

North State Environmental

Laboratory Services • Waste Management • Consulting

FACSIMILE COVER SHEET

DATE: December 29, 2000

TO: *Ms. Eva Chu*

REPRESENTING: Alameda County health Care Services Agency

FAX: (510) 337-9335
PHONE: (510) 567-6762

SUBJECT: Analytical Results-2nd Quarter 2000 Groundwater Monitoring,
Scooter's Auto Repair, 3600 MacArthur Blvd., Oakland, CA

SENDER: *Brent A. Wheeler*
North State Environmental (NSE)

(Direct Phone Line: (650) 266-4570)

Number of Page(s) including cover Sheet: 9

 Urgent X **For Your Review** **Reply ASAP** **Please Comment**

Dear Ms. Chu:

In response to your telephone message of Wednesday December 27, 2000, please see following analytical results for groundwater samples collected from monitor wells in June/July 2000 at the above referenced property. Additional samples for diesel analytes were collected in July 2000 because holding times for extraction (7 days) were exceeded for those collected in June 2000.

We apologize for the tardiness of the QMR for this sampling event. NSE will prepare and submit this to your attention as soon as possible. If you have any questions or need additional information, please contact me at your convenience.

Brent Wheeler, E.I.T.
Consultant / Project Manager



North State Environmental Laboratory

CA ELAP# 1753

90 South Spruce Avenue, Suite V • South San Francisco, CA 94080 • (650) 266-4563 • FAX (650) 266-4560

C E R T I F I C A T E O F A N A L Y S I S

Lab Number: 00-0948
 Client: Henry's Towing
 Project: SCOOTER'S AUTO REPAIR, 3600 MACARTHUR AV

Date Reported: 08/02/2000

Gasoline, BTEX and MTBE by Methods 8015M and 8020

Analyte	Method	Result	Unit	Date Sampled	Date Analyzed
Sample: 00-0948-01 Client ID: MW1-W				06/30/2000	WATER
Gasoline	8015M	4100	ug/L		07/11/2000
Benzene	8020	260	ug/L		
Ethylbenzene	8020	320	ug/L		
MTBE	8020	*ND			
Toluene	8020	69	ug/L		
Xylenes	8020	510	ug/L		
Sample: 00-0948-02 Client ID: MW2-W				06/30/2000	WATER
Gasoline	8015M	130	ug/L		07/11/2000
Benzene	8020	0.7	ug/L		
Ethylbenzene	8020	1	ug/L		
MTBE	8020	ND			
Toluene	8020	ND			
Xylenes	8020	2	ug/L		
Sample: 00-0948-03 Client ID: MW3-W				06/30/2000	WATER
Gasoline	8015M	ND			07/11/2000
Benzene	8020	0.8	ug/L		
Ethylbenzene	8020	0.9	ug/L		
MTBE	8020	*ND			
Toluene	8020	0.5	ug/L		
Xylenes	8020	3	ug/L		

*Confirmed by GC/MS method 8260.



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C E R T I F I C A T E O F A N A L Y S I S

Quality Control/Quality Assurance

Lab Number: 00-0948
Client: Henry's Towing
Project: SCOOTER'S AUTO REPAIR, 3600 MACARTHUR AV

Date Reported: 08/02/2000

Gasoline, BTEX and MTBE by Methods 8015M and 8020

Analyte	Method	Reporting Limit	Unit	Blank	Avg MS/MSD Recovery	RPD
Gasoline	8015M	50	ug/L	ND	119	6
Benzene	8020	0.5	ug/L	ND	111	5
Ethylbenzene	8020	0.5	ug/L	ND	114	4
Toluene	8020	0.5	ug/L	ND	113	4
Xylenes	8020	1.0	ug/L	ND	115	4
MTBE	8020	0.5	ug/L	ND	102	8

ELAP Certificate NO. 1753

Reviewed and Approved

John A. Murphy, Laboratory Director



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C E R T I F I C A T E O F A N A L Y S I S

Job Number: 00-0948
Client : Henry's Towing
Project : SCOOTER'S AUTO REPAIR, 3600 MACARTHUR

Date Sampled : 06/30/2000
Date Analyzed: 07/13/2000
Date Reported: 08/02/2000

Volatile Organics by GC/MS Method 8260

Laboratory Number	00-0948-01
Client ID	MW1-W
Matrix	WATER
Analyte	ug/L
Ethanol	ND<100
Methyl-t-Butyl Ether	ND<1
Di-Isopropyl Ether	ND<1
tertiary Butyl Alcohol	ND<50
Ethyl-t-Butyl Ether	ND<1
t-Amyl Methyl Ether	ND<1
SUR-Dibromofluoromethane	102% Rec
SUR-Toluene-d8	107% Rec
SUR-4-Bromofluorobenzene	103% Rec



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C E R T I F I C A T E O F A N A L Y S I S

Job Number: 00-0948

Date Sampled : 06/30/2000

Client : Henry's Towing

Date Analyzed: 07/13/2000

Project : SCOOTER'S AUTO REPAIR, 3600 MACARTHUR

Date Reported: 08/02/2000

Volatile Organics by GC/MS Method 8260 Quality Control/Quality Assurance Summary

Laboratory Number	00-0948	MS/MSD	RPD
Client ID	Blank	Recovery	
Matrix	WATER	WATER	
Analyte	Results ug/L	%Recoveries	
Ethanol	ND<100		
Methyl-t-Butyl Ether	ND<1		
Di-isopropyl Ether	ND<1		
tertiary Butyl Alcohol	ND<50		
Ethyl-t-Butyl Ether	ND<1		
t-Amyl Methyl Ether	ND<1		
1,1-Dichloroethene	ND<1	99	9
Benzene	ND<1	10	1
Trichloroethene	ND<1	117	2
Toluene	ND<1	104	1
Chlorobenzene	ND<1	102	1
SUR-Dibromofluoromethane	97% Rec	105/106	1
SUR-Toluene-d8	102% Rec	101/102	1
SUR-4-Bromofluorobenzene	98% Rec	100/102	2

Reviewed and Approved

John A. Murphy
 John A. Murphy
 Laboratory Director



North State Environmental Analytical Laboratory

90 South Spruce Avenue, Suite W, South San Francisco, CA 94080

Phone: (650) 266-4563 Fax: (650) 266-4560

00-0948

Chain of Custody / Request for Analysis

Lab Job No.: _____ Page 1 of 1

Client: <u>WANNETTA HALL</u>	Report to: <u>B. WHEELER</u>	Phone: <u>510.535.7249</u>	Turnaround Time <u>5 DAY</u>
Mailing Address: <u>H0748</u> <u>c/o HENRY'S TOWING</u> <u>4414 FLEMING AVE</u> <u>OAKLAND, CA 94619</u>	Billing to: <u>SAME</u>	Fax: <u>510.533.0787</u>	Date: <u>6/30/00</u>
		PO# / Billing Reference: <u>NSE 00-00220</u>	Sampler: <u>BEI</u>

Project / Site Address: SCOOTER'S AUTO REPAIR Analysis
3600 MACARTHUR BLVD.
OAKLAND, CA Requested

Sample ID	Sample Type	Container No. / Type	Pres.	Sampling Date / Time	TAM-2 (5030/8074)	TAM-10 (5030/8074)	BTEX/NOBES (5030/8074)	OXYGENATES (5030/8074)	Comments / Hazards
MW1-W	WATER	3-40ml VIALS	RT/ICE	6/30/00 13:35	X		X	X	
MW1-W		1-LITER BOTTLE	4°C	13:35		X			DO NOT ANALYZE #
MW2-W		3-40ml VIALS	RT/ICE	13:50	X		X		
MW2-W		1 LITER BOTTLE	4°C	13:50		X			DO NOT ANALYZE #
MW3-W		3-40ml VIALS	RT/ICE	14:40	X		X		
MW3-W		1-LITER BOTTLE	4°C	14:40		X			DO NOT ANALYZE #
1) CONFIRM ALL METALS CONCENTRATIONS > ND USING EPA 8260B									
2) FOR OXYGENATE ANALYSIS INCLUDE TAM-2, ETBE, DIPE, TBA									
* HOLDING TIME (7 DAYS) EXCEEDED FOR ALL DIESEL SAMPLES									

Relinquished by: <u>Brian A. [Signature]</u>	Date: <u>6/30/00</u> Time: <u>15:30</u>	Received by: <u>[Signature]</u>	Lab Comments
Relinquished by:	Date: _____ Time: _____	Received by:	
Relinquished by:	Date: _____ Time: _____	Received by:	



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C E R T I F I C A T E O F A N A L Y S I S

Lab Number: 00-0978
Client: Henry's Towing
Project: SCOOTER'S AUTO REPAIR, 3600 MACARTHUR
OAKLAND
Date Reported: 07/26/2000

Diesel Range Hydrocarbons by Method 8015M

Analyte	Method	Result	Unit	Date Sampled	Date Analyzed
Sample: 00-0978-01	Client ID: MW1-W			07/14/2000	WATER
Diesel	8015M	*1.5	mg/L		07/18/2000
Sample: 00-0978-02	Client ID: MW2-W			07/14/2000	WATER
Diesel	8015M	ND			07/18/2000
Sample: 00-0978-03	Client ID: MW3-W			07/14/2000	WATER
Diesel	8015M	ND			07/18/2000

*Does not match diesel pattern.

Page

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C E R T I F I C A T E O F A N A L Y S I S

Quality Control/Quality Assurance

Lab Number: 00-0978
Client: Henry's Towing
Project: SCOOTER'S AUTO REPAIR, 3600 MACARTHUR
OAKLAND

Date Reported: 07/26/2000

Diesel Range Hydrocarbons by Method 8015M

Analyte	Method	Reporting Limit	Unit	Blank	Avg MS/MSD Recovery	RPD
Diesel	8015M	0.05	mg/L	ND	87	14

ELAP Certificate NO:1753

Reviewed and Approved

John A. Murphy, Laboratory Director

