



AUGES

When received?
How transmitted?
2-26-01?

FACSIMILE TRANSMITTAL SHEET

TO:	MARK MASON	FROM:	LISA N VELA
COMPANY:	Marcus & Millichap	DATE:	6/6/00
FAX NUMBER:	415 296 7926	TELEPHONE NUMBER:	
RE:	analytical	TOTAL NO. OF PAGES:	11

URGENT FOR REVIEW PLEASE COMMENT PLEASE REPLY PLEASE RECYCLE

7900 Dublin

3/21/01

Keith McVicker - asked him to clarify samples and sample locations. Are SS from B1 or B2. Is GW from B1 or B2

Soil samples from B-1 at 5, 10, 15' bgs
GW from B2



AUGEAS CORPORATION
 780 PURISSIMA STREET
 HALF MOON BAY, CALIFORNIA 94019
 (650) 726-7700
 (650) 726-1217 (FAX)

Chain of Custody

Page 1 of 1

PLEASE PRINT IN INK

12238 X AU 96

Project Name/Number <u>7700 DUBLIN BLVD</u>		Project MGR <u>Mc Vicker</u>	
Client	Contact	Phone #	FAX #
Address		City	State
Bill (if different than above)		Zip	
Address		State	
Sampler (Print and sign) <u>J. Calvo</u>	Due Date <u>24 HOUR</u>	Copies To:	Auth. Init.

Sample Description	Date/Time Col'd	Matrix	# of Containers	Subject to Availability Analysis	Remarks	Lab ID #
GW-1	09/09/96	W	2	TPH, MT, BTEX		94492
GW-1	09/09/96	W	1	DIESEL		


Relinquished By	Date/Time	Received By	Relinquished By	Date/Time	Received By
<u>J. Calvo</u>	09/09/96	<u>Hindi Diver</u>			

Shipping Method	Shipping #	Received By	Date/Time	Condition (See Remarks)		
				Cold	Sealed	Intact
REMARKS				WAS/O&G/METALS/OTHER		
KEYS: <input checked="" type="checkbox"/> GOOD CONDITION HEAD SPACE ABSENT <input checked="" type="checkbox"/>				PRESERVATION: <input checked="" type="checkbox"/> APPROPRIATE CONTAINERS: <input checked="" type="checkbox"/>		

- MATRIX:**
- DW - Drinking Water
 - WW - Wastewater
 - GW - Groundwater
 - SW - Surface Water
 - IM - Impinger
 - FI - Filler
 - FP - Free Product
 - AG - Air/Gas
 - SL - Sludge/Sol/Solid
 - OT - Other

Page 2
 Jun-8-00 11:22AM;
 925 798 1620;
 Sent By: McCAMPBELL ANALYTICAL;

06/06/00 TUE 10:22 [TX/RX NO 56581]

 McCAMPBELL ANALYTICAL INC.	110 Second Avenue South, #D7, Pacheco, CA 94553-5560 Telephone: 925-798-1620 Fax: 925-798-1622 http://www.mccampbell.com E-mail: main@mccampbell.com
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Augas Corporation 780 Purissima Half Moon Bay, CA 94019	Client Project ID: 7900 Dublin Blvd	Date Sampled: 09/02/98
		Date Received: 09/02/98
	Client Contact: Keith McVicker	Date Extracted: 09/02/98
	Client P.O.:	Date Analyzed: 09/02/98

**Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline*, with Methyl tert-Butyl Ether* & BTEX*
 EPA methods 5030, modified 8015, and 8020 or 602; California RWQCB (SF Bay Region) method GC/FID(5030)**


Lab ID	Client ID	Matrix	TPH(g)*	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	% Recovery Surrogate
94492	GW-1	W	440.b.f	160	ND	21	ND	0.69	90
Reporting Limit unless otherwise stated: ND means not detected above the reporting limit	W		50 ug/L	5.0	0.5	0.5	0.5	0.5	
	S		1.0 mg/kg	0.05	0.005	0.005	0.005	0.005	

* water and vapor samples are reported in ug/L, wipe samples in ug/wipe, soil and sludge samples in mg/kg, and all TCLP and SPLP extracts in ug/L.

* cluttered chromatogram; sample peak coelutes with surrogate peak

The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant (aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (?); f) one to a few isolated peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen is present; i) liquid sample that contains greater than ~5 vol. % sediment; j) no recognizable pattern.

DHS Certification No. 1644 EH Edward Hamilton, Lab Director

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Augcas Corporation 780 Purissima Half Moon Bay, CA 94019	Client Project ID: 7900 Dublin Blvd	Date Sampled: 09/02/98
	Client Contact: Keith McVicker	Date Received: 09/02/98
	Client P.O:	Date Extracted: 09/02/98
		Date Analyzed: 09/02/98

Diesel Range (C10-C23) Extractable Hydrocarbons as Diesel *

EPA methods modified 8015, and 3550 or 3510; California RWQCH (SF Bay Region) method GC/FID(3550) or GC/FID(3510)

Lab ID	Client ID	Matrix	TPH(d) [†]	% Recovery Surrogate
94492	GW-1	W	1000,g,b	110
Reporting Limit unless otherwise stated: ND means not detected above the reporting limit	W		50 ug/L	
	S		1.0 mg/kg	

* water and vapor samples are reported in ug/L, wipe samples in ug/wipe, soil and sludge samples in mg/kg, and all TCLP / STLC / SPLP extracts in ug/L

* clustered chromatogram resulting in coeluted surrogate and sample peaks, or; surrogate peak is on elevated baseline, or; surrogate has been diminished by dilution of original extract.

* The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified diesel is significant; b) diesel range compounds are significant; no recognizable pattern; c) aged diesel? is significant; d) gasoline range compounds are significant; e) medium boiling point pattern that does not match diesel (?); f) one to a few isolated peaks present; g) oil range compounds are significant; h) lighter than water immiscible shown is present; i) liquid sample that contains greater than ~5 vol. % sediment.

DHS Certification No. 1644 *EH* Edward Hamilton, Lab Director

McCAMPBELL ANALYTICAL INC.	110 2nd Avenue South, #D7, Pacheco, CA 94653 Tele: 925-798-1620 Fax: 925-798-1622
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QC REPORT FOR HYDROCARBON ANALYSES


Date: 09/01/98-09/02/98

Matrix: WATER

Analyte	Concentration (mg/L)			Amount Spiked	% Recovery		
	Sample (#94114)	MS	MSD		MS	MSD	RPD
TPH (gas)	0.0	91.3	96.6	100.0	91.3	96.6	5.7
Benzene	0.0	8.9	9.1	10.0	89.0	91.0	2.2
Toluene	0.0	9.2	9.4	10.0	92.0	94.0	2.2
Ethyl Benzene	0.0	9.4	9.7	10.0	94.0	97.0	3.1
Xylenes	0.0	28.6	29.3	30.0	95.3	97.7	2.4
TPH (diesel)	0.0	173	167	150	115	111	3.3
TRPH (oil & grease)	0	21400	20700	23700	90	87	3.3

* Rec = (MS Sample) / Amount Spiked x 100

RPD = (MS - MSD) / (MS + MSD) x 2 x 100

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	http://www.mccampbell.com E-mail: main@mccampbell.com	

INVOICE FOR ANALYTICAL SERVICES

Attention: Accounts Payable

Auggas Corporation 780 Purissima Half Moon Bay, CA 94019	Client Project ID: 7900 Dublin Blvd	Date Sampled: 09/02/98
		Date Received: 09/02/98
	Client Contact: Keith McVicker	Date Extracted: 09/02/98
	Client P.O:	Date Analyzed: 09/02/98

Billing Date: 09/10/98

Invoice #12238

Number of Samples	Analysis	TAT	Unit Price	Sub-Total
1	TPH(g)-BTEX MTBE	24hr	\$90	\$90
1	TPH (d/k/mo)	24hr	\$90	\$90
0	Oil & Grease (418.1 or 5520)	5d	\$45	\$0
0	EPA 601 / 8010 / EDB	5d	\$55	\$0
0	EPA 624 / 8240 / 8260	5d	\$125	\$0
0	BPA 625 / 8270	5d	\$180	\$0
0	PCB / Chlorinated Pesticides, EPA 608 / 8080	5d	\$50 / \$75	\$0
0	RC1	5d	\$70	\$0
0	CAM 17 Metals	5d	\$125	\$0
0	13 Priority Pollutant Metals	5d	\$110	\$0
0	RCRA 8 Metals	5d	\$80	\$0
0	5 LUFT Metals	5d	\$50	\$0
0	Individual Metal (AA Flame, Furnace, ICP)	5d	\$15	\$0
0	Organic Lead	5d	\$60	\$0
0	STLC Extraction	5d	\$50	\$0
0	ZHE TCLP Extraction	5d	\$100	\$0
0	Semi-Volatile TCLP Extraction	5d	\$50	\$0
0		Subbed	\$0	\$0
INVOICE TOTAL : \$180				

Please include the invoice number(s) with your check and remit to:

McC Campbell Analytical Inc.
 110 2nd Avenue South, #D7
 Pacheco, CA 94553

Terms are net 30 days from the billing date. After this period 1.5% interest per month will be charged. Overdue accounts are responsible for all legal and collection fees. If you have any questions about billing please contact Accounts Receivable at McC Campbell Analytical.



AUGEAS CORPORATION
 780 PURISSIMA
 HALF MOON BAY, CALIFORNIA 94019
 (415) 726-7700
 (415) 726-1217 (FAX)

Chain of Custody

Page 1 of 1

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Jun-6-00 11:24AM;

925 798 1620;

Sent By: McCAMPBELL ANALYTICAL;

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12232 XUN 95.doc

Client 7700 DUBLIN CLUB Contact _____ Phone # _____ FAX # _____

Address _____ City _____ State _____ Zip _____

Project Name/Number _____ Project MGR MC VICKER

Bill (if different than above) _____ Address _____ STANDARD

Sampler (Print and sign) J. CALVI J. Calvi Date _____ Circle for RUSH _____ Copies To: _____ Auth. Init. _____

Sample Description	Date/Time Col'd	# of Matrix Containers	Pres.	FR. y/n	* Subject to Availability Analysis	Remarks	Lab ID #
AB-1A	9/1/98	S ONE	-	-	TRHG, TRHD, WTB, TRK		94476
AB-1B	9/1/98	S ONE	-	-	↓ ↓ ↓ ↓		94476
AB-1C	9/1/98	S ONE	-	-	↓ ↓ ↓ ↓		94477

Relinquished By	Date/Time	Received By	Relinquished By	Date/Time	Received By
<u>J. Calvi</u>	9/1/98 5:15	<u>Phillip 138</u>	<u>Phillip 138</u>	9/1/98 5:25	<u>Tom Perry 676</u>
<u>Tom Perry 676</u>	9/1/98 5:20	<u>Quar V</u>			

FOR LAB USE ONLY


Shipping Method _____ Shipping # _____ Received By _____ Date/Time _____ Condition (See Remarks) _____

Cold Sealed Intact

REMARKS: NO STORAGE IN STORAGE

* Matrix: DW - Drinking Water, WW - Wastewater, GW - Groundwater, SW - Surface Water, PU - Pond, F - Filter, FP - Free Product, AG - Air, SL - Sludge/Solids, OT - Other

06/06/00 TUE 10:22 [TX/RX NO 56581]

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Augas Corporation 780 Purissima Half Moon Bay, CA 94019	Client Project ID: 7900 Dublin Blvd.	Date Sampled: 08/31/98
	Client Contact: Keith McVicker	Date Received: 09/01/98
	Client P.O.:	Date Extracted: 09/01/98
		Date Analyzed: 09/01-09/02/98

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline*, with Methyl tert-Butyl Ether* & BTEX*
 EPA methods 5030, modified 8015, and 8020 or 602; California RWQCR (SF Bay Region) method (M-FIX5030)


Lab ID	Client ID	Matrix	TPH(g)	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	% Recovery Surrogate
94475	AB-1A	S	ND	ND	ND	ND	ND	ND	102
94476	AB-1B	S	ND	ND	ND	ND	ND	ND	97
94477	AB-1C	S	ND	ND	ND	ND	ND	ND	93
Reporting Limit unless otherwise stated; ND means not detected above the reporting limit	W		50 ug/L	5.0	0.5	0.5	0.5	0.5	
	S		1.0 mg/kg	0.05	0.005	0.005	0.005	0.005	

* water and vapor samples are reported in ug/L, wipe samples in ug/wipe, soil and sludge samples in mg/kg, and all TCLP and SPLP extracts in ug/L.

* clustered chromatogram; sample peak coelutes with surrogate peak

The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant (aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (?); f) one or a few isolated peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen is present; i) liquid sample that contains greater than ~5 vol. % sediment; j) no recognizable pattern.

DHS Certification No. 1644 *Ed* Edward Hamilton, Lab Director

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Augens Corporation 780 Purissima Half Moon Bay, CA 94019	Client Project ID: 7900 Dublin Blvd.	Date Sampled: 08/31/98
		Date Received: 09/01/98
	Client Contact: Keith McVicker	Date Extracted: 09/01/98
	Client P.O:	Date Analyzed: 09/01-09/02/98

Diesel Range (C10-C23) Extractable Hydrocarbons as Diesel *
 EPA methods modified 8015, and 3550 or 3510; California RWQCB (SF Bay Region) method GCFID(3550) or GCFID(3510)

Lab ID	Client ID	Matrix	TPH(d)*	% Recovery Surrogate
94475	AB-1A	S	ND	98
94476	AB-1B	S	ND	99
94477	AB-1C	S	ND	94
Reporting Limit unless otherwise stated; ND means not detected above the reporting limit	W	50 ug/L		
	S	1.0 mg/kg		

* water and vapor samples are reported in ug/L, wipe samples in ug/wipe, soil and sludge samples in mg/kg, and all TCLP / STLC / SPLP extracts in ug/l.
 † cluttered chromatogram resulting in occluded surrogate and sample peaks, or; surrogate peak is on elevated baseline, or; surrogate has been diminished by dilution of original extract.
 ‡ The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified diesel is significant; b) diesel range compounds are significant; no recognizable pattern; c) aged diesel is significant; d) gasoline range compounds are significant; e) medium boiling point pattern that does not match diesel (?); f) one to a few isolated peaks present; g) oil range compounds are significant; h) lighter than water immiscible sheen is present; i) liquid sample that contains greater than ~5 vol. % sediment.

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QC REPORT FOR HYDROCARBON ANALYSES

Date: 09/01/98-09/02/98 Matrix: SOIL

Analyte	Concentration (mg/kg) Sample (#90224)			Amount Spiked	% Recovery		RPD
	MS	MSD	MSD		MS	MSD	
TPH (gas)	0.000	2.199	2.207	2.03	108	109	0.4
Benzene	0.000	0.202	0.210	0.2	101	105	3.9
Toluene	0.000	0.210	0.218	0.2	105	109	3.7
Ethylbenzene	0.000	0.206	0.214	0.2	103	107	3.8
Xylenes	0.000	0.606	0.630	0.6	101	105	3.9
TPH (diesel)	0	324	330	300	108	110	1.9
TRPH (oil and grease)	0.0	21.9	23.2	20.8	105	112	5.8

% Rec. = (MS - Sample) / Amount Spiked * 100

RPD = (MS - MSD) / (MS + MSD) * 2 * 100

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INVOICE FOR ANALYTICAL SERVICES

Attention: Accounts Payable

Augeas Corporation 780 Purissima Half Moon Bay, CA 94019	Client Project ID: 7900 Dublin Blvd.	Date Sampled: 08/31/98
		Date Received: 09/01/98
	Client Contact: Keith McVicker	Date Extracted: 09/01/98
	Client P.O:	Date Analyzed: 09/01/98

Billing Date: 09/08/98

Invoice # 12232

Number of Samples	Analysis	TAT	Unit Price	Sub-Total
3	TPH(g)-BTEX MTBE	5d	\$45	\$135
3	TPH (d/k/mo)	5d	\$45	\$135
0	Oil & Grease (418.1 or 5520)	5d	\$45	\$0
0	EPA 601 / 8010 / EDB	5d	\$55	\$0
0	EPA 624 / 8240 / 8260	5d	\$125	\$0
0	EPA 625 / 8270	5d	\$180	\$0
0	PCB / Chlorinated Pesticides, EPA 608 / 8080	5d	\$50 / \$75	\$0
0	RCI	5d	\$70	\$0
0	CAM 17 Metals	5d	\$125	\$0
0	13 Priority Pollutant Metals	5d	\$110	\$0
0	RCRA 8 Metals	5d	\$80	\$0
0	5 LUFT Metals	5d	\$50	\$0
0	Individual Metal (AA Flame, Furnace, ICP)	5d	\$15	\$0
0	Organic Lead	5d	\$60	\$0
0	STLC Extraction	5d	\$50	\$0
0	ZHE TCLP Extraction	5d	\$100	\$0
0	Semi-Volatile TCLP Extraction	5d	\$50	\$0
0		Subbed	\$0	\$0
INVOICE TOTAL : \$270				

Please include the invoice number(s) with your check and remit to:

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 110 2nd Avenue South, #D7
 Pacheco, CA 94553

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