis Date: 08/02/2009 3:58 Analyst: D_R

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Lists various chemical compounds and their corresponding values.

Qualifiers: ND/U - Not Detected at the Reporting Limit
B/V - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits



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Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071577
Lab Batch ID: R279819

Laboratory Control Sample (LCS)

RunID: MSDVOA3_090802C-51396 Units: ug/L
Analysis Date: 08/02/2009 3:58 Analyst: D_R

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Rows include trans-1,3-Dichloropropene, 1,2-Dichloroethene (total), Xylenes, Total, and various Surr. (Surrogate) compounds.

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 09071318-02
RunID: MSDVOA3_090802C-51396 Units: ug/L
Analysis Date: 08/02/2009 6:53 Analyst: D_R

Large table with 12 columns: Analyte, Sample Result, MS Spike Added, MS Result, MS % Recovery, MSD Spike Added, MSD Result, MSD % Recovery, RPD, RPD Limit, Low Limit, High Limit. Lists various analytes and their corresponding results and limits.

Qualifiers: ND/U - Not Detected at the Reporting Limit
B/V - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



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Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071577
Lab Batch ID: R279819

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 09071318-02
RunID: MSDVOA3_090802C-51396 Units: ug/L
Analysis Date: 08/02/2009 6:53 Analyst: D_R

Table with 12 columns: Analyte, Sample Result, MS Spike Added, MS Result, MS % Recovery, MSD Spike Added, MSD Result, MSD % Recovery, RPD, RPD Limit, Low Limit, High Limit. Rows list various chemical compounds like 1,3,5-Trimethylbenzene, 1,3-Dichlorobenzene, etc.

Qualifiers: ND/U - Not Detected at the Reporting Limit
B/V - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TN/C - Too numerous to count
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



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Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071577
Lab Batch ID: R279819

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 09071318-02
RunID: MSDVOA3_090802C-51396 Units: ug/L
Analysis Date: 08/02/2009 6:53 Analyst: D_R

Table with 12 columns: Analyte, Sample Result, MS Spike Added, MS Result, MS % Recovery, MSD Spike Added, MSD Result, MSD % Recovery, RPD, RPD Limit, Low Limit, High Limit. Rows include various chemical compounds like Hexachlorobutadiene, Isopropylbenzene, etc.

Qualifiers: ND/U - Not Detected at the Reporting Limit
B/V - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TN/C - Too numerous to count
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



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Analysis: Gasoline Range Organics
Method: SW8015B

WorkOrder: 09071577
Lab Batch ID: R279838

Method Blank

Samples in Analytical Batch:

RunID: HP_P_090803A-5139963 Units: mg/L
Analysis Date: 08/03/2009 10:25 Analyst: E_S1

Lab Sample ID Client Sample ID
09071577-02B MW-2
09071577-04B MW-4
09071577-05B MW-7
09071577-06B MW-8
09071577-07B MW-1

Table with 3 columns: Analyte, Result, Rep Limit. Rows include Gasoline Range Organics, Surr: 1,4-Difluorobenzene, and Surr: 4-Bromofluorobenzene.

Laboratory Control Sample (LCS)

RunID: HP_P_090803A-5139962 Units: mg/L
Analysis Date: 08/03/2009 9:29 Analyst: E_S1

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Rows include Gasoline Range Organics, Surr: 1,4-Difluorobenzene, and Surr: 4-Bromofluorobenzene.

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 09071601-18
RunID: HP_P_090803A-5146177 Units: mg/L
Analysis Date: 08/03/2009 17:25 Analyst: E_S1

Table with 12 columns: Analyte, Sample Result, MS Spike Added, MS Result, MS % Recovery, MSD Spike Added, MSD Result, MSD % Recovery, RPD, RPD Limit, Low Limit, High Limit. Rows include Gasoline Range Organics, Surr: 1,4-Difluorobenzene, and Surr: 4-Bromofluorobenzene.

Qualifiers: ND/U - Not Detected at the Reporting Limit MI - Matrix Interference
B/V - Analyte detected in the associated Method Blank D - Recovery Unreportable due to Dilution
J - Estimated value between MDL and PQL * - Recovery Outside Advisable QC Limits
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



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Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071577
Lab Batch ID: R279839

Method Blank

Samples in Analytical Batch:

RunID: MSDVOA2_090802A-5139973 Units: ug/L
Analysis Date: 08/02/2009 15:59 Analyst: D_R

Lab Sample ID Client Sample ID
09071577-05A MW-7
09071577-06A MW-8
09071577-07A MW-1

Table with 3 columns: Analyte, Result, Rep Limit. Lists various chemical compounds and their detection results (ND) and reporting limits (e.g., 5.0, 10, 20, 100).

Qualifiers: ND/U - Not Detected at the Reporting Limit
B/V - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TN/C - Too numerous to count
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



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Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071577
Lab Batch ID: R279839

Method Blank

RunID: MSDVOA2_090802A-5139973 Units: ug/L
Analysis Date: 08/02/2009 15:59 Analyst: D_R

Table with 3 columns: Analyte, Result, Rep Limit. Lists various organic compounds and their detection results (ND) and reporting limits.

Laboratory Control Sample (LCS)

RunID: MSDVOA2_090802A-51399 Units: ug/L
Analysis Date: 08/02/2009 14:16 Analyst: D_R

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Shows data for 1,1,1,2-Tetrachloroethane and 1,1,1-Trichloroethane.

Qualifiers: ND/U - Not Detected at the Reporting Limit MI - Matrix Interference
B/V - Analyte detected in the associated Method Blank D - Recovery Unreportable due to Dilution
J - Estimated value between MDL and PQL * - Recovery Outside Advisable QC Limits
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count



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Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071577
Lab Batch ID: R279839

Laboratory Control Sample (LCS)

RunID: MSDVOA2_090802A-51399 Units: ug/L
Analysis Date: 08/02/2009 14:16 Analyst: D_R

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Lists various chemical compounds and their corresponding values.

Qualifiers: ND/U - Not Detected at the Reporting Limit
B/V - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TN/C - Too numerous to count
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



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Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071577
Lab Batch ID: R279839

Laboratory Control Sample (LCS)

RunID: MSDVOA2_090802A-51399 Units: ug/L
Analysis Date: 08/02/2009 14:16 Analyst: D_R

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Lists various chemical compounds and their corresponding values.

Qualifiers: ND/U - Not Detected at the Reporting Limit
B/V - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits



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Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071577
Lab Batch ID: R279839

Laboratory Control Sample (LCS)

RunID: MSDVOA2_090802A-51399 Units: ug/L
Analysis Date: 08/02/2009 14:16 Analyst: D_R

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Rows include trans-1,3-Dichloropropene, 1,2-Dichloroethene (total), Xylenes, Total, and various Surr. (Surr: 1,2-Dichloroethane-d4, Surr: 4-Bromofluorobenzene, Surr: Toluene-d8).

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 09071461-02
RunID: MSDVOA2_090802A-51399 Units: ug/L
Analysis Date: 08/02/2009 17:03 Analyst: D_R

Large table with 12 columns: Analyte, Sample Result, MS Spike Added, MS Result, MS % Recovery, MSD Spike Added, MSD Result, MSD % Recovery, RPD, RPD Limit, Low Limit, High Limit. Lists various chemical compounds and their corresponding results and limits.

Qualifiers: ND/U - Not Detected at the Reporting Limit MI - Matrix Interference
B/V - Analyte detected in the associated Method Blank D - Recovery Unreportable due to Dilution
J - Estimated value between MDL and PQL * - Recovery Outside Advisable QC Limits
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



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Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071577
Lab Batch ID: R279839

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 09071461-02
RunID: MSDVOA2_090802A-51399 Units: ug/L
Analysis Date: 08/02/2009 17:03 Analyst: D_R

Table with 12 columns: Analyte, Sample Result, MS Spike Added, MS Result, MS % Recovery, MSD Spike Added, MSD Result, MSD % Recovery, RPD, RPD Limit, Low Limit, High Limit. Rows list various chemical analytes and their corresponding results.

Qualifiers: ND/U - Not Detected at the Reporting Limit
B/V - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TN/C - Too numerous to count
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits



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Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071577
Lab Batch ID: R279839

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 09071461-02
RunID: MSDVOA2_090802A-51399 Units: ug/L
Analysis Date: 08/02/2009 17:03 Analyst: D_R

Table with 12 columns: Analyte, Sample Result, MS Spike Added, MS Result, MS % Recovery, MSD Spike Added, MSD Result, MSD % Recovery, RPD, RPD Limit, Low Limit, High Limit. Rows include various chemical compounds like Hexachlorobutadiene, Isopropylbenzene, etc.

Qualifiers: ND/U - Not Detected at the Reporting Limit
B/V - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TN/C - Too numerous to count
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits

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Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071577
Lab Batch ID: R279850

Method Blank

Samples in Analytical Batch:

RunID: MSDVOA2_090803A-5140149 Units: ug/L
Analysis Date: 08/03/2009 13:23 Analyst: D_R

Lab Sample ID Client Sample ID
09071577-01A MW-5
09071577-04A MW-4

Table with 3 columns: Analyte, Result, Rep Limit. Lists various chemical compounds and their detection results (ND) and reporting limits (e.g., 5.0, 10, 20, 100).

Qualifiers: ND/U - Not Detected at the Reporting Limit MI - Matrix Interference
B/V - Analyte detected in the associated Method Blank D - Recovery Unreportable due to Dilution
J - Estimated value between MDL and PQL * - Recovery Outside Advisable QC Limits
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



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Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071577
Lab Batch ID: R279850

Method Blank

RunID: MSDVOA2_090803A-5140149 Units: ug/L
Analysis Date: 08/03/2009 13:23 Analyst: D_R

Table with 3 columns: Analyte, Result, Rep Limit. Lists various organic compounds and their detection results (ND) and reporting limits.

Laboratory Control Sample (LCS)

RunID: MSDVOA2_090803A-51401 Units: ug/L
Analysis Date: 08/03/2009 12:19 Analyst: D_R

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Shows data for 1,1,1,2-Tetrachloroethane and 1,1,1-Trichloroethane.

Qualifiers: ND/U - Not Detected at the Reporting Limit MI - Matrix Interference
B/V - Analyte detected in the associated Method Blank D - Recovery Unreportable due to Dilution
J - Estimated value between MDL and PQL * - Recovery Outside Advisable QC Limits
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TN/C - Too numerous to count

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



Quality Control Report

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TEC of California, B0064601.0000.00004

Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071577
Lab Batch ID: R279850

Laboratory Control Sample (LCS)

RunID: MSDVOA2_090803A-51401 Units: ug/L
Analysis Date: 08/03/2009 12:19 Analyst: D_R

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Lists various chemical compounds and their corresponding values.

Qualifiers: ND/U - Not Detected at the Reporting Limit
B/V - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



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Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071577
Lab Batch ID: R279850

Laboratory Control Sample (LCS)

RunID: MSDVOA2_090803A-51401 Units: ug/L
Analysis Date: 08/03/2009 12:19 Analyst: D_R

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Lists various chemical compounds and their corresponding values.

Qualifiers: ND/U - Not Detected at the Reporting Limit MI - Matrix Interference
B/V - Analyte detected in the associated Method Blank D - Recovery Unreportable due to Dilution
J - Estimated value between MDL and PQL * - Recovery Outside Advisable QC Limits
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



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Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071577
Lab Batch ID: R279850

Laboratory Control Sample (LCS)

RunID: MSDVOA2_090803A-51401 Units: ug/L
Analysis Date: 08/03/2009 12:19 Analyst: D_R

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Rows include trans-1,3-Dichloropropene, 1,2-Dichloroethene (total), Xylenes, Total, and various Surr: entries.

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 09071632-01
RunID: MSDVOA2_090803A-51416 Units: mg/L
Analysis Date: 08/03/2009 21:53 Analyst: D_R

Large table with 12 columns: Analyte, Sample Result, MS Spike Added, MS Result, MS % Recovery, MSD Spike Added, MSD Result, MSD % Recovery, RPD, RPD Limit, Low Limit, High Limit. Lists various chemical compounds and their corresponding results.

Qualifiers: ND/U - Not Detected at the Reporting Limit
B/V - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count

MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits



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Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071577
Lab Batch ID: R279850

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 09071632-01
RunID: MSDVOA2_090803A-51416 Units: mg/L
Analysis Date: 08/03/2009 21:53 Analyst: D_R

Table with 12 columns: Analyte, Sample Result, MS Spike Added, MS Result, MS % Recovery, MSD Spike Added, MSD Result, MSD % Recovery, RPD, RPD Limit, Low Limit, High Limit. Rows list various chemical analytes such as 1,3,5-Trimethylbenzene, 1,3-Dichlorobenzene, etc.

Qualifiers: ND/U - Not Detected at the Reporting Limit
B/V - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TN/C - Too numerous to count
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



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Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071577
Lab Batch ID: R279850

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 09071632-01
RunID: MSDVOA2_090803A-51416 Units: mg/L
Analysis Date: 08/03/2009 21:53 Analyst: D_R

Table with 12 columns: Analyte, Sample Result, MS Spike Added, MS Result, MS % Recovery, MSD Spike Added, MSD Result, MSD % Recovery, RPD, RPD Limit, Low Limit, High Limit. Rows include various chemical compounds like Hexachlorobutadiene, Isopropylbenzene, etc.

Qualifiers: ND/U - Not Detected at the Reporting Limit
B/V - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TN/C - Too numerous to count
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



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Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071577
Lab Batch ID: R280008

Method Blank

Samples in Analytical Batch:

RunID: MSDVOA2_090804A-5143013 Units: ug/L
Analysis Date: 08/04/2009 11:46 Analyst: D_R

Lab Sample ID Client Sample ID
09071577-03A MW-6

Table with 3 columns: Analyte, Result, Rep Limit. Lists various chemical compounds and their detection results (ND) and reporting limits (e.g., 5.0, 10, 20, 100).

Qualifiers: ND/U - Not Detected at the Reporting Limit
B/V - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TN/C - Too numerous to count

MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



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Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071577
Lab Batch ID: R280008

Method Blank

RunID: MSDVOA2_090804A-5143013 Units: ug/L
Analysis Date: 08/04/2009 11:46 Analyst: D_R

Table with 3 columns: Analyte, Result, Rep Limit. Lists various organic compounds and their detection results (ND) and reporting limits.

Laboratory Control Sample (LCS)

RunID: MSDVOA2_090804A-51430 Units: ug/L
Analysis Date: 08/04/2009 10:42 Analyst: D_R

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Shows recovery data for three different compounds.

Qualifiers: ND/U - Not Detected at the Reporting Limit MI - Matrix Interference
B/V - Analyte detected in the associated Method Blank D - Recovery Unreportable due to Dilution
J - Estimated value between MDL and PQL * - Recovery Outside Advisable QC Limits
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TN/C - Too numerous to count

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



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Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071577
Lab Batch ID: R280008

Laboratory Control Sample (LCS)

RunID: MSDVOA2_090804A-51430 Units: ug/L
Analysis Date: 08/04/2009 10:42 Analyst: D_R

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Lists various chemical compounds and their corresponding values.

Qualifiers: ND/U - Not Detected at the Reporting Limit
B/V - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TN/C - Too numerous to count
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



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Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071577
Lab Batch ID: R280008

Laboratory Control Sample (LCS)

RunID: MSDVOA2_090804A-51430 Units: ug/L
Analysis Date: 08/04/2009 10:42 Analyst: D_R

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Lists various chemical compounds and their corresponding values.

Qualifiers: ND/U - Not Detected at the Reporting Limit
B/V - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count

MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits



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Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071577
Lab Batch ID: R280008

Laboratory Control Sample (LCS)

RunID: MSDVOA2_090804A-51430 Units: ug/L
Analysis Date: 08/04/2009 10:42 Analyst: D_R

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Rows include Xylenes, Total, Surr: 1,2-Dichloroethane-d4, Surr: 4-Bromofluorobenzene, Surr: Toluene-d8.

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 09071635-02
RunID: MSDVOA2_090804A-51430 Units: ug/L
Analysis Date: 08/04/2009 19:45 Analyst: D_R

Large table with 12 columns: Analyte, Sample Result, MS Spike Added, MS Result, MS % Recovery, MSD Spike Added, MSD Result, MSD % Recovery, RPD, RPD Limit, Low Limit, High Limit. Lists various chemical compounds and their corresponding values.

Qualifiers: ND/U - Not Detected at the Reporting Limit MI - Matrix Interference
B/V - Analyte detected in the associated Method Blank D - Recovery Unreportable due to Dilution
J - Estimated value between MDL and PQL * - Recovery Outside Advisable QC Limits
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



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Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071577
Lab Batch ID: R280008

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 09071635-02
RunID: MSDVOA2_090804A-51430 Units: ug/L
Analysis Date: 08/04/2009 19:45 Analyst: D_R

Table with 12 columns: Analyte, Sample Result, MS Spike Added, MS Result, MS % Recovery, MSD Spike Added, MSD Result, MSD % Recovery, RPD, RPD Limit, Low Limit, High Limit. Rows list various chemical compounds and their corresponding values.

Qualifiers: ND/U - Not Detected at the Reporting Limit
B/V - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



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Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071577
Lab Batch ID: R280008

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 09071635-02
RunID: MSDVOA2_090804A-51430 Units: ug/L
Analysis Date: 08/04/2009 19:45 Analyst: D_R

Table with 12 columns: Analyte, Sample Result, MS Spike Added, MS Result, MS % Recovery, MSD Spike Added, MSD Result, MSD % Recovery, RPD, RPD Limit, Low Limit, High Limit. Rows include various chemical compounds like Methyl tert-butyl ether, Methylene chloride, Naphthalene, etc.

Qualifiers: ND/U - Not Detected at the Reporting Limit
B/V - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits



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Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 09071577
Lab Batch ID: R280053

Method Blank

Samples in Analytical Batch:

RunID: MSDVOA2_090805A-5143846 Units: ug/L
Analysis Date: 08/05/2009 12:22 Analyst: DY

Lab Sample ID: 09071577-03A
Client Sample ID: MW-6

Table with 3 columns: Analyte, Result, Rep Limit. Rows include t-Butyl Alcohol, Surr: 1,2-Dichloroethane-d4, Surr: 4-Bromofluorobenzene, Surr: Toluene-d8.

Laboratory Control Sample (LCS)

RunID: MSDVOA2_090805A-51438 Units: ug/L
Analysis Date: 08/05/2009 11:18 Analyst: DY

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Rows include t-Butyl Alcohol, Surr: 1,2-Dichloroethane-d4, Surr: 4-Bromofluorobenzene, Surr: Toluene-d8.

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 09080022-08
RunID: MSDVOA2_090805A-51443 Units: ug/L
Analysis Date: 08/05/2009 14:11 Analyst: DY

Table with 12 columns: Analyte, Sample Result, MS Spike Added, MS Result, MS % Recovery, MSD Spike Added, MSD Result, MSD % Recovery, RPD, RPD Limit, Low Limit, High Limit. Rows include t-Butyl Alcohol, Surr: 1,2-Dichloroethane-d4, Surr: 4-Bromofluorobenzene, Surr: Toluene-d8.

Qualifiers: ND/U - Not Detected at the Reporting Limit
B/V - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



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Analysis: Total Dissolved Solids
Method: SM2540 C

WorkOrder: 09071577
Lab Batch ID: R279622A

Method Blank

Samples in Analytical Batch:

RunID: WET_090730ZA-5136571 Units: mg/L
Analysis Date: 07/30/2009 17:44 Analyst: CFS

Table with 2 columns: Lab Sample ID, Client Sample ID. Rows include 09071577-01F to 09071577-07F.

Table with 3 columns: Analyte, Result, Rep Limit. Row: Total Dissolved Solids (Residue,Filterabl) ND 10

Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD)

RunID: WET_090730ZA-5136572 Units: mg/L
Analysis Date: 07/30/2009 17:45 Analyst: CFS

Table with 11 columns: Analyte, LCS Spike Added, LCS Result, LCS Percent Recovery, LCSD Spike Added, LCSD Result, LCSD Percent Recovery, RPD, RPD Limit, Lower Limit, Upper Limit. Row: Total Dissolved Solids (Residue,Filterabl) 200.0 201.0 100.5 200.0 198.0 99.00 1.5 10 95 107

Sample Duplicate

Original Sample: 09071577-02
RunID: WET_090730ZA-5136576 Units: mg/L
Analysis Date: 07/30/2009 17:45 Analyst: CFS

Table with 5 columns: Analyte, Sample Result, DUP Result, RPD, RPD Limit. Row: Total Dissolved Solids (Residue,Filterabl) 3820 3826 0.0523 10

Qualifiers: ND/U - Not Detected at the Reporting Limit MI - Matrix Interference
B/V - Analyte detected in the associated Method Blank D - Recovery Unreportable due to Dilution
J - Estimated value between MDL and PQL * - Recovery Outside Advisable QC Limits
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



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Analysis: Ion Chromatography
Method: E300.0

WorkOrder: 09071577
Lab Batch ID: R279704

Method Blank

Samples in Analytical Batch:

RunID: IC1_090730B-5137958 Units: mg/L
Analysis Date: 07/30/2009 14:48 Analyst: BDG

Table with 2 columns: Lab Sample ID, Client Sample ID. Rows include 09071577-01E to 09071577-07E with corresponding MW-5 to MW-1.

Table with 3 columns: Analyte, Result, Rep Limit. Row: Nitrogen,Nitrate (As N), ND, 0.50

Laboratory Control Sample (LCS)

RunID: IC1_090730B-5137959 Units: mg/L
Analysis Date: 07/30/2009 15:06 Analyst: BDG

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Row: Nitrogen,Nitrate (As N), 10.00, 9.662, 96.62, 90, 110

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 09071560-01
RunID: IC1_090730B-5137906 Units: mg/L
Analysis Date: 07/30/2009 19:19 Analyst: BDG

Table with 12 columns: Analyte, Sample Result, MS Spike Added, MS Result, MS % Recovery, MSD Spike Added, MSD Result, MSD % Recovery, RPD, RPD Limit, Low Limit, High Limit. Row: Nitrogen,Nitrate (As N), ND, 10, 9.602, 96.02, 10, 9.580, 95.80, 0.2294, 20, 80, 120

Qualifiers: ND/U - Not Detected at the Reporting Limit
B/V - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits



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Analysis: Ion Chromatography
Method: E300.0

WorkOrder: 09071577
Lab Batch ID: R279710

Method Blank

Samples in Analytical Batch:

RunID: IC1_090730C-5137963 Units: mg/L
Analysis Date: 07/30/2009 14:48 Analyst: BDG

Table with 2 columns: Lab Sample ID, Client Sample ID. Rows include 09071577-01E to 09071577-07E with corresponding MW-5 to MW-1.

Table with 3 columns: Analyte, Result, Rep Limit. Rows for Ortho-phosphate (As P) and Sulfate, both with ND results and 0.50 rep limits.

Laboratory Control Sample (LCS)

RunID: IC1_090730C-5137964 Units: mg/L
Analysis Date: 07/30/2009 15:06 Analyst: BDG

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Rows for Ortho-phosphate (As P) and Sulfate.

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 09071560-01
RunID: IC1_090730C-5137976 Units: mg/L
Analysis Date: 07/30/2009 19:19 Analyst: BDG

Table with 12 columns: Analyte, Sample Result, MS Spike Added, MS Result, MS % Recovery, MSD Spike Added, MSD Result, MSD % Recovery, RPD, RPD Limit, Low Limit, High Limit. Rows for Ortho-phosphate (As P) and Sulfate.

Qualifiers: ND/U - Not Detected at the Reporting Limit MI - Matrix Interference
B/V - Analyte detected in the associated Method Blank D - Recovery Unreportable due to Dilution
J - Estimated value between MDL and PQL * - Recovery Outside Advisable QC Limits
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count



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Analysis: Iron, Ferrous
Method: M3500-Fe D

WorkOrder: 09071577
Lab Batch ID: R279726

Method Blank

Samples in Analytical Batch:

RunID: WET_090730ZE-5138337 Units: mg/L
Analysis Date: 07/30/2009 11:30 Analyst: M_K

Table with 2 columns: Lab Sample ID, Client Sample ID. Rows include 09071577-01G to 09071577-07G.

Table with 3 columns: Analyte, Result, Rep Limit. Row: Iron, Ferrous, ND, 0.10

Laboratory Control Sample (LCS)

RunID: WET_090730ZE-5138338 Units: mg/L
Analysis Date: 07/30/2009 11:30 Analyst: M_K

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Row: Iron, Ferrous, 2.000, 2.012, 100.6, 85, 115

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 09071577-02
RunID: WET_090730ZE-5138343 Units: mg/L
Analysis Date: 07/30/2009 11:30 Analyst: M_K

Table with 12 columns: Analyte, Sample Result, MS Spike Added, MS Result, MS % Recovery, MSD Spike Added, MSD Result, MSD % Recovery, RPD, RPD Limit, Low Limit, High Limit. Row: Iron, Ferrous, 0.2860, 1, 1.266, 98.00, 1, 1.294, 100.8, 2.188, 20, 85, 115

Qualifiers: ND/U - Not Detected at the Reporting Limit
B/V - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits



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(713) 660-0901

Encore Environmental Consortium, LLC
TEC of California, B0064601.0000.00004

Analysis: Alkalinity (as CaCO3), Total
Method: SM2320B

WorkOrder: 09071577
Lab Batch ID: R279772

Method Blank

Samples in Analytical Batch:

RunID: WET_090731W-5139122 Units: mg/L
Analysis Date: 07/31/2009 13:15 Analyst: PAC

Table with 2 columns: Lab Sample ID, Client Sample ID. Rows include 09071577-01F to 09071577-07F.

Table with 3 columns: Analyte, Result, Rep Limit. Row: Alkalinity, Total (As CaCO3) ND 2.0

Laboratory Control Sample (LCS)

RunID: WET_090731W-5139124 Units: mg/L
Analysis Date: 07/31/2009 13:15 Analyst: PAC

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Row: Alkalinity, Total (As CaCO3) 38.70 38.00 98.19 90 110

Sample Duplicate

Original Sample: 09071577-01
RunID: WET_090731W-5139125 Units: mg/L
Analysis Date: 07/31/2009 13:15 Analyst: PAC

Table with 5 columns: Analyte, Sample Result, DUP Result, RPD, RPD Limit. Row: Alkalinity, Total (As CaCO3) 1560 1560 0 20

Qualifiers: ND/U - Not Detected at the Reporting Limit MI - Matrix Interference
B/V - Analyte detected in the associated Method Blank D - Recovery Unreportable due to Dilution
J - Estimated value between MDL and PQL * - Recovery Outside Advisable QC Limits
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count

*Sample Receipt Checklist
And
Chain of Custody*



HOUSTON LABORATORY
 8880 INTERCHANGE DRIVE
 HOUSTON, TX 77054
 (713) 660-0901

Sample Receipt Checklist

Workorder:	09071577	Received By:	CAW
Date and Time Received:	7/30/2009 9:30:00 AM	Carrier name:	Fedex-Priority
Temperature:	3.0°C	Chilled by:	Water Ice

- 1. Shipping container/cooler in good condition? Yes No Not Present
868792056630-5.0 C,868792056663-5.5C,868792056652-5.0C
- 2. Custody seals intact on shipping container/cooler? Yes No Not Present
- 3. Custody seals intact on sample bottles? Yes No Not Present
- 4. Chain of custody present? Yes No
- 5. Chain of custody signed when relinquished and received? Yes No
- 6. Chain of custody agrees with sample labels? Yes No
- 7. Samples in proper container/bottle? Yes No
- 8. Sample containers intact? Yes No
- 9. Sufficient sample volume for indicated test? Yes No
- 10. All samples received within holding time? Yes No
- 11. Container/Temp Blank temperature in compliance? Yes No
- 12. Water - VOA vials have zero headspace? Yes No VOA Vials Not Present
- 13. Water - Preservation checked upon receipt (except VOA*)? Yes No Not Applicable

*VOA Preservation Checked After Sample Analysis

SPL Representative:	<input type="text"/>	Contact Date & Time:	<input type="text"/>
Client Name Contacted:	<input type="text"/>		
Non Conformance Issues:	<input type="text"/>		
Client Instructions:	<input type="text"/>		



SPL, Inc.

Analysis Request & Chain of Custody Record

SPL WORKSHEET NO.

326556

09071577

page 1 of 1

Client Name: Empore Environmental Corporation, LLC
 Address: 10559 Citation Drive, Suite 100
 City: Burton State: MI Zip: 48306
 Phone/Fax: 810.225.1166 / 810.229.8837
 Client Contact: Charles Dittmar Email: charles.dittmar@empore-us.com
 Project Name/No.: 8004001.0000.00007
 Site Name: Tec of California (Former Oakland Truck Center)
 Site Location: 800 S. Coliseum Way, Oakland, CA 94621
 Invoice To: Prod Samples

Requested Analysis

70th Method 815 B (ppt)	
70th Method 418.1	
70th Method 8015 B (ppt)	
VOCs EPA Method	
BaP/BBz/BBF/BBK	
Phosphate, Nitrate, Sulfate	
Total Dissolved Solids Method 2540C	
Ferrus Iron Method 3500	
Aluminum	

SAMPLE ID	DATE	TIME	grab	comp	matrix	bottle	size	pres.	Number of Containers	70th Method 815 B (ppt)	70th Method 418.1	70th Method 8015 B (ppt)	VOCs EPA Method	BaP/BBz/BBF/BBK	Phosphate, Nitrate, Sulfate	Total Dissolved Solids Method 2540C	Ferrus Iron Method 3500	Aluminum	
MW-6	7/29/2009	1330	X		W	V	40	1	6	X									
MW-6	7/29/2009	1330	X		W	A	1	1	4	X									
MW-6	7/29/2009	1330	X		W	P	1	None	2		X								X
MW-6	7/29/2009	1330	X		W	A	10	1	1										X
MW-4	7/29/2009	1430	X		W	V	40	1	6	X									
MW-4	7/29/2009	1430	X		W	A	1	1	4	X									X
MW-4	7/29/2009	1430	X		W	P	1	None	2		X								X
MW-4	7/29/2009	1430	X		W	A	10	1	1										X

Client/Consultant Remarks: *include oxygenates + UTRP

Laboratory remarks:

Intact? Ice? Temp: 30.505550

PM review (initial):

Requested TAT

1 Business Day Contract

2 Business Days Standard

3 Business Days

Other: 5 Day

Rush TAT requires prior notice

Special Reporting Requirements Results: Fax Email PDF TX TRRP LA REC-AP

Standard QC Level 3 QC Level 4 QC

1. Relinquished by Sampler: [Signature] date 7/29/2009 time 1715

3. Relinquished by: date 7/29/2009 time

5. Relinquished by: date 7/30/09 time 930

2. Received by: [Signature] date 7/29/2009 time 1715

4. Received by: date time

6. Received by Laboratory: [Signature] date time

8880 Interchange Drive Houston, TX 77054 (713) 660-0901

500 Ambassador Caffery Parkway Scott, LA 70583 (337) 237-4775

459 Hughes Drive Traverse City, MI 49686 (231) 947-5777



SPL, Inc.
Analysis Request & Chain of Custody Record

STL ANALOGUE NO.

326556

09071577

page 1 of 1

Client Name: Eprobe Environmental Corporation, LLC
 Address: 1055A Citation Drive, Suite 100
 City: Brownsville State: MI Zip: 48160
 Phone/Fax: 810.225.7166 / 810.229.8837
 Client Contact: Charles Dittmar Email: cdittmar@eprobe.com
 Project Name/No.: 800-4601-0000, 00007
 Site Name: TEL of California (Former Oakland Truck Center)
 Site Location: 8099 S. Coliseum Way, Oakland, CA 94621
 Invoice To: PROD SAMPLES

Requested Analysis

TPH Method 8015B (app)	TPH Method 418.1	TPH Method 8015B (app)	VOCs EPA Method 8260/8265*	Phosphate, Nitrate, Sulfate Method 800	Total Dissolved Solids Method 2540C	Remanish Method 3520	Alkalinity
------------------------	------------------	------------------------	----------------------------	--	-------------------------------------	----------------------	------------

SAMPLE ID	DATE	TIME	grab	comp	matrix	bottle	size	pres.	Number of Containers	
									W=water S=soil O=oil A=air SL=sludge E=encore X=other	P=plastic A=amber glass G=glass V=vial X=other
MW-0	7/29/2009	1330	X		W	V	40	1	6	X
MW-0	7/29/2009	1330	X		W	A	1	1	4	X
MW-0	7/29/2009	1330	X		W	P	1	None	2	X
MW-0	7/29/2009	1330	X		W	A	10	1	1	X
MW-4	7/29/2009	1430	X		W	V	40	1	6	X
MW-4	7/29/2009	1430	X		W	A	1	1	4	X
MW-4	7/29/2009	1430	X		W	P	1	None	2	X
MW-4	7/29/2009	1430	X		W	A	10	1	1	X

Client/Consultant Remarks: *include oxygenates + UTRP

Laboratory remarks:

Intact? Y N
 Ice? Y N
 Temp: 30.505530 PM review (initial):

Special Reporting Requirements Results: Fax Email PDF
 Standard QC Level 3 QC Level 4 QC TX TRRP LA RECAP

Requested TAT
 1 Business Day Contract
 2 Business Days Standard
 3 Business Days
 Other 5 DAY
 Rush TAT requires prior notice

1. Relinquished by SAW date 7/29/2009 time 1715
 3. Relinquished by: date 7/30/09 time 930
 5. Relinquished by: date 7/30/09 time 930

2. Received by:
 4. Received by:
 6. Received by Laboratory: Cawente

8880 Interchange Drive Houston, TX 77054 (713) 660-0901
 500 Ambassador Caffery Parkway Scott, LA 70583 (337) 237-4775
 459 Hughes Drive Traverse City, MI 49686 (231) 947-5777



SPL, Inc.
Analysis Request & Chain of Custody Record

DELL ANALYTICAL LAB

326548

09071577

page 1 of 1

Client Name: **Encore Environmental Consortium, LLC**
 Address: **10559 Citation Drive, Suite 100**
 City: **Doughton** State: **HI** Zip: **96116**
 Phone/Fax: **810.225.1166 / 810.229.8837**
 Client Contact: **Charles Dittmer** Email: **Charles.Dittmer@areads-**
 Project Name/No.: **000401.0000.0004** us.com
 Site Name: **TEC of Oakland (Former Oakland Truck Center)**
 Site Location: **2000 S. Coliseum Way, Oakland, CA 94624**
 Invoice To: **Lead Samples**

matrix	bottle	size	pres.	Number of Containers	Requested Analysis
W=water S=soil O=oil A=air SL=sludge E=encore X=other	P=plastic A=amber glass G=glass V=vial X=other	1=1 liter 4=4oz 40=vial 8=8oz 16=16oz X=other	1=HCl 2=HNO3 3=H2SO4 X=other		TH Method 8015B TH Method 418.1 TH Method 8015B (P20) TH Method 418.1 (P20)

SAMPLE ID	DATE	TIME	comp	grab
MW-5	7/29/2009	1130		X
MW-5	7/29/2009	1130		X
MW-5	7/29/2009	1130		X
MW-5	7/29/2009	1130		X
MW-2	7/29/2009	1050		X
MW-2	7/29/2009	1050		X
MW-2	7/29/2009	1050		X
MW-2	7/29/2009	1050		X

Requested Analysis	Intact?	Temp?
VOCs (Methanol)	X	
TPH Method 8015B (P20)	X	
TPH Method 418.1	X	
TPH Method 8015B (P20)	X	
TPH Method 418.1 (P20)	X	
TPH Method 8015B	X	
VOCs (Methanol)	X	
Phosphate, Nitrate + 300	X	
Sulfate Method 8015B	X	
Total Dissolved Solids	X	
Method 2510D	X	
Phosphate Method 8015B	X	
Method 2510D	X	
Alkalinity	X	

Client/Consultant Remarks: *** include vapors and LTPB**

Laboratory remarks:
 Intact? Y N
 Ice? Y N
 Temp: **3.0, 2.0, 3.8**
 PM review (initial):

Requested TAT

1 Business Day Contract
 2 Business Days Standard
 3 Business Days
 Other **5 day**

Rush TAT requires prior notice

Special Reporting Requirements Results: Fax Email PDF
 Standard QC Level 3 QC Level 4 QC TX TRRP LA RECAP

1. Relinquished by: **[Signature]** date: **7/29/2009**
 3. Relinquished by: date:
 5. Relinquished by: date: **7/30/09**

2. Received by: time: **1715**
 4. Received by: time:
 6. Received by Laboratory: **[Signature]** time: **930**

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 500 Ambassador Caffery Parkway Scott, LA 70583 (337) 237-4775
 459 Hughes Drive Traverse City, MI 49686 (231) 947-5777



SPL, Inc.

Analysis Request & Chain of Custody Record

SPL WORKSHEET NO.

326550

09071577

page 1 of 1

Client Name: Enclave Environmental Consulting, LLC
 Address: 10581 Chatham Drive, Suite 100
 City: Brighton State: MI Zip: 48106
 Phone/Fax: 810.225.1900 / 810.229.8837
 Client Contact: Charles Phipps Email: charles.phipps@enclave-us.com
 Project Name/No.: 00064001.0000.0004
 Site Name: TEC of California (Former Oakland Truck Center)
 Site Location: 8099 S. Museum Way, Oakland, CA 94602
 Invoice To: BOB SQUARELEIS Ph: _____

Requested Analysis	matrix	bottle	size	pres.	Number of Containers	TAT Method (200)	TAT Method (10)	VOCs (EPA Method 8260/8265)	TAT - EPA Method 8215B	Pressure, Nitrate, Sulfate Method 800	Total Dissolved Solids Method 2540C	Heavy Metals Method 8000	alkalinity
	W=water S=soil O=oil A=air SL=siludge E=encore X=other	P=plastic A=amber glass G=glass V=vial X=other	1=1 liter 4=4oz 40=vial 8=8oz 16=16oz X=other	1=HCl 2=HNO3 3=H2SO4 X=other	6	X		X	X				
					4	X							
				None	2	X				X	X		X
					1	X							

SAMPLE ID	DATE	TIME	comp	grab
MW-1	7/29/2009	1550		X
MW-1	7/29/2009	1550		X
MW-1	7/29/2009	1550		X
MW-1	7/29/2009	1550		X

RUSH

Client/Consultant Remarks: *REMOVE EXHAUSTS + MTR
 Laboratory remarks: _____
 Intact? Ice? Temp: 50.5 PM review (initial): SS

Requested TAT
 1 Business Day Contract
 2 Business Days Standard
 3 Business Days
 Other: 5 Day
 Rush TAT requires prior notice

Requested Analysis (specify):
 Special Reporting Requirements Results: Fax Email PDF TX TRRP LA REC-AP Standard QC Level 3 QC Level 4 QC

1. Relinquished by Sampler: [Signature] date: 7/29/2009
 3. Relinquished by: _____ date: _____
 5. Relinquished by: _____ date: _____

2. Received by: _____ time: 1715
 4. Received by: _____ time: _____
 6. Received by Laboratory: _____ time: _____

8880 Interchange Drive Houston, TX 77054 (713) 660-0901
 500 Ambassador Caffery Parkway Scott, LA 70583 (337) 237-4775
 459 Hughes Drive Traverse City, MI 49686 (231) 947-5777

ARCADIS

Appendix D

Boring Logs

Date Start/Finish: 7/23/09
Drilling Company: Cascade
Driller's Name: Jeff Harkema
Drilling Method: Hollow Stem Auger & Hand Auger
Auger Size: 8"
Rig Type: CME-75
Sampling Method: Continuous 2" Split Spoon

Northing: NA
Easting: NA
Casing Elevation: NA

Borehole Depth: 20' bgs
Surface Elevation: NA

Descriptions By: L. Kwong

Well/Boring ID: GP-1
Client: Argonaut Holdings, Inc.

Location: Former Oakland Truck Center
 8099 S. Coliseum Way
 Oakland, CA

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	Blow Counts	N - Value	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Well/Boring Construction
0	0									
2.9			HA					Asphalt		
1.7								GRAVEL (GC); CLAY and SAND; dry, black		
2.8										
2.5										
2.4		1		1.5	7-8-11	19	46.4			
35.2		2	SS	1.5	8-9-9	18	62.8		CLAY (CL); dry, greyish blue Soil staining at ~7' bgs	
62.8		3		1	11-8-10	18	50.4			
50.4		4		0.0	8-8-11	19	2.7			
2.7		5		1	8-9-12	21	1.0		Wet at 11' bgs	
1.0		6	SS	0.5	8-8-10	18	3.5			
3.5		7		1.5	10-11-13	24	19.5			
19.5		8		0.5	10-11-11	22	1.8			
1.8		9	SS	1.5	10-11-13	24	4.2			
4.2		10		1.5	7-8-11	19	0.6			
0.6							0.5		CLAY and SAND (SC); wet, greyish blue	
0.5							0.2		End of Boring 20' bgs	

Remarks: Soil samples were collected at 7-7.5', 18-18.5' bgs.

SS = Split spoon
 HA = Hand auger
 bgs=below ground surface



Date Start/Finish: 7/23/09
Drilling Company: Cascade
Driller's Name: Jeff Harkema
Drilling Method: Hollow Stem Auger & Hand Auger
Auger Size 8"
Rig Type: CME-75
Sampling Method: Continuous 2" Split Spoon

Northing: NA
Easting: NA
Casing Elevation: NA
Borehole Depth: 20' bgs
Surface Elevation: NA
Descriptions By: L. Kwong

Well/Boring ID: GP-2
Client: Argonaut Holdings, Inc.
Location: Former Oakland Truck Center
 8099 S. Coliseum Way
 Oakland, CA

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	Blow Counts	N - Value	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Well/Boring Construction
0	0									
1.4			HA					Asphalt		
1.1								Coarse GRAVEL (GC); CLAY and SAND; dry, brown, black		
1.3										
3.2		1		1.5	7-9-10	19	14.3			
3.17		2	SS	1.5	7-8-11	19	317		CLAY (CL); moist, black and grayish blue, little staining	
3.37		3		1.5	9-10-13	23	313		CLAY (CL); dry, black, grey to greyish blue	
3.13										
11.9		4		1.25	7-7-8	15	119		Wet at 10' bgs	
3.1		5		1.5	9-12-12	24	1.8			
1.8		6	SS	1.5	9-10-12	22	1.3			
1.3										
1.1		7		0.75	8-9-13	22	1.1			
2.3										
0.6		8		1.5	10-11-14	25	0.5			
0.5		9	SS	1.5	6-7-9	16	0.4		SAND (SP); wet, greyish blue	
0.4										
1.5		10		1.5	6-7-7	14	1.5			
0.3									End of Boring 20' bgs	

Remarks: Soil samples were collected at 7-7.5', 16-16.5' bgs.
 SS = Split spoon
 HA = Hand Auger
 bgs=below ground surface



Date Start/Finish: 7/23/09
Drilling Company: Cascade
Driller's Name: Jeff Harkema
Drilling Method: Hollow Stem Auger & Hand Auger
Auger Size 8"
Rig Type: CME-75
Sampling Method: 5' Sampling 2" Split Spoon

Northing: NA
Easting: NA
Casing Elevation: NA

Borehole Depth: 20' bgs
Surface Elevation: NA

Descriptions By: L. Kwong

Well/Boring ID: GP-3
Client: Argonaut Holdings, Inc.

Location: Former Oakland Truck Center
 8099 S. Coliseum Way
 Oakland, CA

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	Blow Counts	N - Value	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Well/Boring Construction
0	0									
			HA					Asphalt		
								Coarse GRAVEL (GC); CLAY and SAND; dry, brown, black		
5	-5	1	SS	1.5	9-12-14	26	4.3 194		CLAY and SAND (SC); moist, dark greyish blue, little odor, heavy staining.	Borehole backfilled with grout.
10	-10	2	SS	1.5			70.1 448		CLAY (CL); moist, dark grey and black, moderate odor	
15	-15	3	SS	1.5			8.0 16.2		CLAY (CL); wet, dark greyish blue	
20	-20	4		1.5	8-6-8	14			GRAVEL and SAND (GP); wet, dark greyish blue	
20	-20						6.9		End of Boring 20' bgs	

Remarks: Soil sample was collected at 11-11.5' bgs.
 Groundwater sample collected with 2' PVC well screen.
 Temporary well screen set at 10 - 20' bgs.

 SS = Split spoon
 HA = Hand auger
 bgs=below ground surface



Date Start/Finish: 7/23/09
Drilling Company: Cascade
Driller's Name: Jeff Harkema
Drilling Method: Hollow Stem Auger & Hand Auger
Auger Size: 8"
Rig Type: CME-75
Sampling Method: Continuous 2" Split Spoon

Northing: NA
Easting: NA
Casing Elevation: NA
Borehole Depth: 20' bgs
Surface Elevation: NA
Descriptions By: L. Kwong

Well/Boring ID: GP-4
Client: Argonaut Holdings, Inc.
Location: Former Oakland Truck Center
 8099 S. Coliseum Way
 Oakland, CA

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	Blow Counts	N - Value	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Well/Boring Construction
0	0									
0.7			HA					Asphalt		
0.2								Coarse GRAVEL (GC); CLAY and SAND; dry, black, reddish brown		
1.6										
1.0										
2.0		1		1.5	6-6-12	18			CLAY (CL); dry, greyish blue and black	
2.5		2	SS	0.75						
57.7		3		1.5	9-9-10	19			CLAY (CL); moist, black Wet at 8' bgs Soil staining ~9' bgs	
297		4		1.5	9-10-12	22	227			
4.5		5		1.5	10-10-12	22	1.4			
1.4		6	SS	0.0	10-11-13	24			No recovery	
11		7		1.5	12-13-15	28			CLAY (CL); dry, black, olive green	
0.4		8		1.5	7-8-8	16			SAND (SP); wet, bluish grey	
0.2		9	SS	1.5	6-6-7	13				
0.6		10		1.5	6-6-7	13				
0.0										
0.1										
0.2									End of Boring 20' bgs	

Remarks: Soil samples were collected at 9-9.5' and 15-15.5' bgs.
 SS = Split spoon
 HA = Hand auger
 bgs=below ground surface



Date Start/Finish: 7/24/09
Drilling Company: Cascade
Driller's Name: Jeff Harkema
Drilling Method: Hollow Stem Auger & Hand Auger
Auger Size: 8"
Rig Type: CME-75
Sampling Method: Continuous 2" Split Spoon

Northing: 2098116.04
Easting: 6070707.03
Casing Elevation: 12.44

Borehole Depth: 20' bgs
Surface Elevation: NA

Descriptions By: L. Kwong

Well/Boring ID: MW-9
Client: Argonaut Holdings, Inc.

Location: Former Oakland Truck Center
 8099 S. Coliseum Way
 Oakland, CA

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	Blow Counts	N - Value	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Well/Boring Construction
0	0							Asphalt		Flush-mount well protective cover
			HA				1.0	Coarse GRAVEL (GC); CLAY and SAND; dry		Concrete
							1.9			2-inch PVC well casing
1	-1.5	1		1.5	8-12-13	25	1.9			Bentonite hydrated pellets
2	-3.0	2	SS	1.5	6-6-7	13	2.6		GRAVEL (GC); CLAY and SAND; moist, dark greyish blue	
3	-4.5	3		1.5	6-7-9	16	2.8			
							1.1			
4	-6.0	4		1.5	7-8-8	16	0.7		Wet at 10' bgs	#5 Filter sand
5	-7.5	5	SS	1.5	5-6-6	12	1.1		GRAVEL (GC); CLAY and coarse SAND; wet dark greyish blue, olive brown	
6	-9.0	6		1.5	6-6-7	13	2.7			
7	-10.5	7		1.5	7-9-10	19	0.3			
							1.3			
8	-12.0	8		1.5	8-8-9	17	0.9			10-slot PVC well screen
9	-13.5	9	SS	0.0	7-7-8	15	1.8			
10	-15.0	10		0.75	8-8-9	17				
							1.3		End of Boring 20' bgs	

Remarks: Soil sample was collected at 6-6.5' bgs.

 Static water level 9.74

 SS = Split spoon
 HA = Hand auger
 bgs=below ground surface



Date Start/Finish: 7/24/09
Drilling Company: Cascade
Driller's Name: Jeff Harkema
Drilling Method: Hollow Stem Auger
Auger Size: 8"
Rig Type: CME-75
Sampling Method: Continuous 2" Split Spoon

Northing: 2098158.08
Easting: 6070571.98
Casing Elevation: 11.49

Well/Boring ID: MW-10
Client: Argonaut Holdings, Inc.

Borehole Depth: 20' bgs
Surface Elevation: NA

Location: Former Oakland Truck Center
 8099 S. Coliseum Way
 Oakland, CA

Descriptions By: L. Kwong

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	Blow Counts	N - Value	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Well/Boring Construction
0	0							Asphalt		Flush-mount well protective cover
			HA				0.2	Coarse GRAVEL (GC); CLAY and SAND; debris; dry, brown, black		Concrete
							0.4			2-inch PVC well casing
							0.3			
							0.1			
-5	-5	1		1.5	7-7-8	15	0.7			
			SS				0.2	CLAY and SAND (SC); moist, dark greyish blue		Bentonite hydrated pellets
		2		1.5	7-9-8	17	0.2	Wet at 8.5' bgs		
		3		1.5	5-6-8	14	0.1			
-10	-10	4		1.5	6-5-7	12	0.2	Coarse SAND and GRAVEL (GW); wet, dark greyish blue		#5 Filter sand
		5	SS		6-7-8	15	0.1			
		6		1.5	8-7-6	13	0.1			
		7		1.5	7-9-9	18	0.2			
-15	-15	8		1.5	6-6-7	13	0.1			10-slot PVC well screen
		9	SS		8-9-12	21	0.1	Coarse GRAVEL (GC); CLAY and SAND, dark greyish blue		
		10		1.5	9-10-13	23	0.1			
-20	-20						0.1	End of Boring 20' bgs		

Remarks: Soil sample was collected at 6-6.5' bgs.

Static water level 8.44

SS = Split spoon
 HA = Hand auger
 bgs=below ground surface



Date Start/Finish: 7/24/09
Drilling Company: Cascade
Driller's Name: Jeff Harkema
Drilling Method: Hollow Stem Auger & Hand Auger
Auger Size 8"
Rig Type: CME-75
Sampling Method: Continuous 2" Split Spoon

Northing: 2098269.98
Easting: 6070406.92
Casing Elevation: 10.93

Borehole Depth: 20' bgs
Surface Elevation: NA

Descriptions By: L. Kwong

Well/Boring ID: MW-11
Client: Argonaut Holdings, Inc.

Location: Former Oakland Truck Center
 8099 S. Coliseum Way
 Oakland, CA

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	Blow Counts	N - Value	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Well/Boring Construction
0	0							Asphalt		Flush-mount well protective cover
							0.5	GRAVEL and SAND (GP); dry, brown, minor staining within first 1.5' bgs		Concrete
5	-5	1	5-6.5'	1.5	8-9-11	20	0.4	CLAY (SC); SAND and GRAVEL; moist, brown and greyish blue		2-inch PVC well casing
		2	6.5-8'	1.5	7-7-8	15	0.1	Wet at 7.5' bgs		Bentonite hydrated pellets
		3	8-9.5'	1.5	6-7-7	14	0.2	GRAVEL and SAND (GP); wet, greyish blue		#5 Filter sand
10	-10	4	9.5-11'	1.5	6-6-8	14	0.1			10-slot PVC well screen
		5	11-12.5'	1.5	5-6-6	12	0.1			
		6	12.5-14'	1.5	5-6-6	12	0.0			
		7	14-15.5'	0.0	6-6-7	13	0.2			
15	-15	8	15.5-17'	1.5	6-5-13	18	0.1	CLAY and SAND (SC); wet, brown and grey, mottling		
		9	17-18.5'	1.5	10-12-12	24	0.2			
		10	18.5-20'	1.5	10-11-13	24	0.0			
20	-20						0.0	End of Boring 20' bgs		

Remarks: Soil sample was collected at 6-6.5' bgs.

 Static water level 7.33

 SS = Split spoon
 HA = Hand auger
 bgs=below ground surface



ARCADIS

Appendix E

Waste Documentation



Date Of Service(Job Date): 7/30/09 12:00:00 AM

Run # : 369970

Driver ID : 014058

Driver Name : DAVID W WATKINS

Tractor No. : 5225

Trailer No. :

Sales Order# : DJ2402397

Customer Name : Arcadis BBL

Generator Name : Argonaut Holdings Inc dba TEC of California

Generator Address :

Arrive Time : 1015

Total Onsite Time : 01.00

Depart Time : 1115

Activity Code :	Activity Time :	Code Description :
023	00.00	CHES Equipment Failure
037	0	CHES Wrong Equipment
044	0	Insufficient Materials

TERMS AND CONDITIONS

By signing this Daily Worksheet, Customer acknowledges receipt of the labor equipment and materials described herein, and agrees to pay Clean Harbors for same in accordance with Clean Harbors published Rate Schedule. Customers obligation to pay the amounts due pursuant to this Daily Worksheet shall not be conditioned upon or limited by the types, amounts or availability of insurance coverage.

Clean Harbors standard terms of payment are net fifteen (15) days from the date of invoice. Interest shall accrue at the rate of one and one half (1.5%) percent per month, or at the maximum rate allowed by law, after (15) days. In the event that legal or other action is required to collect unpaid balances or invoices, Customer agrees to pay all costs of collection, including reasonable attorneys fees, which may be incurred by Clean Harbors. 'Legal or other action' as used above shall include bankruptcy and insolvency proceedings.

Customer hereby assigns to Clean Harbors all rights to any insurance payments that Customer may be entitled to receive to pay for the labor, equipment or materials provided under this Daily Worksheet and hereby authorizes its insurance company or agent to pay Clean Harbors directly.

Customer agrees that Clean Harbors shall not be responsible for preexisting contamination at the job location, natural resource damage, or for incidental, consequential or special damages, including loss of use or lost profits, resulting from or arising out of the performance of services hereunder by Clean Harbors, its employees, agents and/or subcontractors.

IN CASE OF EMERGENCY CALL: 1- 800- OIL- TANK

Driver : DAVID W WATKINS

Customer : Arcadis BBL

Site Address : SAME

SC PFW 4/24/2009

WORK ORDER NO. D12402387

DOCUMENT NO. **285348**

STRAIGHT BILL OF LADING

TRANSPORTER 1 Clean Harbors Environmental Services Inc VEHICLE ID # _____
 EPA ID # MA D039322250 TRANS. 1 PHONE (781) 792-5000
 TRANSPORTER 2 _____ VEHICLE ID # _____
 EPA ID # _____ TRANS. 2 PHONE _____

DESIGNATED FACILITY <i>Clean Harbors San Jose LLC</i>			SHIPPER <i>Argonaut Holdings Inc dba TEC of California</i>		
FACILITY EPA ID # <u>94310</u>			SHIPPER EPA ID # <u>99</u>		
ADDRESS <u>21 Berryessa Road</u>			ADDRESS <u>South Coliseum Way</u>		
CITY	STATE	ZIP	CITY	STATE	ZIP
<u>San Jose</u>	<u>CA</u>	<u>95133</u>	<u>Oakland</u>	<u>CA</u>	<u>94621</u>

CONTAINERS NO. & SIZE	TYPE	HM	DESCRIPTION OF MATERIALS	TOTAL QUANTITY	UNIT WT/VOL
<u>11</u>	<u>DM</u>		A. NONE, NON HAZARDOUS, NON D.O.T. REGULATED, (SOIL), N/A	<u>5500</u>	<u>P</u>
<u>7</u>	<u>DM</u>		B. NONE, NON HAZARDOUS, NON D.O.T. REGULATED, N/A, (WATER)	<u>350</u>	<u>G</u>
			C.		
			D.		
			E.		
			F.		
			G.		
			H.		

SPECIAL HANDLING INSTRUCTIONS A. 11X55 B. 7X55
 EMERGENCY PHONE #: (800) 424-2710

SHIPPERS CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

SHIPPER	<u>ANGELINE JAN, ARCADIA IN BEHALF OF ARGONAUT HOLDINGS</u>	SIGN <u>Angeline Jan</u>	DATE <u>07/30/09</u>
TRANSPORTER 1	<u>DAVID WATKINS</u>	SIGN <u>David Watkins</u>	DATE <u>07/30/09</u>
TRANSPORTER 2		SIGN	DATE
RECEIVED BY		SIGN	DATE

4



ARCADIS G&M of Michigan, LLC
10559 Citation Drive
Suite 100
Brighton
Michigan 48116
Tel 810 229 8594
Fax 810 229 8837
www.arcadis-us.com

Mr. Keith Nowell PG, CHG
Hazardous Materials Specialist
Alameda County Department Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502-6540

ENVIRONMENT

Subject:
Information Update
Case RO1389 – GM Truck Center Site
8099 S. Coliseum Way
Oakland, California

Date:
March 14, 2013

Dear Mr. Nowell:

Contact:
Chuck Dittmar

This letter is to provide a brief update on the search for additional records for the activities related to the open Leaking Underground Storage tank (LUST) case number RO1389 at the property located at 8099 South Coliseum Way in Oakland, California (herein referred to as the "Site"). During previous discussions you had indicated that one of the items of information missing from the case file was a report on the removal of four former underground storage tanks (USTs) located on the western portion of the Site; one 2,000-gallon gasoline UST, one 2,000-gallon diesel fuel UST, one 1,000-gallon new oil UST, and one 1,000-gallon used oil UST.

Phone:
810.225.1966

Email:
Charles.dittmar@arcadis-us.com

Our ref:
B0064601

ARCADIS has reviewed information from the Site owner (Argonaut Holdings LLC.) and determined that the USTs were removed and disposed, and contaminated soils were excavated and disposed under a contract with USPCI in August 1993. The USTs were removed from two separate excavations; one that contained the gasoline and diesel fuel USTs, and one that contained the new oil and used oil USTs. Based on the analytical results previously sent to the Alameda County Department of Environmental Health (ACDEH) in 1993, and a figure included in the file (attached), Clayton Environmental Consultants collected soil samples from the excavations after the USTs were removed. The attached figure depicts the sizes of the respective excavation areas. The gasoline/diesel UST excavation was approximately 18 feet by 14 feet; whereas the new/used oil UST excavation was approximately 8.5 feet by 17 feet. Based on notations included on the copy of the analytical results retrieved from the County web site, the gasoline/diesel UST excavation was approximately 12 feet deep, and the new/used oil UST excavation was approximately 8 feet deep.

Imagine the result

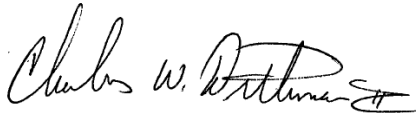
Accounting for the space occupied by the USTs in each excavation area, the estimated volumes of soil excavated from each area were; approximately 92 cubic yards from the gasoline/diesel fuel UST excavation, and approximately 32 cubic yards from the new/used oil UST excavation. The resulting total volume of soil excavated from the UST areas was approximately 124 cubic yards. The results of the sampling indicated a release from each of the UST areas, and a release report was submitted to the ACDEH on August 19, 1993 (attached).

ARCADIS also found copies of seven (7) manifests for the transportation and disposal of the USTs and the excavated soils. Each manifest for the soil disposal indicates that 17 cubic yards of soil was removed from the Site on October 7, 1993, resulting in a total of 119 cubic yards. This closely matches the estimated volume indicated above. Many of the manifest copies are faint but in part legible, and have been attached. We are working to obtain copies of these documents that are more legible and will forward to you if obtained.

I will be in contact with you to discuss this information.

Sincerely,

ARCADIS G&M of Michigan, LLC



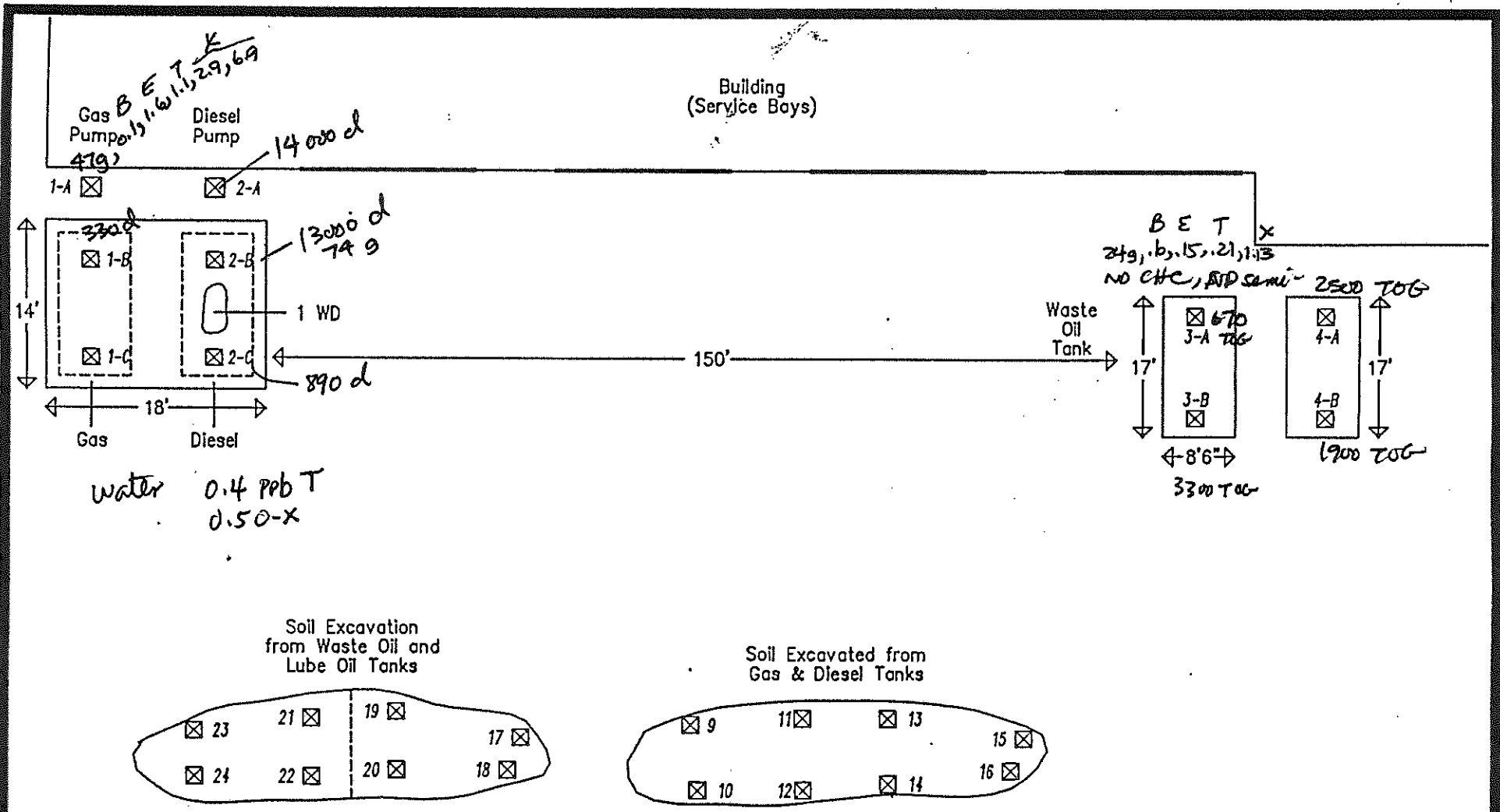
Senior Environmental Scientist

Attachments

Copies:

Marilyn J. Dedyne, P.E. – Argonaut Holdings, Inc
Brad Saunders, P.E. – ARCADIS

1993 UST Excavation Figure



Fence



FIGURE 3

LEGEND		Sampling Locations GMC TRUCK CENTER 8099 Coliseum Way Oakland, California Clayton Project No. 49872.03	<h1 style="margin: 0;">Clayton</h1> <p style="margin: 0;">ENVIRONMENTAL CONSULTANTS</p>
☒	Sample Location		

(not to scale)

ARCADIS

Leaking Underground Storage Tank Release Report

UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT

EMERGENCY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT I HAVE DISTRIBUTED THIS INFORMATION ACCORDING TO THE DISTRIBUTION SHOWN ON THE INSTRUCTION SHEET ON THE BACK PAGE OF THIS FORM.
REPORT DATE 08/05/93	CASE #	SIGNED _____ DATE _____

REPORTED BY	NAME OF INDIVIDUAL FILING REPORT Marvin Feenstra Truck Center Manager	PHONE (510) 577-5504	SIGNATURE X	
	REPRESENTING <input type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> OTHER	COMPANY OR AGENCY NAME Coliseum GMC Truck		
	ADDRESS 8099 Coliseum Way, Oakland, CA 94621			

RESPONSIBLE PARTY	NAME Coliseum GMC Truck <input type="checkbox"/> UNKNOWN	CONTACT PERSON Marvin Feenstra	PHONE (510) 577-5504
	ADDRESS 8099 Coliseum Way, Oakland, CA 94621		

SITE LOCATION	FACILITY NAME (IF APPLICABLE) Coliseum GMC Truck	OPERATOR GMC Truck	PHONE (510) 577-5504	
	ADDRESS 8099 Coliseum Way, Oakland Alameda 94621			
	CROSS STREET Hagenberger			

IMPLEMENTING AGENCIES	LOCAL AGENCY Alameda County Health Agency	AGENCY NAME	CONTACT PERSON Barney Chan	PHONE (510) 271-4350
	REGIONAL BOARD			PHONE ()

SUBSTANCES INVOLVED	(1) NAME Diesel Fuel	QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN
	(2) NAME Waste Oil	QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN

DISCOVERY/ABATEMENT	DATE DISCOVERED 08/05/93	HOW DISCOVERED <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS <input type="checkbox"/> TANK TEST <input checked="" type="checkbox"/> TANK REMOVAL <input type="checkbox"/> OTHER		
	DATE DISCHARGE BEGAN <input type="checkbox"/> UNKNOWN	METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input checked="" type="checkbox"/> REMOVE CONTENTS <input checked="" type="checkbox"/> CLOSE TANK & REMOVE <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> CLOSE TANK & FILL IN PLACE <input type="checkbox"/> CHANGE PROCEDURE <input type="checkbox"/> REPLACE TANK <input type="checkbox"/> OTHER		
	HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE 08/05/93			

SOURCE/ CAUSE	SOURCE OF DISCHARGE <input type="checkbox"/> TANK LEAK <input type="checkbox"/> UNKNOWN <input checked="" type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER	CAUSE(S) <input checked="" type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> SPILL <input checked="" type="checkbox"/> CORROSION <input type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER
---------------	---	---

CASE TYPE	CHECK ONE ONLY <input checked="" type="checkbox"/> UNDETERMINED <input type="checkbox"/> SOIL ONLY <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)
-----------	--

CURRENT STATUS	CHECK ONE ONLY <input type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED <input type="checkbox"/> POLLUTION CHARACTERIZATION <input type="checkbox"/> LEAK BEING CONFIRMED <input checked="" type="checkbox"/> PRELIMINARY SITE ASSESSMENT UNDERWAY <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> REMEDIATION PLAN <input type="checkbox"/> CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) <input type="checkbox"/> CLEANUP UNDERWAY
----------------	--

REMEDIAL ACTION	CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS) <input type="checkbox"/> CAP SITE (CD) <input type="checkbox"/> CONTAINMENT BARRIER (CB) <input type="checkbox"/> VACUUM EXTRACT (VE)	<input type="checkbox"/> EXCAVATE & DISPOSE (ED) <input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> ENHANCED BIO DEGRADATION (BT) <input type="checkbox"/> EXCAVATE & TREAT (ET) <input checked="" type="checkbox"/> PUMP & TREAT GROUNDWATER (GT) <input type="checkbox"/> REPLACE SUPPLY (RS) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> TREATMENT AT HOOKUP (HU) <input type="checkbox"/> VENT SOIL (VS) <input checked="" type="checkbox"/> OTHER (OT) <u>To be determined, based on preliminary site assessment.</u>
-----------------	--	---

COMMENTS
 The product line from the diesel tank to the dispenser had a corroded 90° L at the swing joint. There appeared to be over spill at the waste oil tank. The gasoline tank and the lube oil tank had minor over spill.

UST and Soil Disposal Manifests

UST Disposal
See Instructions on back of page 6.

R2314

State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-94)
Please print or type. Form designed for use on elite (12-pitch) typewriter.

Department of Toxic Substances Control
Sacramento, California

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-352-7000

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CAD04023855311444		Manifest Document No.		2. Page 1 of		Information in the shaded areas is not required by Federal law					
		3. Generator's Name and Mailing Address EMC TANK CENTER 8099 S. COLISEUMWAY OAKLAND, CA 94621		A. State Manifest Document Number 93231444		B. State Generator's ID							
4. Generator's Phone (610) 577-5552 / 510-577-5528		6. US EPA ID Number		C. State Transporter's ID 402965		E. State Transporter's ID							
5. Transporter 1 Company Name ERICKSON INC		8. US EPA ID Number CAD009466392		F. State Facility's ID CAD009466392		G. State Facility's ID							
7. Transporter 2 Company Name		10. US EPA ID Number CAD009466392		H. State Facility's ID		I. State Facility's ID							
9. Designated Facility Name and Site Address 255 Parr Blvd. Richmond, Ca. 94801		11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol					
		Waste Empty Storage Tank NON-RCRA hazardous waste solid.		4 T P		6000		P		1. Waste Number State 512 EPA/Other NONE			
										State		EPA/Other	
										State		EPA/Other	
										State		EPA/Other	
J. Additional Descriptions for Materials Listed Above 4 Empty Storage Tank(s) #11811, 11812, 11813 11814. Tank(s) have been inerted with 15 lbs. Dry Ice Per 1000 Gallon Capacity.		K. Handling Codes for Wastes Listed Above		a. 01		b.		c.		d.			
15. Special Handling Instructions and Additional Information Keep away from sources of ignition. Always wear hardhats when working around U.C.S.T.'s 24 Hr. Contact Name <u>Bill Rickard</u> & Phone <u>510-634-0737</u>.		16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable federal, state and international laws. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.		Printed/Typed Name WILLIAM J. RICKARD SR.		Signature <i>[Signature]</i>		Month 08		Day 05		Year 93	
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name DAN BAILEY		Signature <i>[Signature]</i>		Month 08		Day 15		Year 93			
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name		Signature		Month		Day		Year			
19. Discrepancy Indication Space 2. PAGE 1 of 1.		20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.		Printed/Typed Name DAVID SATO		Signature <i>[Signature]</i>		Month 08		Day 05		Year 93	

DO NOT WRITE BELOW THIS LINE.

Yellow: TSDf SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS.
(Generators who submit hazardous waste for transport out-of-state, produce completed copy of this copy and send to DTSC within 30 days.)

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CAD014002B1455311444	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address ERIC TRUCK CENTER 8049 S. COLISEUM WAY OAKLAND, CA. 94621			A. State Manifest Document Number 93231444			
4. Generator's Phone (510) 577-5552 / 510-577-5528.			B. State Generator's ID			
5. Transporter 1 Company Name ERICKSON INC		6. US EPA ID Number CAADDPH16639A		C. State Transporter's ID 402965		
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone 510 235 1393		
9. Designated Facility Name and Site Address Erickson, Inc. 255 Parr Blvd. Richmond, Ca. 94801		10. US EPA ID Number CAD009456392		E. State Transporter's ID		
				F. Transporter's Phone		
				G. State Facility's ID		
				H. Facility's Phone (510) 235-1393		
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers		13. Total Quantity	14. Unit Wt/Vol	
a. Waste Empty Storage Tank NON-RCRA Hazardous Waste Solid.		No. Type 4 TP		6000	P	
b.						
c.						
d.						
I. Waste Number State 512 EPA/Other NONE						
J. Additional Descriptions for Materials Listed Above Qty. 4 Empty Storage Tank(s) #11811, 11812, 11813 11814. Tank(s) have been inerted with 15 lbs. Dry Ice Per 1000 Gallon Capacity.		K. Handling Codes for Wastes Listed Above a. b. c. d.				
15. Special Handling Instructions and Additional Information Keep away from sources of ignition. Always wear hardhats when working around U.G.S.T.'s 24 Hr. Contact Name <u>Bill Rickard</u> & Phone <u>510-634-0737</u> .						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable federal, state and international laws. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name WILLIAM J. RICKARD Sr.		Signature <i>[Signature]</i>		Month 08	Day 15	Year 13
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Dan Bailey		Signature <i>[Signature]</i>		Month 11	Day 15	Year 13
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Month	Day	Year
19. Discrepancy Indication Space						
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name						
		Signature		Month	Day	Year

DO NOT WRITE BELOW THIS LINE.



CALIFORNIA LAND DISPOSAL RESTRICTION INFORMATION NOTIFICATION/CERTIFICATION FORM

This form is submitted in accordance with the requirements of CCR Title 22, Chapter 18 which restricts the land disposal of certain hazardous wastes. The appropriate California waste Code(s), and applicable NON RCRA hazardous waste listing from CCR 66268.29 are listed below.

Part I - GENERATOR INFORMATION

Generator Name <u>General Motors Corp</u>	Manifest Number <u>6 90830476</u>
SSI Profile Number <u>G/M 930685</u>	California Hazardous Waste Codes <u>611</u>

Part II - WASTE DESCRIPTION AND HANDLING INFORMATION. Check the appropriate boxes. (More than one box may apply.) Also select an item from Part III, 1-3, to indicate how the waste is to be managed. By selecting an item from part III, 1-3 you are, under Item A of this section, making the certification/notification noted in Part III.

A) Enter 1, 2, or 3 from handling information. (Part III)	B. Prohibition Effective Date.	C) Restricted Waste list in 22 CCR 66268.29	D) Corresponding Treatment Standard (From 22 CCR)
	1/26/90	1. Metal-containing aqueous waste 66268.29 (a)	66268.107 (a)
	1/27/90	2. PCB waste 66268.29 (b)	66268.110
	5/8/91	3. Auto shredder waste 66268.29 (c)	66268.106 (a) (1)
	5/8/91	4. Nonwastewater solvent waste 66268.29 (d)	66268.107 (b)
	1/1/91	5. Hazardous waste foundry sand 66268 (e)	66268.106 (a) (2)
	1/1/95	6. Metal-containing solid waste 66268.29 (g)	66268.106 (a) (3)
	1/1/91	7. Fly ash, bottom ash, retort ash or baghouse waste 66268.29 (h)	66268.107 (a) (4)
	1/1/91	8. Baghouse waste 66268.29 (i)	66268.106 (a) (5)
	1/1/95	9. Aqueous and liquid organic waste 66268.29 (j)	66268.112
<u>3</u>	1/1/95	10. Solid waste containing organics 66268.29 (k)	66268.113
	See Federal Form	11. RCRA Regulated Waste	See Federal Form

The appropriate choices from below (1 through 3) have been marked in Part II to indicate how my waste is to be managed to conform with the land disposal restrictions. Copies of applicable treatment standards and waste analysis data (where available) are maintained at the facility identified on the manifest referenced above.

Part III - HANDLING INFORMATION

1. RESTRICTED WASTE REQUIRES TREATMENT
I am the generator of the waste identified above which must be treated to meet the applicable treatment standards set forth the CCR Title 22, article 4 or article 11 of chapter 18.

2. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT
"I certify under penalty of law that I personally have examined the waste through analysis and testing or through knowledge of the waste to support this certification, that the waste complies with the treatment standards specified in CCR Title 22, division 4.5, Chapter 18, Articles 4 and 11 and all applicable prohibitions set forth in CCR Title 22, 66268.32 or RCRA 3004 (d) (42 U.S.C. 6924 (d)". I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment

3. RESTRICTED WASTE SUBJECT TO A VARIANCE
The waste identified above is subject to a variance which expires on 1-1-95 (see Part II or 22 CCR)

Part IV - GENERATOR INFORMATION

I hereby certify that all information submitted in this and all associated documents is true, complete and accurate to the best of my knowledge and information, and that no omissions or errors exist.

	Name in Print <u>WILLIAM J. RICKARD SR</u>	Title <u>DIRECTOR OF PARTS + SERVICE</u>	Date <u>10/7/93</u>
--	--	--	---------------------

REV 7/93

Form designed for use on elite (12-pitch typewriter).

FORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.		Manifest Document No.		2. Page 1 of		Information in the shaded areas is not required by Federal law.	
Generator's Name and Mailing Address				A. State Manifest Document Number 90830476			
4. Generator's Phone ()				B. State Generator's ID			
5. Transporter 1 Company Name		6. US EPA ID Number		C. State Transporter's ID			
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone			
9. Designated Facility Name and Site Address		10. US EPA ID Number		E. State Transporter's ID			
				F. Transporter's Phone			
				G. State Facility's ID			
				H. Facility's Phone			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol	
a.						I. Waste No. State EPA/Other	
b.						State EPA/Other	
c.						State EPA/Other	
d.						State EPA/Other	
J. Additional Descriptions for Materials Listed Above				K. Handling Codes for Wastes Listed Above			
				a.		b.	
				c.		d.	
15. Special Handling Instructions and Additional Information							
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.							
Printed/Typed Name				Signature		Month Day Year	
William J. ...				[Signature]		11/11/81	
17. Transporter 1 Acknowledgement of Receipt of Materials							
Printed/Typed Name				Signature		Month Day Year	
[Name]				[Signature]		11/11/81	
18. Transporter 2 Acknowledgement of Receipt of Materials							
Printed/Typed Name				Signature		Month Day Year	
19. Discrepancy Indication Space							
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.							
Printed/Typed Name				Signature		Month Day Year	

GENERATOR

TRANSPORTER

FACILITY

Do Not Write Below This Line

YELLOW: GENERATOR RETAINS



CALIFORNIA LAND DISPOSAL RESTRICTION INFORMATION NOTIFICATION/CERTIFICATION FORM

This form is submitted in accordance with the requirements of CCR Title 22, Chapter 18 which restricts the land disposal of certain hazardous wastes. The appropriate California waste Code(s), and applicable NON RCRA hazardous waste listing from CCR 66268.29 are listed below.

Part I - GENERATOR INFORMATION

Generator Name <u>General Motor Corp.</u>	Manifest Number <u>908-30477</u>
SSI Profile Number <u>GM 930685</u>	California Hazardous Waste Codes <u>611</u>

Part II - WASTE DESCRIPTION AND HANDLING INFORMATION. Check the appropriate boxes. (More than one box may apply.) Also select an item from Part III, 1-3, to indicate how the waste is to be managed. By selecting an item from part III, 1-3 you are, under Item A of this section, making the certification/notification noted in Part III.

	A) Enter 1, 2, or 3 from handling information. (Part III)	B. Prohibition Effective Date:	C) Restricted Waste list in 22 CCR 66268.29	D) Corresponding Treatment Standard (From 22 CCR)
		1/26/90	1. Metal-containing aqueous waste 66268.29 (a)	66268.107 (a)
		1/27/90	2. PCB waste 66268.29 (b)	66268.110
		5/8/91	3. Auto shredder waste 66268.29 (c)	66268.106 (a) (1)
		5/8/91	4. Nonwastewater solvent waste 66268.29 (d)	66268.107 (b)
		1/1/91	5. Hazardous waste foundry sand 66268 (e)	66268.106 (a) (2)
		1/1/95	6. Metal-containing solid waste 66268.29 (g)	66268.106 (a) (3)
		1/1/91	7. Fly ash, bottom ash, retort ash or baghouse waste 66268.29 (h)	66268.107 (a) (4)
		1/1/91	8. Baghouse waste 66268.29 (i)	66268.106 (a) (5)
		1/1/95	9. Aqueous and liquid organic waste 66268.29 (j)	66268.112
	3	1/1/95	10. Solid waste containing organics 66268.29 (k)	66268.113
		See Federal Form	11. RCRA Regulated Waste	See Federal Form

The appropriate choices from below (1 through 3) have been marked in Part II to indicate how my waste is to be managed to conform with the land disposal restrictions. Copies of applicable treatment standards and waste analysis data (where available) are maintained at the facility identified on the manifest referenced above.

Part III - HANDLING INFORMATION

1. RESTRICTED WASTE REQUIRES TREATMENT

I am the generator of the waste identified above which must be treated to meet the applicable treatment standards set forth the CCR Title 22, article 4 or article 11 of chapter 18.

2. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT

"I certify under penalty of law that I personally have examined the waste through analysis and testing or through knowledge of the waste to support this certification, that the waste complies with the treatment standards specified in CCR Title 22, division 4.5, Chapter 18, Articles 4 and 11 and all applicable prohibitions set forth in CCR Title 22, 66268.32 or RCRA 3004 (d) (42 U.S.C. 6924 (d)). I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment

3. RESTRICTED WASTE SUBJECT TO A VARIANCE

The waste identified above is subject to a variance which expires on 1-1-95 (see Part II or 22 CCR)

PART IV - GENERATOR INFORMATION

I hereby certify that all information submitted in this and all associated documents is true, complete and accurate to the best of my knowledge and information, and that no omissions or errors exist.

	<u>WILLIAM J. RICHARD SR.</u>	DIRECTOR OF <u>PARTS + SERVICE</u>	10/7/93
Authorized Signature	Name in Print	Title	Date

A HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. 11111111111111111111		Manifest Document No. 11111111111111111111		2. Page 1 of 2	Information in the shaded areas is not required by Federal law
3. Name and Mailing Address Welfare Agency 5000 Coliseum Blvd Long Beach, CA 94822 Generator's Phone (510) 577-5528				A. State Manifest Document Number 90830477	
4. Transporter 1 Company Name UKRUI				B. State Generator's ID EWL10001134661	
5. Transporter 1 US EPA ID Number 11111111111111111111				C. State Transporter's ID 415733	
6. Transporter 1 Phone 1800 2770235				D. Transporter's Phone	
7. Transporter 2 Company Name Union Pacific Railroad				E. State Transporter's ID 413733	
8. Transporter 2 US EPA ID Number 11111111111111111111				F. Transporter's Phone 402 211 4400	
9. Designated Facility Name and Site Address 11111111111111111111 Singles East, 7 miles north of Pullman, UT Exit 41 off I-80 road cleanup site				G. State Facility's ID	
10. Designated Facility US EPA ID Number 11111111111111111111				H. Facility's Phone 301 575-2222	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. ANKORR Haz. Lvs waste solid hydrocarbon contaminated soil			CONTAMINATED		
b.					
c.					
d.					
J. Additional Descriptions for Materials Listed Above Soil contaminated with diesel fuel contaminated # 9013 0625				K. Handling Codes for Wastes Listed Above	
15. Special Handling Instructions and Additional Information NONHAZARDOUS Public Emerg. phone # (510) 634-0737 Always wear PPE when handling hazardous waste.				a.	
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.				b.	
17. Transporter 1 Acknowledgement of Receipt of Materials				c.	
Printed/Typed Name William J. ...		Signature [Signature]		Month Day Year 10/27/91	
18. Transporter 2 Acknowledgement of Receipt of Materials				d.	
Printed/Typed Name William R. ...		Signature [Signature]		Month Day Year 10/27/91	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name				Signature	
				Month Day Year	

IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WILFIRM 5000 COLISEUM BLVD, LONG BEACH, CALIF. 94822

Do Not Write Below This Line



CALIFORNIA LAND DISPOSAL RESTRICTION INFORMATION NOTIFICATION/CERTIFICATION FORM

This form is submitted in accordance with the requirements of CCR Title 22, Chapter 18 which restricts the land disposal of certain hazardous wastes. The appropriate California waste Code(s), and applicable NON RCRA hazardous waste listing from CCR 66268.29 are listed below.

Part I - GENERATOR INFORMATION

Generator Name <u>General Motors Corp</u>	Manifest Number <u>90830479</u>
SSI Profile Number <u>GM 930685</u>	California Hazardous Waste Codes

Part II - WASTE DESCRIPTION AND HANDLING INFORMATION. Check the appropriate boxes. (More than one box may apply.) Also select an item from Part III, 1-3, to indicate how the waste is to be managed. By selecting an item from part III, 1-3, are, under Item A of this section, making the certification/notification noted in Part III.

A) Enter 1, 2, or 3 from handling information. (Part III)	B. Prohibition Effective Date.	C) Restricted Waste list in 22 CCR 66268.29	D) Corresponding Treatment Standard (From 22 CCR)
	1/26/90	1. Metal-containing aqueous waste 66268.29 (a)	66268.107 (a)
	1/27/90	2. PCB waste 66268.29 (b)	66268.110
	5/8/91	3. Auto shredder waste 66268.29 (c)	66268.106 (a) (1)
	5/8/91	4. Nonwastewater solvent waste 66268.29 (d)	66268.107 (b)
	1/1/91	5. Hazardous waste foundry sand 66268 (e)	66268.106 (a) (2)
	1/1/95	6. Metal-containing solid waste 66268.29 (g)	66268.106 (a) (3)
	1/1/91	7. Fly ash, bottom ash, retort ash or baghouse waste 66268.29 (h)	66268.107 (a) (4)
	1/1/91	8. Baghouse waste 66268.29 (i)	66268.106 (a) (5)
	1/1/95	9. Aqueous and liquid organic waste 66268.29 (j)	66268.112
3	1/1/95	10. Solid waste containing organics 66268.29 (k)	66268.113
	See Federal Form	11. RCRA Regulated Waste	See Federal Form

The appropriate choices from below (1 through 3) have been marked in Part II to indicate how my waste is to be managed to conform with the land disposal restrictions. Copies of applicable treatment standards and waste analysis data (where available) are maintained at the facility identified on the manifest referenced above.

Part III - HANDLING INFORMATION

1. RESTRICTED WASTE REQUIRES TREATMENT
I am the generator of the waste identified above which must be treated to meet the applicable treatment standards set forth in the CCR Title 22, article 4 or article 11 of chapter 18.

2. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT
"I certify under penalty of law that I personally have examined the waste through analysis and testing or through knowledge of the waste to support this certification, that the waste complies with the treatment standards specified in CCR Title 22, division 4.5, Chapter 18, Articles 4 and 11 and all applicable prohibitions set forth in CCR Title 22, 66268.32 or RCRA 3004 (d) (42 U.S.C. 6924 (d)). I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.

3. RESTRICTED WASTE SUBJECT TO A VARIANCE
The waste identified above is subject to a variance which expires on 1-1-95 (see Part II or 22 CCR)

Part IV - GENERATOR INFORMATION

I hereby certify that all information submitted in this and all associated documents is true, complete and accurate to the best of my knowledge and information, and that no omissions or errors exist.

	Name in Print <u>WILLIAM J. RICKARD SR.</u>	Title <u>DIRECTOR OF PARTS & SERVICE</u>	Date <u>10/1/93</u>
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rev 7/93

**FORM HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No. **CAD10101011341821** Manifest Document No. **3161478** 2. PAGE 1 of 2 Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address

**General Motors Truck Center
8099 South Coliseum Way
Oakland, CA 94621
4. Generator's Phone (510) 577-5528**

A. State Manifest Document Number
90830473

B. State Generator's ID
CAD10101011341821

5. Transporter 1 Company Name

USPCI

6. US EPA ID Number

TXID9181005121494

C. State Transporter's ID
413743

D. Transporter's Phone
800 577 0235

7. Transporter 2 Company Name

Union Pacific Railroad

8. US EPA ID Number

MD1010101179129110

E. State Transporter's ID
413743

F. Transporter's Phone
214-4400

9. Designated Facility Name and Site Address

**USPCI 6064 Mountain Facility
2 miles E of, 7 miles N of Keokuk, IA
Exit 41 off I-80 near Clive, VT**

10. US EPA ID Number

MD1010101179129110

G. State Facility's ID

H. Facility's Phone
(802) 595-3700

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

**a. NON RCRA Hazardous Waste, Solid
(UN 2800) Contaminated Soil**

12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	1. Waste No.	
			State	EPA/Other

15. Special Handling Instructions and Additional Information

**Soil contaminated with diesel fuel
UN 2800 6064**

K. Handling Codes for Wastes Listed Above

a.	b.
c.	d.

16. GENERATOR'S CERTIFICATION:

I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

William J. ... Sr.

Signature

[Signature]

Month Day Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

MIC OKIN

Signature

[Signature]

Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

Do Not Write Below This Line

IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA CALL 1-800-852-7550

GENERATOR

TRANSPORTER

FACILITY



CALIFORNIA LAND DISPOSAL RESTRICTION INFORMATION NOTIFICATION/CERTIFICATION FORM

This form is submitted in accordance with the requirements of CCR Title 22, Chapter 18 which restricts the land disposal of certain hazardous wastes. The appropriate California waste Code(s), and applicable NON RCRA hazardous waste listing from CCR 66268.29 are listed below.

Part I - GENERATOR INFORMATION

Generator Name <u>General Motors Corp</u>	Manifest Number <u>908.30480</u>
SSI Profile Number <u>GM 930685</u>	California Hazardous Waste Codes <u>611</u>

Part II - WASTE DESCRIPTION AND HANDLING INFORMATION. Check the appropriate boxes. (More than one box may apply.) Also select an item from Part III, 1-3, to indicate how the waste is to be managed. By selecting an item from part III, 1-3 you are, under Item A of this section, making the certification/notification noted in Part III.

A) Enter 1, 2, or 3 from handling information. (Part III)	B. Prohibition Effective Date.	C) Restricted Waste list in 22 CCR 66268.29	D) Corresponding Treatment Standard (From 22 CCR)
	1/26/90	1. Metal-containing aqueous waste 66268.29 (a)	66268.107 (a)
	1/27/90	2. PCB waste 66268.29 (b)	66268.110
	5/8/91	3. Auto shredder waste 66268.29 (c)	66268.106 (a) (1)
	5/8/91	4. Nonwastewater solvent waste 66268.29 (d)	66268.107 (b)
	1/1/91	5. Hazardous waste foundry sand 66268 (e)	66268.106 (a) (2)
	1/1/95	6. Metal-containing solid waste 66268.29 (g)	66268.106 (a) (3)
	1/1/91	7. Fly ash, bottom ash, retort ash or baghouse waste 66268.29 (h)	66268.107 (a) (4)
	1/1/91	8. Baghouse waste 66268.29 (i)	66268.106 (a) (5)
	1/1/95	9. Aqueous and liquid organic waste 66268.29 (j)	66268.112
3	1/1/95	10. Solid waste containing organics 66268.29 (k)	66268.113
	See Federal Form	11. RCRA Regulated Waste	See Federal Form

The appropriate choices from below (1 through 3) have been marked in Part II to indicate how my waste is to be managed to conform with the land disposal restrictions. Copies of applicable treatment standards and waste analysis data (where available) are maintained at the facility identified on the manifest referenced above.

Part III - HANDLING INFORMATION

RESTRICTED WASTE REQUIRES TREATMENT

I am the generator of the waste identified above which must be treated to meet the applicable treatment standards set forth in the CCR Title 22, article 4 or article 11 of chapter 18.

RESTRICTED WASTE CAN BE LAND DISPOSAL WITHOUT FURTHER TREATMENT

"I certify under penalty of law that I personally have examined the waste through analysis and testing or through knowledge of the waste to support this certification, that the waste complies with the treatment standards specified in CCR Title 22, division 4.5, Chapter 18, Articles 4 and 11 and all applicable prohibitions set forth in CCR Title 22, 66268.32 or RCRA 3004 (d) (42 U.S.C. 6924 (d)). I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment

RESTRICTED WASTE SUBJECT TO A VARIANCE

The waste identified above is subject to a variance which expires on 1-1-95 (see Part II or 22 CCR)

Part IV - GENERATOR INFORMATION

I hereby certify that all information submitted in this and all associated documents is true, complete and accurate to the best of my knowledge and information, and that no omissions or errors exist.

	WILLIAM J. RICHARDS - PARTS + SERVICE	DIRECTOR OF	10/7/93
Authorized Signature	Name in Print	Title	Date

**FORM HAZARDOUS
 WASTE MANIFEST**

1. Generator's US EPA ID No. CA 000013441	Manifest Document No. 2	2. Page 1	Information in the shaded areas is not required by Federal law.
Generator's Name and Mailing Address MOTOR TRUCK CENTER 8099 South Coliseum Way Oakland, CA 94621		A. State Manifest Document Number 90830480	
4. Generator's Phone 510 577-5528		B. State Generator's ID CA 000013441	
5. Transporter 1 Company Name USPCT	6. US EPA ID Number IN 09 E P D 52494	C. State Transporter's ID 41379	
7. Transporter 2 Company Name Union Pacific Railroad	8. US EPA ID Number NEA 001792910	D. Transporter's Phone 500 571-0325	
9. Designated Facility Name and Site Address USPCI CROSSY MOUNTAIN FACILITY Miles East, 7 miles North of Knolls, UT Exit 41 off I-80 near Clinch, UT		E. State Transporter's ID 41379	
		F. Transporter's Phone 402 771 4000	
		G. State Facility's ID	
		H. Facility's Phone	

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) *UTD 79 / 301 748* Containers: *107* 13. Total Quantity *75* 14. Unit *200* 1. Waste No.

a.	No.	Type	Quantity	Unit	Wt/Vol	Waste No.	
						State	EPA/Other
<i>NON RFRM Hazardous Waste Soil City of Carbon Contaminated Soil</i>							
b.							
c.							
d.							

J. Additional Descriptions for Materials Listed Above
*Soil contaminated with diesel fuel
 for approval # 0m 920685*

K. Handling Codes for Wastes Listed Above
 a. b. c. d.

15. Special Handling Instructions and Additional Information
*NOV 10 3000
 24 hr phone (510) 674 0717*

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name <i>William J. ...</i>	Signature <i>[Signature]</i>	Month Day Year
17. Transporter 1 Acknowledgement of Receipt of Materials		
Printed/Typed Name <i>[Name]</i>	Signature <i>[Signature]</i>	Month Day Year 11 02 1992
18. Transporter 2 Acknowledgement of Receipt of Materials		
Printed/Typed Name	Signature	Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month Day Year
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IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA CALL 1-800-852-75.

GENERATOR

Do Not Write Below This Line

YELLOW: GENERATOR RETAINS



CALIFORNIA LAND DISPOSAL RESTRICTION INFORMATION NOTIFICATION/CERTIFICATION FORM

This form is submitted in accordance with the requirements of CCR Title 22, Chapter 18 which restricts the land disposal of certain hazardous wastes. The appropriate California waste Code(s), and applicable NON RCRA hazardous waste listing from CCR 66268.29 are listed below.

Part I - GENERATOR INFORMATION

Generator Name <i>General Motors Corp.</i>	Manifest Number <i>90830482</i>
SSI Profile Number <i>GM 930685</i>	California Hazardous Waste Codes <i>611</i>

Part II - WASTE DESCRIPTION AND HANDLING INFORMATION. Check the appropriate boxes. (More than one box may apply.) Also select an item from Part III, 1-3, to indicate how the waste is to be managed. By selecting an item from part III, 1-3 you are, under Item A of this section, making the certification/notification noted in Part III.

A) Enter 1, 2, or 3 from handling information. (Part III)	B. Prohibition Effective Date.	C) Restricted Waste list in 22 CCR 66268.29	D) Corresponding Treatment Standard (From 22 CCR)
	1/26/90	1. Metal-containing aqueous waste 66268.29 (a)	66268.107 (a)
	1/27/90	2. PCB waste 66268.29 (b)	66268.110
	5/8/91	3. Auto shredder waste 66268.29 (c)	66268.106 (a) (1)
	5/8/91	4. Nonwastewater solvent waste 66268.29 (d)	66268.107 (b)
	1/1/91	5. Hazardous waste foundry sand 66268 (e)	66268.106 (a) (2)
	1/1/95	6. Metal-containing solid waste 66268.29 (g)	66268.106 (a) (3)
	1/1/91	7. Fly ash, bottom ash, reort ash or baghouse waste 66268.29 (h)	66268.107 (a) (4)
	1/1/91	8. Baghouse waste 66268.29 (i)	66268.106 (a) (5)
	1/1/95	9. Aqueous and liquid organic waste 66268.29 (j)	66268.112
3	1/1/95	10. Solid waste containing organics 66268.29 (k)	66268.113
	See Federal Form	11. RCRA Regulated Waste	See Federal Form

The appropriate choices from below (1 through 3) have been marked in Part II to indicate how my waste is to be managed to conform with the land disposal restrictions. Copies of applicable treatment standards and waste analysis data (where available) are maintained at the facility identified on the manifest referenced above.

Part III - HANDLING INFORMATION

1. RESTRICTED WASTE REQUIRES TREATMENT

I am the generator of the waste identified above which must be treated to meet the applicable treatment standards set forth the CCR Title 22, article 4 or article 11 of chapter 18.

2. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT

"I certify under penalty of law that I personally have examined the waste through analysis and testing or through knowledge of the waste to support this certification, that the waste complies with the treatment standards specified in CCR Title 22, division 4.5, Chapter 18, Articles 4 and 11 and all applicable prohibitions set forth in CCR Title 22, 66268.32 or RCRA 3004 (d) (42 U.S.C. 6924 (d)). I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment

3. RESTRICTED WASTE SUBJECT TO A VARIANCE

The waste identified above is subject to a variance which expires on *1-1-95* (see Part II or 22 CCR)

PART IV - GENERATOR INFORMATION

I hereby certify that all information submitted in this and all associated documents is true, complete and accurate to the best of my knowledge and information, and that no omissions or errors exist.

	<i>WILLIAM J. RICKARD SR PARTS + SERVICE</i>	<i>Director of</i>	<i>10/7/93</i>
Authorized Signature	Name in Print	Title	Date

**UNIFORM HAZARDOUS
 WASTE MANIFEST**

1. Generator's US EPA ID No. 11111111111111111111	Manifest Document No. 11111111111111111111	2. Page 1 of 7	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address 8011 S. ...		A. State Manifest Document Number 90830482	B. State Generator's ID
4. Generator's Phone ()	6. US EPA ID Number	C. State Transporter's ID	D. Transporter's Phone
5. Transporter 1 Company Name	8. US EPA ID Number	E. State Transporter's ID	F. Transporter's Phone
7. Transporter 2 Company Name	10. US EPA ID Number	G. State Facility's ID	H. Facility's Phone
9. Designated Facility Name and Site Address			

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol	1. Waste No.	
				State	EPA/Other
a.	611	...
b.
c.
d.

J. Additional Descriptions for Materials Listed Above Soil ...	K. Handling Codes for Wastes Listed Above
	a. b. c. d.

15. Special Handling Instructions and Additional Information
 #611930635 2400 Eddy Drive #517-51-0757
 #004030208 UP #55412
 Always ...

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
 If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: William J. ... Signature: ... Month Day Year: 11/17/91

17. Transporter 1 Acknowledgement of Receipt of Materials
 Printed/Typed Name: ... Signature: ... Month Day Year: 11/17/91

18. Transporter 2 Acknowledgement of Receipt of Materials
 Printed/Typed Name: ... Signature: ... Month Day Year: 11/17/91

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
 Printed/Typed Name: ... Signature: ... Month Day Year: 11/17/91

IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA CALL 1-800-852-7550

GENERATOR

TRANSPORTER

FACILITY



CALIFORNIA LAND DISPOSAL RESTRICTION INFORMATION NOTIFICATION/CERTIFICATION FORM

This form is submitted in accordance with the requirements of CCR Title 22, Chapter 18 which restricts the land disposal of certain hazardous wastes. The appropriate California waste Code(s), and applicable NON RCRA hazardous waste listing from CCR 66268.29 are listed below.

Part I - GENERATOR INFORMATION

Generator Name <u>General Motors Corp.</u>	Manifest Number <u>90830483</u>
SSI Profile Number <u>GM 930685</u>	California Hazardous Waste Codes <u>611</u>

Part II - WASTE DESCRIPTION AND HANDLING INFORMATION. Check the appropriate boxes. (More than one box may apply.) Also select an item from Part III, 1-3, to indicate how the waste is to be managed. By selecting an item from part III, 1-3 you are, under Item A of this section, making the certification/notification noted in Part III.

A) Enter 1, 2, or 3 from handling information. (Part III)	B. Prohibition Effective Date.	C) Restricted Waste list in 22 CCR 66268.29	D) Corresponding Treatment Standard (From 22 CCR)
	1/26/90	1. Metal-containing aqueous waste 66268.29 (a)	66268.107 (a)
	1/27/90	2. PCB waste 66268.29 (b)	66268.110
	5/8/91	3. Auto shredder waste 66268.29 (c)	66268.106 (a) (1)
	5/8/91	4. Nonwastewater solvent waste 66268.29 (d)	66268.107 (b)
	1/1/91	5. Hazardous waste foundry sand 66268 (e)	66268.106 (a) (2)
	1/1/95	6. Metal-containing solid waste 66268.29 (g)	66268.106 (a) (3)
	1/1/91	7. Fly ash, bottom ash, reject ash or baghouse waste 66268.29 (h)	66268.107 (a) (4)
	1/1/91	8. Baghouse waste 66268.29 (i)	66268.106 (a) (5)
	1/1/95	9. Aqueous and liquid organic waste 66268.29 (j)	66268.112
<u>3</u>	1/1/95	10. Solid waste containing organics 66268.29 (k)	66268.113
	See Federal Form	11. RCRA Regulated Waste	See Federal Form

The appropriate choices from below (1 through 3) have been marked in Part II to indicate how my waste is to be managed to conform with the land disposal restrictions. Copies of applicable treatment standards and waste analysis data (where available) are maintained at the facility identified on the manifest referenced above.

Part III - HANDLING INFORMATION

1. RESTRICTED WASTE REQUIRES TREATMENT

I am the generator of the waste identified above which must be treated to meet the applicable treatment standards set forth the CCR Title 22, article 4 or article 11 of chapter 18.

2. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT

"I certify under penalty of law that I personally have examined the waste through analysis and testing or through knowledge of the waste to support this certification, that the waste complies with the treatment standards specified in CCR Title 22, division 4.5, Chapter 18, Articles 4 and 11 and all applicable prohibitions set forth in CCR Title 22, 66268.32 or RCRA 3004 (d) (42 U.S.C. 6924 (d)). I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.

3. RESTRICTED WASTE SUBJECT TO A VARIANCE

The waste identified above is subject to a variance which expires on 1-1-95 (see Part II or 22 CCR)

PART IV - GENERATOR INFORMATION

I hereby certify that all information submitted in this and all associated documents is true, complete and accurate to the best of my knowledge and information, and that no omissions or errors exist.

[Signature] WILLIAM J. RICHARD SR MANAGER AND SERVICE 10/7/93
 Authorized Signature Name in Print Title Date

HAZARDOUS MANIFEST		Generator's US EPA ID No ADP400133P55	Manifest Document No. 1 of 1	2 Page 1	Information in the shaded areas is not required by Federal law.
Name and Mailing Address 2221 11th Street Sacramento, CA 95811		A. State Manifest Document Number 90830483		B. State Generator's ID ADP400133P55	
Generator's Phone ()	6. US EPA ID Number	C. State Transporter's ID		D. Transporter's Phone	
Transporter 1 Company Name USPC	8. US EPA ID Number	E. State Transporter's ID		F. Transporter's Phone	
7. Transporter 2 Company Name	10. US EPA ID Number	G. State Facility's ID		H. Facility's Phone	
9. Designated Facility Name and Site Address 1111 E Sacramento, CA	11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	13. Total Quantity	14. Unit Wt/Vol
a. Non-hazardous waste for landfill		12. Containers Type		13. Total Quantity	
b.		12. Containers Type		13. Total Quantity	
c.		12. Containers Type		13. Total Quantity	
d.		12. Containers Type		13. Total Quantity	
J. Additional Descriptions for Materials Listed Above Soil from site of old dump		K. Handling Codes for Wastes Listed Above		I. Waste No.	
15. Special Handling Instructions and Additional Information Approved for landfill Always use proper technique when handling this material		K. Handling Codes for Wastes Listed Above		I. Waste No.	
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name William R. Tipton		Signature <i>William R. Tipton</i>		Month Day Year 11 10 1993	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name WILLIAM R. TIPTON		Signature <i>William R. Tipton</i>		Month Day Year 11 10 1993	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name		Signature		Month Day Year	

GENERATOR

TRANSPORTER

FACILITY

Do Not Write Below This Line



CALIFORNIA LAND DISPOSAL RESTRICTION INFORMATION NOTIFICATION/CERTIFICATION FORM

This form is submitted in accordance with the requirements of CCR Title 22, Chapter 18 which restricts the land disposal of certain hazardous wastes. The appropriate California waste Code(s), and applicable NON RCRA hazardous waste listing from CCR 66268.29 are listed below.

Part I - GENERATOR INFORMATION

Generator Name <u>General Motor Corp</u>	Manifest Number <u>90830484</u>
SSI Profile Number <u>GM 930685</u>	California Hazardous Waste Codes <u>611</u>

Part II - WASTE DESCRIPTION AND HANDLING INFORMATION. Check the appropriate boxes. (More than one box may apply.) Also select an item from Part III, 1-3, to indicate how the waste is to be managed. By selecting an item from part III, 1-3 you are, under Item A of this section, making the certification/notification noted in Part III.

	A) Enter 1, 2, or 3 from handling information. (Part III)	B. Prohibition Effective Date.	C) Restricted Waste list in 22 CCR 66268.29	D) Corresponding Treatment Standard (From 22 CCR)
		1/26/90	1. Metal-containing aqueous waste 66268.29 (a)	66268.107 (a)
		1/27/90	2. PCB waste 66268.29 (b)	66268.110
		5/8/91	3. Auto shredder waste 66268.29 (c)	66268.106 (a) (1)
		5/8/91	4. Nonwastewater solvent waste 66268.29 (d)	66268.107 (b)
		1/1/91	5. Hazardous waste foundry sand 66268 (e)	66268.106 (a) (2)
		1/1/95	6. Metal-containing solid waste 66268.29 (g)	66268.106 (a) (3)
		1/1/91	7. Fly ash, bottom ash, reject ash or baghouse waste 66268.29 (h)	66268.107 (a) (4)
		1/1/91	8. Baghouse waste 66268.29 (i)	66268.106 (a) (5)
		1/1/95	9. Aqueous and liquid organic waste 66268.29 (j)	66268.112
	3	1/1/95	10. Solid waste containing organics 66268.29 (k)	66268.113
		See Federal Form	11. RCRA Regulated Waste	See Federal Form

The appropriate choices from below (1 through 3) have been marked in Part II to indicate how my waste is to be managed to conform with the land disposal restrictions. Copies of applicable treatment standards and waste analysis data (where available) are maintained at the facility identified on the manifest referenced above.

Part III - HANDLING INFORMATION

1. RESTRICTED WASTE REQUIRES TREATMENT

I am the generator of the waste identified above which must be treated to meet the applicable treatment standards set forth the CCR Title 22, article 4 or article 11 of chapter 18.

2. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT

"I certify under penalty of law that I personally have examined the waste through analysis and testing or through knowledge of the waste to support this certification, that the waste complies with the treatment standards specified in CCR Title 22, division 4.5, Chapter 18, Articles 4 and 11 and all applicable prohibitions set forth in CCR Title 22, 66268.32 or RCRA 3004 (d) (42 U.S.C. 6924 (d)). I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment

3. RESTRICTED WASTE SUBJECT TO A VARIANCE

The waste identified above is subject to a variance which expires on 1-1-95 (see Part II or 22 CCR)

PART IV - GENERATOR INFORMATION

I hereby certify that all information submitted in this and all associated documents is true, complete and accurate to the best of my knowledge and information, and that no omissions or errors exist.

	WILLIAM J. RICKARD SR	DIRECTOR OF PARTS SERVICE	10/7/93
Authorized Signature	Name in Print	Title	Date

Form designed for use on elite (12-pitch typewriter).

**UNIFORM HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No.		Manifest Document No.		2. Page 1 of _____		Information in the shaded areas is not required by Federal law.	
Generator's Name and Mailing Address						A. State Manifest Document Number 90830484	
4. Generator's Phone ()						B. State Generator's ID	
5. Transporter 1 Company Name			6. US EPA ID Number			C. State Transporter's ID	
7. Transporter 2 Company Name			8. US EPA ID Number			D. Transporter's Phone	
9. Designated Facility Name and Site Address			10. US EPA ID Number			E. State Transporter's ID	
						F. Transporter's Phone	
						G. State Facility's ID	
						H. Facility's Phone	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.						Y	State EPA/Other
b.							State EPA/Other
c.							State EPA/Other
d.							State EPA/Other
J. Additional Descriptions for Materials Listed Above						K. Handling Codes for Wastes Listed Above	
						a.	b.
						c.	d.
15. Special Handling Instructions and Additional Information							
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.							
Printed/Typed Name				Signature		Month Day Year	
W. J. ...				[Signature]		11/17/82	
17. Transporter 1 Acknowledgement of Receipt of Materials							
Printed/Typed Name				Signature		Month Day Year	
[Name]				[Signature]		11/10/1982	
18. Transporter 2 Acknowledgement of Receipt of Materials							
Printed/Typed Name				Signature		Month Day Year	
19. Discrepancy Indication Space							
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.							
Printed/Typed Name				Signature		Month Day Year	

IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8602; WITHIN CALIFORNIA CALL 1-800-852-7000

GENERATOR

TRANSPORTER

FACILITY

Do Not Write Below This Line