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FAX TRANSMITTAL

TO: Ala. Co. Environ. Health Dept., Attn: Ms. Eva Chu **DATE:** 11-28-01

FROM: Keith Nowell

PROJECT NO.: 5403.3.001.01

FAX NO.: 510 / 337 - 9335

SUBJECT: AAA Truck Parts

CC:

TOTAL PAGES INCLUDING THIS PAGE: 22

REMARKS:

- Urgent For your review Reply ASAP Please comment This is the only copy you will receive
- A copy will also be sent via: U. S. Mail Overnight Mail Courier

Eva,

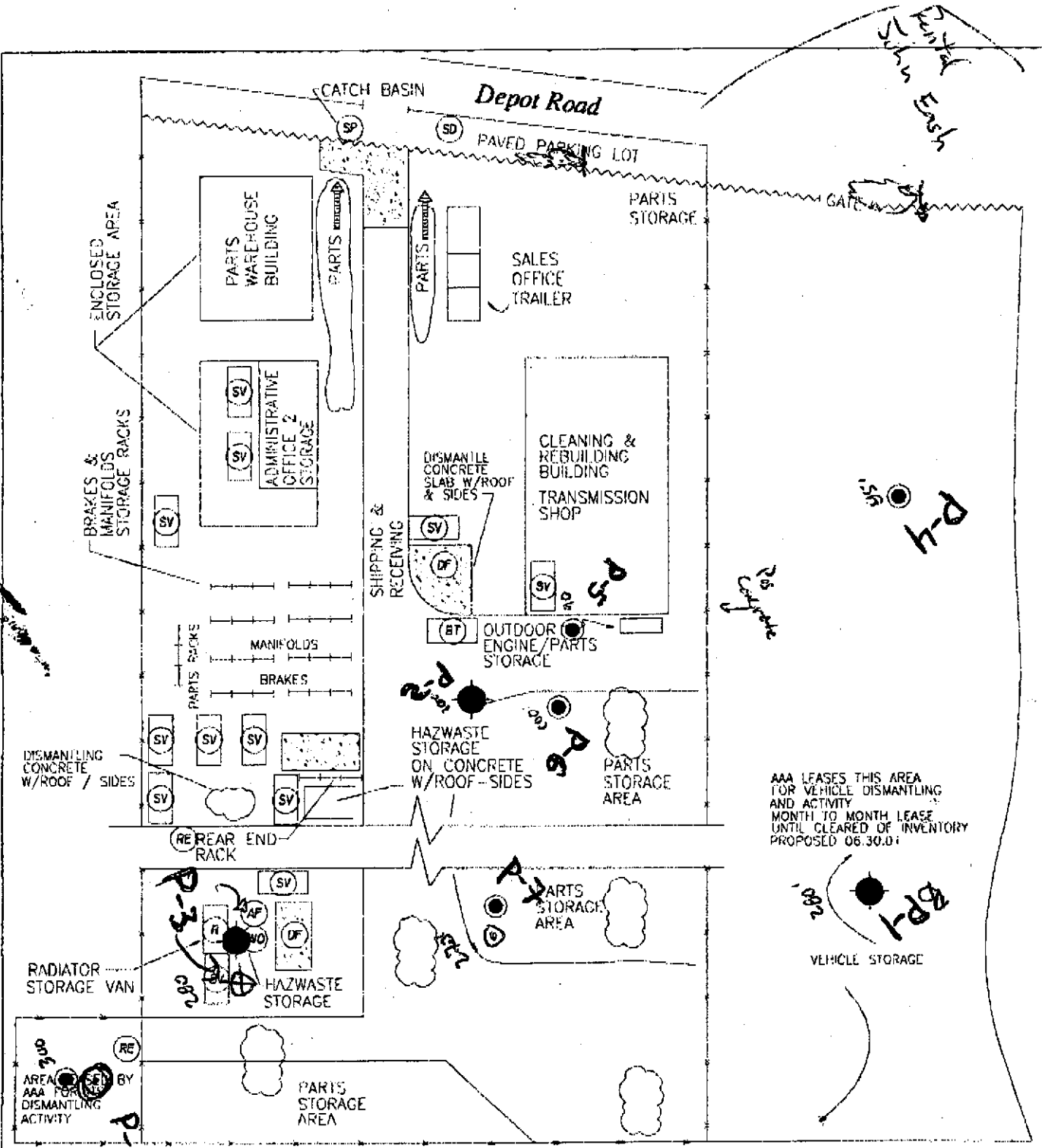
Here are the lab results for the near-surface (1-foot) soil and the groundwater samples. Based on the initial results, our recommendation is to have the 3-foot samples recovered from Probes 2, 7, and 8 analyzed for petroleum hydrocarbons as Diesel and Motor Oil; BTEX by EPA 8020, and Oil and Grease. We will have a silica gel clean up prior to analysis. Please review and comment on our recommendations. I can be reached at 925 / 838 - 1600. Due to the initial laboratory processing time for the first set of samples, any additional analysis will be up against the hold time for the samples.

Do UFF metals 3' sample from probes 2, 3, 6

Sincerely,
Keith Nowell

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EXPLANATION

- APPROXIMATE LOCATION OF PROPOSED GEOPROBE (SOIL SAMPLING)
- APPROXIMATE LOCATION OF PROPOSED GEOPROBE (SOIL AND GROUNDWATER SAMPLING)



BASE MAP SOURCE: NEST ENVIRONMENTAL SERVICES



SITE PLAN
AAA TRUCK PARTS
HAYWARD, CALIFORNIA

PROJECT NO.: 5403.3.001.01		2
DATE: NOVEMBER 2001		
DRAWN BY: DLB	CHECKED BY:	

5403300101-25SITEPLAN

McCAMPBELL ANALYTICAL INC.	110 2nd Avenue South, #127, Pacheco, CA 94551-5561 Telephone : 925-798-1620 Fax : 925-798-1622 http://www.mccampbell.com E-mail: main@mccampbell.com
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ENGEO Incorporated 2401 Crow Canyon Rd., Ste 200 San Ramon, CA 94583	Client Project ID: #5403.3.001.01; AAA Truck Parts	Date Sampled: 11/15/01
	Client Contact: Keith Nowell	Date Received: 11/15/01
	Client P.O.:	Date Extracted: 11/15/01
	(Empty space)	Date Analyzed: 11/16/01

Petroleum Oil & Grease (with Silica Gel Clean-up) *


EPA methods 413.1, 9070 or 9071; Standard Methods 5520 D/1 & F or 503 D/4.F for solids and 5520 D/6.F or 503 A/2.F for liquids

Lab ID	Client ID	Matrix	Oil & Grease*
83715	1-1	S	ND
83717	2-1	S	35,000
83719	3-1	S	1100
83721	4-1	S	1000
83723	5-1	S	480
83725	6-1	S	300
83727	7-1	S	12,000
83729	8-1	S	4600
Reporting limit unless otherwise stated; ND means not detected above the reporting limit	W		5 mg/l.
	S		50 mg/kg

* water samples are reported in mg/l, wipe samples in mg/wipe, soil and sludge samples in mg/kg, and all TCLP/SPLC/SPLP extracts in mg/l.
 1) lighter than water immiscible sheen is present; 2) liquid sample that contains greater than ~5vol. % sediment.

DHS Certification No. 1644

Edward Hamilton, Lab Director

 McCAMPBELL ANALYTICAL INC.	110 2nd Avenue South, #07, Pacheco, CA 94553-5560 Telephone : 925-798-1620 Fax : 925-798-1622 http://www.mccampbell.com E-mail: main@mccampbell.com
	(Empty space for additional contact information)

ENGEO Incorporated 2401 Crow Canyon Rd., Ste 200 San Ramon, CA 94583	Client Project ID: #5403.3.001.01: AAA Truck Parts	Date Sampled: 11/15/01
	Client Contact: Keith Nowell	Date Received: 11/15/01
	Client P.O.:	Date Analyzed: 11/16-11/19/01
	(Empty space)	Date Extracted: 11/15/01

Diesel Range (C10-C23) and Oil-Range (C18+) Extractable Hydrocarbons as Diesel and Motor Oil with Silica Gel Clean-up*


EPA methods modified 8015, and 3550 or 3510; California RWQCB (SF Bay Region) method (ICFID(3550) or GCFID(3510))

Lab ID	Client ID	Matrix	TPH(l) ^a	TPH(mg) ^a	% Recovery Surrogate
83715	1-1	S	ND	ND	86
83717	2-1	S	1100.g	7900	... ^e
83719	3-1	S	67.g	400	100
83721	4-1	S	23.g.b	160	100
83723	5-1	S	2.5.g	51	106
83725	6-1	S	9.2.g	56	100
83727	7-1	S	140.g	2400	100
83729	8-1	S	59.g	130	102
Reporting Limit unless otherwise stated: ND means not detected above the reporting limit		W	50 ug/L	250 ug/L	
		S	1.0 mg/kg	5.0 mg/kg	

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

* cluttered 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 sheen is present; i) liquid sample that contains greater than ~5 vol. % sediment.

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	Client Contact: Keith Nowell	Date Received: 11/15/01
	Client P.O.:	Date Extracted: 11/15-11/16/01
		Date Analyzed: 11/15-11/16/01


Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline*, with Methyl tert-Butyl Ether* & BTEX*
 EPA methods 8030, modified 8015, and 8020 or 802; California RWQCR (SF Bay Region) method GC1-ILX5030)

Lab ID	Client ID	Matrix	TPH(g)*	MTBE	Benzene	Toluene	Ethyl-benzene	Xylenes	% Recovery Surrogate
83715	1-1	S	ND	ND	ND	ND	ND	ND	101
83717	2-1	S	1.7,b	ND	ND	0.12	0.017	0.11	112
83719	3-1	S	ND	ND	ND	ND	ND	ND	105
83721	4-1	S	ND	ND	ND	ND	ND	ND	107
83723	5-1	S	ND	ND	ND	ND	ND	ND	109
83725	6-1	S	ND	ND	ND	ND	ND	ND	110
83727	7-1	S	ND	ND	ND	ND	ND	0.0083	112
83729	8-1	S	ND	ND	ND	ND	ND	ND	111
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 overlaps 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.

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	Client Contact: Keith Nowell	Date Received: 11/15/01
	Client P.O:	Date Extracted: 11/15-11/16/01
		Date Analyzed: 11/15-11/16/01

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline*


FPA methods 5030, modified 8015; California RW/QCB (SF Bay Region) method GC/MS/5030

Lab ID	Client ID	Matrix	TPH(g)*	% Recovery Surrogate
83715	1-1	S	ND	101
83717	2-1	S	1.7,b	112
83719	3-1	S	ND	105
83721	4-1	S	ND	107
83723	5-1	S	ND	109
83725	6-1	S	ND	110
83727	7-1	S	ND	112
83729	8-1	S	ND	111
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 and SPLP extracts in ug/L

* cluttered chromatogram; sample peak coelutes with surrogate peak

The following descriptions of the TPH chromatogram are courtesy 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.

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	Client P.O.:	Date Analyzed: 11/16/01


LUFT Metals*

EPA analytical methods 6010/200.7, 239.2*

Lab ID	Client ID	Matrix	Extraction ^o	Cadmium	Chromium	Lead	Nickel	Zinc	% Recovery Surrogate
83715	1-1	S	TTLC	ND	38	7.4	44	50	97
83717	2-1	S	TTLC	4.1	61	230	36	300	102
83719	3-1	S	TTLC	1.0	390	100	32	1100	93
83721	4-1	S	TTLC	2.1	61	110	34	320	103
83723	5-1	S	TTLC	ND	48	13	32	88	103
83725	6-1	S	TTLC	2.5	260	310	40	1800	106
83727	7-1	S	TTLC	1.2	27	150	28	170	105
83729	8-1	S	TTLC	0.74	220	60	51	500	104
Reporting Limit unless otherwise stated; ND means not detected above the reporting limit			S	TTLC	0.5 mg/kg	0.5	3.0	2.0	1.0
			W	TTLC	0.005 mg/l	0.02	0.005	0.05	0.05
			---	STLC, TCLP	0.01 mg/L	0.05	0.2	0.05	0.05

* water samples are reported in mg/l, soil and sludge samples in mg/kg, wipes in ug/wipe and all TCLP / STLC / SPLP extracts in mg/L
^o Lead is analysed using EPA method 6010 (ICP) for soils, STLC & TCLP extracts and method 239.2 (AA Furnace) for water samples
 * EPA extraction methods 1311(TCLP), 8010/3020(water,TTLC), 3040(organic matrices,TTLC), 3050(solids,TTLC); STLC - CA Title 22
^o DISTLC extractions are performed using STLC methodology except that deionized water is substituted for citric acid buffer as the extraction fluid. DISTLC results are not applicable to STLC regulatory limits.
^o surrogate diluted out of range; N/A means surrogate not applicable to this analysis
^o reporting limit raised due to matrix interference
 1) liquid sample that contains greater than 0.2 vol. % sediment; this sediment is extracted with the liquid, in accordance with EPA methodologies and can significantly effect reported metal concentrations.

 Edward Hamilton, Lab Director

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Client Contact: Keith Nowell		
Client P.O.		

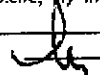
Volatile Organics By GC/MS							
EPA method 8260							
Lab ID	83715						
Client ID	1-1						
Matrix	S						
Compound	Concentration*	Reporting Limit		Compound	Concentration*	Reporting Limit	
		W	S			W	S
Acetone ^(b)	ND	5.0	25	trans-1,3-Dichloropropene	ND	1.0	5.0
Benzene	ND	1.0	5.0	Ethylene dibromide	ND	1.0	5.0
Bromobenzene	ND	1.0	5.0	Ethylbenzene	ND	1.0	5.0
Bromo-chloromethane	ND	1.0	5.0	Hexachlorobutadiene	ND	5.0	25
Bromodichloromethane	ND	1.0	5.0	Iodomethane	ND	1.0	5.0
Bromoform	ND	1.0	5.0	Isopropylbenzene	ND	1.0	5.0
Bromomethane	ND	1.0	5.0	p-Isopropyl toluene	ND	1.0	5.0
n-Butyl benzene	ND	1.0	5.0	Methyl butyl ketone ^(b)	ND	1.0	5.0
sec-Butyl benzene	ND	1.0	5.0	Methylene Chloride ^(k)	ND	1.0	5.0
tert-Butyl benzene	ND	1.0	5.0	Methyl ethyl ketone ^(b)	ND	2.0	10
Carbon Disulfide	ND	1.0	5.0	Methyl isobutyl ketone ^(b)	ND	1.0	5.0
Carbon Tetrachloride	ND	1.0	5.0	Methyl tert-Butyl Ether (MTBE)	...	1.0	5.0
Chlorobenzene	ND	1.0	5.0	Naphthalene	ND	5.0	25
Chloroethane	ND	1.0	5.0	n-Propyl benzene	ND	1.0	5.0
2-Chloroethyl Vinyl Ether ^(d)	ND	1.0	5.0	Styrene ^(k)	ND	1.0	5.0
Chloroform	ND	1.0	5.0	1,1,1,2-Tetrachloroethane	ND	1.0	5.0
Chloromethane	ND	1.0	5.0	1,1,2,2-Tetrachloroethane	ND	1.0	5.0
2-Chlorotoluene	ND	1.0	5.0	Tetrachloroethene	ND<10	1.0	5.0
4-Chlorotoluene	ND	1.0	5.0	Toluene ^(m)	ND	1.0	5.0
Dibromochloromethane	ND	1.0	5.0	1,2,3-Trichlorobenzene	ND	5.0	25
1,2-Dibromo-3-chloropropane	ND	2.0	10	1,2,4-Trichlorobenzene	ND	5.0	25
Dibromomethane	ND	1.0	5.0	1,1,1-Trichloroethane	ND	1.0	5.0
1,2-Dichlorobenzene	ND	1.0	5.0	1,1,2-Trichloroethane	ND	1.0	5.0
1,3-Dichlorobenzene	ND	1.0	5.0	Trichloroethene	ND	1.0	5.0
1,4-Dichlorobenzene	ND	1.0	5.0	Trichlorofluoromethane	ND	1.0	5.0
Dichlorodifluoromethane	ND	1.0	5.0	1,2,3-Trichloropropane	ND	1.0	5.0
1,1-Dichloroethane	ND	1.0	5.0	1,2,4-Trimethylbenzene	ND	1.0	5.0
1,2-Dichloroethane	ND	1.0	5.0	1,3,5-Trimethylbenzene	ND	1.0	5.0
1,1-Dichloroethene	ND	1.0	5.0	Vinyl Acetate ^(m)	ND	5.0	25
cis-1,2-Dichloroethene	ND	1.0	5.0	Vinyl Chloride ^(b)	ND	1.0	5.0
trans-1,2-Dichloroethene	ND	1.0	5.0	Xylenes, total ^(m)	ND	1.0	5.0
1,2-Dichloropropane	ND	1.0	5.0	Comments:			
1,3-Dichloropropane	ND	1.0	5.0	Surrogate Recoveries (%)			
2,2-Dichloropropane	ND	1.0	5.0	Dibromofluoromethane			107
1,1-Dichloropropene	ND	1.0	5.0	Toluene-d8			106
cis-1,3-Dichloropropene	ND	1.0	5.0	4-Bromofluorobenzene			127


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

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis

(b) 2-propanone or dimethyl ketone; (c) (2-chloroethoxy) ethene; (d) 2-hexanone; (e) dichloromethane; (f) 2-butanone; (g) 4-methyl-2-pentanone or isopropylacetone; (h) lighter than water immiscible phase is present; (i) liquid sample that contains greater than ~5 vol. % sediment; (j) sample diluted due to high organic content; (k) ethylbenzene; (l) methylbenzene; (m) acetic acid ethyl ester; (n) chloroethene; (o) dimethylbenzenes.

DHS Certification No. 1644

 Edward Hamilton, Lab Director

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
I:PA method 8260 **Volatile Organics By GC/MS**


Lab ID: 83717
 Client ID: 2-1
 Matrix: S

Compound	Concentration*	Reporting Limit		Compound	Concentration*	Reporting Limit	
		W	S			W	S
Acetone (b)	ND	5.0	25	trans-1,3-Dichloropropene	ND	1.0	5.0
Benzene	ND	1.0	5.0	Ethylene dibromide	ND	1.0	5.0
Bromobenzene	ND	1.0	5.0	Ethylbenzene	6.7	1.0	5.0
Bromochloromethane	ND	1.0	5.0	Hexachlorobutadiene	ND	5.0	25
Bromodichloromethane	ND	1.0	5.0	Iodomethane	ND	1.0	5.0
Bromoform	ND	1.0	5.0	Isopropylbenzene	ND	1.0	5.0
Bromomethane	ND	1.0	5.0	p-Isopropyl toluene	ND	1.0	5.0
n-Butyl benzene	ND	1.0	5.0	Methyl butyl ketone (k)	ND	1.0	5.0
sec-Butyl benzene	ND	1.0	5.0	Methylene Chloride (b)	ND	1.0	5.0
tert-Butyl benzene	ND	1.0	5.0	Methyl ethyl ketone (l)	26	2.0	10
Carbon Disulfide	ND	1.0	5.0	Methyl isobutyl ketone (k)	55	1.0	5.0
Carbon Tetrachloride	ND	1.0	5.0	Methyl tert-Butyl Ether (MTBE)	---	1.0	5.0
Chlorobenzene	ND	1.0	5.0	Naphthalene	ND	5.0	25
Chloroethane	ND	1.0	5.0	n-Propyl benzene	ND	1.0	5.0
2-Chloroethyl Vinyl Ether (o)	ND	1.0	5.0	Styrene (n)	ND	1.0	5.0
Chloroform	ND	1.0	5.0	1,1,1,2-Tetrachloroethane	ND	1.0	5.0
Chloromethane	ND	1.0	5.0	1,1,2,2-Tetrachloromethane	ND	1.0	5.0
2-Chlorotoluene	ND	1.0	5.0	Tetrachloroethene	ND<10	1.0	5.0
4-Chlorotoluene	ND	1.0	5.0	Toluene (m)	76	1.0	5.0
Dibromochloromethane	ND	1.0	5.0	1,2,3-Trichlorobenzene	ND	5.0	25
1,2-Dibromo-3-chloropropane	ND	2.0	10	1,2,4-Trichlorobenzene	ND	5.0	25
Dibromomethane	ND	1.0	5.0	1,1,1-Trichloroethane	ND	1.0	5.0
1,2-Dichlorobenzene	ND	1.0	5.0	1,1,2-Trichloroethane	ND	1.0	5.0
1,3-Dichlorobenzene	ND	1.0	5.0	Trichloroethene	ND	1.0	5.0
1,4-Dichlorobenzene	ND	1.0	5.0	Trichlorofluoromethane	ND	1.0	5.0
Dichlorodifluoromethane	ND	1.0	5.0	1,2,3-Trichloropropane	ND	1.0	5.0
1,1-Dichloroethane	ND	1.0	5.0	1,2,4-Trimethylbenzene	15	1.0	5.0
1,2-Dichloroethane	ND	1.0	5.0	1,3,5-Trimethylbenzene	8.2	1.0	5.0
1,1-Dichloroethene	ND	1.0	5.0	Vinyl Acetate (b)	ND	5.0	25
cis-1,2-Dichloroethene	ND	1.0	5.0	Vinyl Chloride (k)	ND	1.0	5.0
trans-1,2-Dichloroethene	ND	1.0	5.0	Xylenes, total (m)	40	1.0	5.0
1,2-Dichloropropane	ND	1.0	5.0	Comments:			
1,3-Dichloropropane	ND	1.0	5.0	Surrogate Recoveries (%)			
2,2-Dichloropropane	ND	1.0	5.0	Dibromofluoromethane			103
1,1-Dichloropropene	ND	1.0	5.0	Toluene-d8			104
cis-1,3-Dichloropropene	ND	1.0	5.0	4-Bromofluorobenzene			103

* water and vapor samples are reported in ug/L, soil and sludge samples in ug/kg, wipes in ug/wipe and all TCLP / SPLP extracts in ug/l.
 ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis
 (b) 2-propanone or dimethyl ketone; (c) (2-chloroethoxy) ethene; (d) 2-hexanone; (e) dichloromethane; (f) 2-butanone; (g) 4-methyl-2-pentanone or isopropylacetone; (h) lighter than water immiscible sheen is present; (i) liquid sample that contains greater than ~5 vol. % sediment; (j) sample diluted due to high organic content; (k) ethylbenzene; (l) methylbenzene; (m) acetic acid ethenyl ester; (n) chloroethane; (o) dimethylbenzenes.

DHS Certification No. 1644

 Edward Hamilton, Lab Director

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ENGEO Incorporated 2401 Crow Canyon Rd., Ste 200 San Ramon, CA 94583	Client Project ID: #5403.3.001.01; AAA Truck Parts	Date Sampled: 11/15/01
	Client Contact: Keith Nowell	Date Received: 11/15/01
	Client P.O.:	Date Extracted: 11/15/01
		Date Analyzed: 11/20-11/21/01

Volatile Organics By GC/MS


EPA method 8260	Lab ID: 83719	
	Client ID: 3-1	
	Matrix: S	

Compound	Concentration*	Reporting Limit		Compound	Concentration*	Reporting Limit	
		W	S			W	S
Acetone ^(b)	ND	5.0	25	trans-1,3-Dichloropropene	ND	1.0	5.0
Benzene	ND	1.0	5.0	Ethylene dibromide	ND	1.0	5.0
Bromobenzene	ND	1.0	5.0	Ethylbenzene	ND	1.0	5.0
Bromochloromethane	ND	1.0	5.0	Hexachlorobutadiene	ND	5.0	25
Bromodichloromethane	ND	1.0	5.0	Iodomethane	ND	1.0	5.0
Bromoform	ND	1.0	5.0	Isopropylbenzene	ND	1.0	5.0
Bromomethane	ND	1.0	5.0	p-Isopropyl toluene	ND	1.0	5.0
n-Butyl benzene	ND	1.0	5.0	Methyl butyl ketone ^(d)	ND	1.0	5.0
sec-Butyl benzene	ND	1.0	5.0	Methylene Chloride ^(e)	ND	1.0	5.0
tert-Butyl benzene	ND	1.0	5.0	Methyl ethyl ketone ^(f)	ND	2.0	10
Carbon Disulfide	ND	1.0	5.0	Methyl isobutyl ketone ^(g)	ND	1.0	5.0
Carbon Tetrachloride	ND	1.0	5.0	Methyl tert-Butyl Ether (MTBE)	---	1.0	5.0
Chlorobenzene	ND	1.0	5.0	Naphthalene	ND	5.0	25
Chloroethane	ND	1.0	5.0	n-Propyl benzene	ND	1.0	5.0
2-Chloroethyl Vinyl Ether ^(h)	ND	1.0	5.0	Styrene ⁽ⁱ⁾	ND	1.0	5.0
Chloroform	ND	1.0	5.0	1,1,1,2-Tetrachloroethane	ND	1.0	5.0
Chloromethane	ND	1.0	5.0	1,1,2,2-Tetrachloroethane	ND	1.0	5.0
2-Chlorotoluene	ND	1.0	5.0	Tetrachloroethene	ND<10	1.0	5.0
4-Chlorotoluene	ND	1.0	5.0	Toluene ^(j)	ND	1.0	5.0
Dibromochloromethane	ND	1.0	5.0	1,2,3-Trichlorobenzene	ND	5.0	25
1,2-Dibromo-3-chloropropane	ND	2.0	10	1,2,4-Trichlorobenzene	ND	5.0	25
Dibromomethane	ND	1.0	5.0	1,1,1-Trichloroethane	ND	1.0	5.0
1,2-Dichlorobenzene	ND	1.0	5.0	1,1,2-Trichloroethane	ND	1.0	5.0
1,3-Dichlorobenzene	ND	1.0	5.0	Trichloroethane	ND	1.0	5.0
1,4-Dichlorobenzene	ND	1.0	5.0	Trichlorofluoromethane	ND	1.0	5.0
Dichlorodifluoromethane	ND	1.0	5.0	1,2,3-Trichloropropane	ND	1.0	5.0
1,1-Dichloroethane	ND	1.0	5.0	1,2,4-Trimethylbenzene	ND	1.0	5.0
1,2-Dichloroethane	ND	1.0	5.0	Vinyl Acetate ^(k)	ND	5.0	25
1,1-Dichloroethene	ND	1.0	5.0	Vinyl Chloride ^(l)	ND	1.0	5.0
cis-1,2-Dichloroethene	ND	1.0	5.0	Xylenes, total ^(m)	ND	1.0	5.0
trans-1,2-Dichloroethene	ND	1.0	5.0				
1,2-Dichloropropane	ND	1.0	5.0	Comments:			
1,3-Dichloropropane	ND	1.0	5.0	Surrogate Recoveries (%)			
2,2-Dichloropropane	ND	1.0	5.0	Dibromofluoromethane			102
1,1-Dichloropropene	ND	1.0	5.0	Toluene-d8			106
cis-1,3-Dichloropropene	ND	1.0	5.0	4-Fluorofluorobenzene			114

* water and vapor samples are reported in ug/L, soil and sludge samples in ug/kg, wipes in ug/wipe and all TCLP / SPLP extracts in ug/l.
 ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis
 (b) 2-propanone or dimethyl ketone; (c) (2-chloroethoxy) ethene; (d) 2-hexanone; (e) dichloromethane; (f) 2-butanone; (g) 4-methyl-2-pentanone or isopropylacetone; (h) lighter than water immiscible liquid is present; (i) liquid sample that contains greater than ~5 vol. % sediment; (j) sample diluted due to high organic content; (k) ethenylbenzene; (l) methylbenzene; (m) acetic acid ethenyl ester; (n) chloroethene; (o) dimethylbenzenes.

DHS Certification No. 1644

Edward Hamilton Edward Hamilton, Lab Director

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ENGE0 Incorporated 2401 Crow Canyon Rd., Ste 200 San Ramon, CA 94583	Client Project ID: #5403.3.001.01; AAA Truck Parts	Date Sampled: 11/15/01
	Client Contact: Keith Nowell	Date Received: 11/15/01
	Client P.O:	Date Analyzed: 11/20-11/21/01

Volatile Organics By GC/MS


EPA method 8260					
Lab ID					83721
Client ID					4-1
Matrix					S

Compound	Concentration*	Reporting Limit		Compound	Concentration*	Reporting Limit	
		W	S			W	S
Acetone ^(b)	ND	5.0	25	trans-1,3-Dichloropropene	ND	1.0	5.0
Benzene	ND	1.0	5.0	Ethylene dibromide	ND	1.0	5.0
Bromobenzene	ND	1.0	5.0	Ethylbenzene	ND	1.0	5.0
Bromochloromethane	ND	1.0	5.0	Hexachlorobutadiene	ND	5.0	25
Bromodichloromethane	ND	1.0	5.0	Iodomethane	ND	1.0	5.0
Bromoform	ND	1.0	5.0	Isopropylbenzene	ND	1.0	5.0
Bromomethane	ND	1.0	5.0	p-Isopropyl toluene	ND	1.0	5.0
n-Butyl benzene	ND	1.0	5.0	Methyl butyl ketone ^(d)	ND	1.0	5.0
sec-Butyl benzene	ND	1.0	5.0	Methylene Chloride ^(f)	ND	1.0	5.0
tert-Butyl benzene	ND	1.0	5.0	Methyl ethyl ketone ⁽ⁱ⁾	ND	2.0	10
Carbon Disulfide	ND	1.0	5.0	Methyl isobutyl ketone ^(e)	ND	1.0	5.0
Carbon Tetrachloride	ND	1.0	5.0	Methyl tert-Butyl Ether (MTBE)	---	1.0	5.0
Chlorobenzene	ND	1.0	5.0	Naphthalene	ND	5.0	25
Chloroethane	ND	1.0	5.0	n-Propyl benzene	ND	1.0	5.0
2-Chloroethyl Vinyl Ether ^(g)	ND	1.0	5.0	Styrene ^(h)	ND	1.0	5.0
Chloroform	ND	1.0	5.0	1,1,1,2-Tetrachloroethane	ND	1.0	5.0
Chloromethane	ND	1.0	5.0	1,1,2,2-Tetrachloroethane	ND	1.0	5.0
2-Chlorotoluene	ND	1.0	5.0	Tetrachloroethene	ND<10	1.0	5.0
4-Chlorotoluene	ND	1.0	5.0	Toluene ^(k)	ND	1.0	5.0
Dibromochloromethane	ND	1.0	5.0	1,2,3-Trichlorobenzene	ND	5.0	25
1,2-Dibromo-3-chloropropane	ND	2.0	10	1,2,4-Trichlorobenzene	ND	5.0	25
Dibromomethane	ND	1.0	5.0	1,1,1-Trichloroethane	ND	1.0	5.0
1,2-Dichlorobenzene	ND	1.0	5.0	1,1,2-Trichloroethane	ND	1.0	5.0
1,3-Dichlorobenzene	ND	1.0	5.0	Trichloroethene	ND	1.0	5.0
1,4-Dichlorobenzene	ND	1.0	5.0	Trichlorofluoromethane	ND	1.0	5.0
Dichlorodifluoromethane	ND	1.0	5.0	1,2,3-Trichloropropane	ND	1.0	5.0
1,1-Dichloroethane	ND	1.0	5.0	1,2,4-Trimethylbenzene	ND	1.0	5.0
1,2-Dichloroethane	ND	1.0	5.0	1,3,5-Trimethylbenzene	ND	1.0	5.0
1,1-Dichloroethene	ND	1.0	5.0	Vinyl Acetate ^(m)	ND	5.0	25
cis-1,2-Dichloroethene	ND	1.0	5.0	Vinyl Chloride ⁽ⁿ⁾	ND	1.0	5.0
trans-1,2-Dichloroethene	ND	1.0	5.0	Xylenes, total ^(o)	ND	1.0	5.0
1,2-Dichloropropane	ND	1.0	5.0				
1,3-Dichloropropane	ND	1.0	5.0				
2,2-Dichloropropane	ND	1.0	5.0				
1,1-Dichloropropene	ND	1.0	5.0				
cis-1,3-Dichloropropene	ND	1.0	5.0				

*water and vapor samples are reported in ug/L, soil and sludge samples in ug/kg, wipes in ug/wipe and all TCLP / SPLP extracts in ug/L.
 ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis
 (b) 2-propanone or dimethyl ketone; (c) (2-chloroethoxy) ethene; (d) 2-hexanone; (e) dichloromethane; (f) 2-butanone; (g) 4-methyl-2-pentanone or isopropylacetone; (h) lighter than water immiscible sheen is present; (i) liquid sample that contains greater than ~5 vol. % sediment; (j) sample diluted due to high organic content; (k) ethylbenzene; (l) methylbenzene; (m) acetic acid ethenyl ester; (n) chloroethene; (o) dimethylbenzenes.

DHS Certification No. 1644

 Edward Hamilton, Lab Director

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ENGEO Incorporated 2401 Crow Canyon Rd., Ste 200 San Ramon, CA 94583	Client Project ID: #5403.3.001.01; AAA Truck Parts	Date Sampled: 11/15/01
	Client Contact: Keith Nowell	Date Received: 11/15/01
	Client P.O:	Date Extracted: 11/15/01
		Date Analyzed: 11/20-11/21/01


Volatile Organics By GC/MS

EPA method 8260							
Lab ID	83723						
Client ID	S-1						
Matrix	S						
Compound	Concentration*	Reporting Limit		Compound	Concentration*	Reporting Limit	
		W	S			W	S
Acetone ^(b)	ND	5.0	25	trans-1,2-Dichloroethene	ND	1.0	5.0
Benzene	ND	1.0	5.0	Ethylene dibromide	ND	1.0	5.0
Bromobenzene	ND	1.0	5.0	Propylbenzene	ND	1.0	5.0
Bromochloromethane	ND	1.0	5.0	Hexachlorocyclopentadiene	ND	5.0	25
Bromodichloromethane	ND	1.0	5.0	Iodomethane	ND	1.0	5.0
Bromoform	ND	1.0	5.0	Isopropylbenzene	ND	1.0	5.0
Bromoethane	ND	1.0	5.0	p-Isopropyl toluene	ND	1.0	5.0
n-Butyl benzene	ND	1.0	5.0	Methyl butyl ketone ^(b)	ND	1.0	5.0
sec-Butyl benzene	ND	1.0	5.0	Methylene chloride ^(c)	ND	1.0	5.0
tert-Butyl benzene	ND	1.0	5.0	Methyl ethyl ketone ^(b)	ND	2.0	10
Carbon Disulfide	ND	1.0	5.0	Methyl isobutyl ketone ^(b)	ND	1.0	5.0
Carbon Tetrachloride	ND	1.0	5.0	Methyl tert-Butyl Ether (MTBE)	---	1.0	5.0
Chlorobenzene	ND	1.0	5.0	Naphthalene	ND	5.0	25
Chloroethane	ND	1.0	5.0	n-Propyl benzene	ND	1.0	5.0
2-Chloroethyl Vinyl Ether ^(d)	ND	1.0	5.0	Styrene ^(b)	ND	1.0	5.0
Chloroform	ND	1.0	5.0	1,1,1,2-Tetrachloroethane	ND	1.0	5.0
Chloromethane	ND	1.0	5.0	1,1,2,2-Tetrachloroethane	ND	1.0	5.0
1-Chloroethene	ND	1.0	5.0	Tetrachloroethene	ND<10	1.0	5.0
1,2-Dichloroethene	ND	1.0	5.0	Toluene ^(b)	ND	1.0	5.0
1,3-Dichloroethene	ND	1.0	5.0	1,2,3-Trichlorobenzene	ND	5.0	25
1,4-Dichloroethene	ND	1.0	5.0	1,2,4-Trichlorobenzene	ND	5.0	25
Dibromochloromethane	ND	1.0	5.0	Dibromomethane	ND	1.0	5.0
1,2-Dibromo-3-chloropropane	ND	2.0	10	1,2-Dichlorobenzene	ND	1.0	5.0
Dibromomethane	ND	1.0	5.0	1,3-Dichlorobenzene	ND	1.0	5.0
1,2-Dichlorobenzene	ND	1.0	5.0	1,4-Dichlorobenzene	ND	1.0	5.0
1,3-Dichlorobenzene	ND	1.0	5.0	Dichlorodifluoromethane	ND	1.0	5.0
1,4-Dichlorobenzene	ND	1.0	5.0	1,1-Dichloroethane	ND	1.0	5.0
Dichlorodifluoromethane	ND	1.0	5.0	1,3-Dichloroethane	ND	1.0	5.0
1,1-Dichloroethane	ND	1.0	5.0	1,1-Dichloroethene	ND	1.0	5.0
1,3-Dichloroethane	ND	1.0	5.0	trans-1,2-Dichloroethene	ND	1.0	5.0
1,1-Dichloroethene	ND	1.0	5.0	1,2-Dichloropropane	ND	1.0	5.0
cis-1,2-Dichloroethene	ND	1.0	5.0	1,3-Dichloropropane	ND	1.0	5.0
trans-1,2-Dichloroethene	ND	1.0	5.0	2,2-Dichloropropane	ND	1.0	5.0
1,2-Dichloropropane	ND	1.0	5.0	1,1-Dichloropropane	ND	1.0	5.0
1,3-Dichloropropane	ND	1.0	5.0	cis-1,3-Dichloropropane	ND	1.0	5.0
2,2-Dichloropropane	ND	1.0	5.0				
1,1-Dichloropropane	ND	1.0	5.0				
cis-1,3-Dichloropropane	ND	1.0	5.0				

*water and vapor samples are reported in ug/L, soil and sludge samples in ug/kg, wipes in ug/wipe and all TCLP / SPLP extracts in ug/l.
 ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis
 (b) 2-propanone or diethyl ketone; (c) (2-chloroethoxy) ethane; (d) 2-hexanone; (e) dichloromethane; (f) 2-butanol; (g) 4-methyl-2-pentanone or isopropylacetone; (h) lighter than water immiscible sheen is present; (i) liquid sample that contains greater than ~5 vol. % sediment; (j) sample diluted due to high organic content; (k) ethylbenzene; (l) methylbenzene; (m) acetic acid ethenyl ester; (n) chloroethene; (o) dimethylbenzene.

DHS Certification No. 1644

 Edward Hamilton, Lab Director

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ENGED Incorporated 2401 Crow Canyon Rd., Ste 200 San Ramon, CA 94583	Client Project ID: #5403.3.001.01; AAA Truck Parts	Date Sampled: 11/15/01
	Client Contact: Keith Nowell	Date Received: 11/15/01
	Client P.O.:	Date Extracted: 11/15/01
		Date Analyzed: 11/20-11/21/01

Volatile Organics By GC/MS


MVA method #260							
Lab ID	83725						
Client ID	6-1						
Matrix	S						
Compound	Concentration*	Reporting Limit		Compound	Concentration*	Reporting Limit	
		W	S			W	S
Acetone ^(b)	ND	5.0	25	trans-1,3-Dichloropropene	ND	1.0	5.0
Benzene	ND	1.0	5.0	Ethylene dibromide	ND	1.0	5.0
Bromobenzene	ND	1.0	5.0	Dibylbenzene	ND	1.0	5.0
Bromochloromethane	ND	1.0	5.0	Hexachlorobutadiene	ND	5.0	25
Bromodichloromethane	ND	1.0	5.0	Iodomethane	ND	1.0	5.0
Bromoform	ND	1.0	5.0	Isopropylbenzene	ND	1.0	5.0
Bromomethane	ND	1.0	5.0	n-Propyltoluene	ND	1.0	5.0
n-Butyl benzene	ND	1.0	5.0	Methyl butyl ketone ^(g)	ND	1.0	5.0
sec-Butyl benzene	ND	1.0	5.0	Methylene chloride ^(h)	ND	1.0	5.0
tert-Butyl benzene	ND	1.0	5.0	Methyl ethyl ketone ⁽ⁱ⁾	ND	2.0	10
Carbon Disulfide	ND	1.0	5.0	Methyl isobutyl ketone ^(j)	ND	1.0	5.0
Carbon Tetrachloride	ND	1.0	5.0	Methyl tert-Butyl Ether (MTBE)	---	1.0	5.0
Chlorobenzene	ND	1.0	5.0	Naphthalene	ND	5.0	25
Chloroethane	ND	1.0	5.0	n-Propyl benzene	ND	1.0	5.0
2,4-Dichloroethyl Vinyl Ether ^(k)	ND	1.0	5.0	Styrene ^(l)	ND	1.0	5.0
Chloroform	ND	1.0	5.0	1,1,1,2-Tetrachloroethane	ND	1.0	5.0
Chloromethane	ND	1.0	5.0	1,1,2,2-Tetrachloroethane	ND	1.0	5.0
2-Chlorotoluene	ND	1.0	5.0	Tetrachloroethene	ND-10	1.0	5.0
4-Chlorotoluene	ND	1.0	5.0	Toluene ^(m)	ND	1.0	5.0
Dibromochloromethane	ND	1.0	5.0	1,2,3-Trichlorobenzene	ND	5.0	25
1,2-Dibromo-3-chloropropane	ND	2.0	10	1,2,4-Trichlorobenzene	ND	5.0	25
Dibromomethane	ND	1.0	5.0	1,1,1-Trichloroethane	ND	1.0	5.0
1,2-Dichlorobenzene	ND	1.0	5.0	1,1,2-Trichloroethane	ND	1.0	5.0
1,3-Dichlorobenzene	ND	1.0	5.0	Trichloroethene	ND	1.0	5.0
1,4-Dichlorobenzene	ND	1.0	5.0	Trichlorofluoromethane	ND	1.0	5.0
Dichlorodifluoromethane	ND	1.0	5.0	1,2,3-Trichloropropane	ND	1.0	5.0
1,1-Dichloroethane	ND	1.0	5.0	1,2,4-Trimethylbenzene	ND	1.0	5.0
1,2-Dichloroethane	ND	1.0	5.0	1,3,5-Trimethylbenzene	ND	1.0	5.0
1,1-Dichloroethene	ND	1.0	5.0	Vinyl Acetate ⁽ⁿ⁾	ND	5.0	25
cis-1,2-Dichloroethene	ND	1.0	5.0	Vinyl Chloride ^(o)	ND	1.0	5.0
trans-1,2-Dichloroethene	ND	1.0	5.0	Xylenes, total ^(p)	ND	1.0	5.0
1,2-Dichloropropane	ND	1.0	5.0	Comments:			
1,3-Dichloropropane	ND	1.0	5.0	Surrogate Recoveries (%)			
2,2-Dichloropropane	ND	1.0	5.0	Dibromofluoromethane			114
1,1-Dichloropropane	ND	1.0	5.0	Toluene-d8			107
cis-1,3-Dichloropropene	ND	1.0	5.0	4-Bromofluorobenzene			112

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

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis

(b) 2-propanone or dimethyl ketone; (c) 2-chloromethoxy ethane; (d) 2-hexanone; (e) dichloromethane; (f) 2-butanone; (g) 4-methyl-2-pentanone or isopropylacetone; (h) lighter than water immiscible when is present; (i) liquid sample that contains greater than ~5 vol. % sediment; (j) sample diluted due to high organic content; (k) ethylbenzene; (l) methylbenzene; (m) acetic acid ethyl ester; (n) chloroethene; (o) dimethylbenzene.

DIIS Certification No. 1644

 Edward Hamilton, Lab Director



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	Client Contact: Keith Nowell	Date Received: 11/15/01
	Client P.O:	Date Extracted: 11/15/01
		Date Analyzed: 11/20-11/21/01

Volatile Organics By GC/MS

EPA method 8260	Lab ID: 83727
Client ID	7-1
Matrix	S

Compound	Concentration*	Reporting Limit		Compound	Concentration*	Reporting Limit	
		W	S			W	S
Acetone (b)	ND	5.0	25	trans-1,3-Dichloropropene	ND	1.0	5.0
Benzene	ND	1.0	5.0	Ethylene dibromide	ND	1.0	5.0
Bromobenzene	ND	1.0	5.0	Ethylbenzene	ND	1.0	5.0
Bromochloromethane	ND	1.0	5.0	Hexachlorobutadiene	ND	5.0	25
Bromodichloromethane	ND	1.0	5.0	Iodomethane	ND	1.0	5.0
Bromoform	ND	1.0	5.0	Isopropylbenzene	ND	1.0	5.0
Bromomethane	ND	1.0	5.0	p-Isopropyl toluene	ND	1.0	5.0
n-Butyl benzene	ND	1.0	5.0	Methyl butyl ketone (a)	ND	1.0	5.0
sec-Butyl benzene	ND	1.0	5.0	Methylene Chloride (a)	ND	1.0	5.0
tert-Butyl benzene	ND	1.0	5.0	Methyl ethyl ketone (b)	ND	2.0	10
Carbon Disulfide	ND	1.0	5.0	Methyl isobutyl ketone (a)	ND	1.0	5.0
Carbon Tetrachloride	ND	1.0	5.0	Methyl tert-Butyl Ether (M/TBE)	---	1.0	5.0
Chlorobenzene	ND	1.0	5.0	Naphthalene	ND	5.0	25
Chloroethane	ND	1.0	5.0	n-Propyl benzene	ND	1.0	5.0
2-Chloroethyl Vinyl Ether (a)	ND	1.0	5.0	Styrene (a)	ND	1.0	5.0
Chloroform	ND	1.0	5.0	1,1,1,2-Tetrachloroethane	ND	1.0	5.0
Chloromethane	ND	1.0	5.0	1,1,2,2-Tetrachloroethane	ND	1.0	5.0
2-Chlorotoluene	ND	1.0	5.0	Tetrachloroethene	ND<10	1.0	5.0
4-Chlorotoluene	ND	1.0	5.0	Toluene (a)	ND	1.0	5.0
Dibromochloromethane	ND	1.0	5.0	1,2,3-Trichlorobenzene	ND	5.0	25
1,2-Dibromo-3-chloropropane	ND	2.0	10	1,2,4-Trichlorobenzene	ND	5.0	25
Dibromomethane	ND	1.0	5.0	1,1,1-Trichloroethane	ND	1.0	5.0
1,2-Dichlorobenzene	ND	1.0	5.0	1,1,2-Trichloroethane	ND	1.0	5.0
1,3-Dichlorobenzene	ND	1.0	5.0	Trichloroethene	ND	1.0	5.0
1,4-Dichlorobenzene	ND	1.0	5.0	Trichlorofluoromethane	ND	1.0	5.0
Dichlorodifluoromethane	ND	1.0	5.0	1,2,3-Trichloropropane	ND	1.0	5.0
1,1-Dichloroethane	ND	1.0	5.0	1,2,4-Trimethylbenzene	ND	1.0	5.0
1,2-Dichloroethane	ND	1.0	5.0	1,3,5-Trimethylbenzene	ND	1.0	5.0
1,1-Dichloroethene	ND	1.0	5.0	Vinyl Acetate (b)	ND	5.0	25
cis-1,2-Dichloroethene	ND	1.0	5.0	Vinyl Chloride (a)	ND	1.0	5.0
trans-1,2-Dichloroethene	ND	1.0	5.0	Xylenes, total (a)	ND	1.0	5.0
1,2-Dichloropropane	ND	1.0	5.0				
1,3-Dichloropropane	ND	1.0	5.0				
2,2-Dichloropropane	ND	1.0	5.0				
1,1-Dichloropropene	ND	1.0	5.0				
cis-1,3-Dichloropropene	ND	1.0	5.0				

*water and vapor samples are reported in ug/L, soil and sludge samples in ug/kg, wipes in ug/wipe and all TCLP / SPLP extracts in ug/L
 ND means not detected above the reporting limit, N/A means analyte not applicable to this analysis
 (b) 2-propanone or dimethyl ketone; (c) (2-chloroethoxy) ethane; (d) 2-hexanone; (e) dichloromethane; (f) 2-butanone; (g) 4-methyl-2-pentanone or isopropylacetone; (h) lighter than water immiscible sheen is present; (i) liquid sample that contains greater than ~6 vol-% sediment; (j) sample diluted due to high organic content; (k) ethenylbenzene; (l) methylbenzene; (m) acetic acid ethenyl ester; (n) chloroethene; (a) dimethylbenzenes.

DHS Certification No. 1644

Edward Hamilton
Edward Hamilton, Lab Director



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ENGEO Incorporated 2401 Crow Canyon Rd., Ste 200 San Ramon, CA 94583	Client Project ID: #5403.3.001.01; AAA Truck Parts	Date Sampled: 11/15/01
	Client Contact: Keith Nowell	Date Received: 11/15/01
	Client P.O.:	Date Analyzed: 11/20-11/21/01
		Date Extracted: 11/15/01

Volatile Organics By GC/MS

HPA method 8260

Lab ID	83729
Client ID	8-1
Matrix	S

Compound	Concentration*	Reporting Limit		Compound	Concentration*	Reporting Limit	
		W	S			W	S
Acetone (b)	ND	5.0	25	trans-1,3-Dichloropropene	ND	1.0	5.0
Benzene	ND	1.0	5.0	Ethylene dibromide	ND	1.0	5.0
Bromobenzene	ND	1.0	5.0	Ethylbenzene	ND	1.0	5.0
Bromochloromethane	ND	1.0	5.0	Hexachlorobutadiene	ND	5.0	25
Bromodichloromethane	ND	1.0	5.0	Iodomethane	ND	1.0	5.0
Bromoform	ND	1.0	5.0	Isopropylbenzene	ND	1.0	5.0
Bromomethane	ND	1.0	5.0	p-Isopropyl toluene	ND	1.0	5.0
n-Butyl benzene	ND	1.0	5.0	Methyl butyl ketone (a)	ND	1.0	5.0
sec-Butyl benzene	ND	1.0	5.0	Methylene Chloride (e)	ND	1.0	5.0
tert-Butyl benzene	ND	1.0	5.0	Methyl ethyl ketone (i)	ND	2.0	10
Carbon Disulfide	ND	1.0	5.0	Methyl isobutyl ketone (i)	ND	1.0	5.0
Carbon Tetrachloride	ND	1.0	5.0	Methyl tert-Butyl Ether (MTBE)	---	1.0	5.0
Chlorobenzene	ND	1.0	5.0	Naphthalene	ND	5.0	25
Chloroethane	ND	1.0	5.0	n-Propyl benzene	ND	1.0	5.0
2-Chloroethyl Vinyl Ether (a)	ND	1.0	5.0	Styrene (a)	ND	1.0	5.0
Chloroform	ND	1.0	5.0	1,1,1,2-Tetrachloroethane	ND	1.0	5.0
Chloromethane	ND	1.0	5.0	1,1,2,2-Tetrachloroethane	ND	1.0	5.0
2-Chlorotoluene	ND	1.0	5.0	Tetrachloroethene	ND<10	1.0	5.0
4-Chlorotoluene	ND	1.0	5.0	Toluene (i)	ND	1.0	5.0
Dibromochloromethane	ND	1.0	5.0	1,2,3-Trichlorobenzene	ND	5.0	25
1,2-Dibromo-3-chloropropane	ND	2.0	10	1,2,4-Trichlorobenzene	ND	5.0	25
Dibromomethane	ND	1.0	5.0	1,1,1-Trichloroethane	ND	1.0	5.0
1,2-Dichlorobenzene	ND	1.0	5.0	1,1,2-Trichloroethane	ND	1.0	5.0
1,3-Dichlorobenzene	ND	1.0	5.0	Trichloroethene	ND	1.0	5.0
1,4-Dichlorobenzene	ND	1.0	5.0	Trichlorofluoromethane	ND	1.0	5.0
Dichlorodifluoromethane	ND	1.0	5.0	1,2,3-Trichloropropane	ND	1.0	5.0
1,1-Dichloroethane	ND	1.0	5.0	1,2,4-Trimethylbenzene	ND	1.0	5.0
1,2-Dichloroethane	ND	1.0	5.0	1,3,5-Trimethylbenzene	ND	1.0	5.0
1,1-Dichloroethene	ND	1.0	5.0	Vinyl Acetate (a)	ND	5.0	25
cis-1,2-Dichloroethene	ND	1.0	5.0	Vinyl Chloride (a)	ND	1.0	5.0
trans-1,2-Dichloroethene	ND	1.0	5.0	Xylenes, total (a)	ND	1.0	5.0
1,2-Dichloropropane	ND	1.0	5.0	Comments:			
1,3-Dichloropropane	ND	1.0	5.0	Surrogate Recoveries (%)			
2,2-Dichloropropane	ND	1.0	5.0	Dibromofluoromethane			114
1,1-Dichloropropene	ND	1.0	5.0	Toluene-d8			107
cis-1,3-Dichloropropene	ND	1.0	5.0	4-Bromofluorobenzene			122

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

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis

(b) 2-propanone or dimethyl ketone; (c) (2-chloroethoxy) ethane; (d) 2-hexanone; (e) dichloromethane; (f) 2-butanone; (g) 4-methyl-2-pentanone or isopropylacetone; (h) lighter than water immiscible sheen is present; (i) liquid sample that contains greater than ~5 vol. % sediment; (j) sample diluted due to high organic content; (k) ethylbenzene; (l) methylbenzene; (m) acetic acid ethenyl ester; (n) chloroethene; (o) dimethylbenzenes.

DIIS Certification No. 1644

Edward Hamilton, Lab Director

ENGEO INCORPORATED

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CHAIN OF CUSTODY RECORD

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PROJECT NUMBER 5403.3.001.01		PROJECT NAME AAA Truck Parts																	REMARKS/ REQUIRED DETECTION LIMITS
SAMPLED BY (TECHNICIAN) Keith Nowell (Keith Nowell)							TEPH - CASOLINE (EPA 801.5038)	TPH - DIESEL (EPA 801.5038)	PURGEABLE AROMATICS BTX (EPA 801.5038)	PURGEABLE HALOCARBONS (EPA 801.5038)	VOLATILE ORGANICS (EPA 814, 816)	SEMI VOLATILE ORGANICS (EPA 817)	TOTAL OIL & GREASE (SWP 553 (EJP))	PCBs (EPA 805, 806)	TITLE 26 METALS (17)	LUFT METALS			
SAMPLE NUMBER	DATE	TIME	MATRIX	CONTAINER NUMBER	CONTAINER SIZE	PRESERVATIVE													
2 GW-1	11/15/01	10:25	Aqueous	3	40 ml	HCl	X				X						VOAs		
GW-1	11/15/01	10:25	Aqueous	1	1000 ml	None									X		Plastic 83731		
GW-1	11/15/01	10:25	Aqueous	2	1000 ml	None		X				X					Amber glass		
2 GW-2	11/15/01	11:55	Aqueous	3	40 ml	HCl	X				X						VOAs		
GW-2	11/15/01	11:55	Aqueous	1	1000 ml	None									X		Plastic 83732		
GW-2	11/15/01	11:55	Aqueous	2	1000 ml	None		X				X					Amber glass		
2 GW-3	11/15/01	13:25	Aqueous	3	40 ml	HCl	X				X						VOAs		
GW-3	11/15/01	13:25	Aqueous	1	1000 ml	None									X		Plastic 83733		
GW-3	11/15/01	13:25	Aqueous	2	1000 ml	None		X				X					Amber glass		
---	---	---	---	---	---	---													
CEAS ✓ GOOD CONDITION ✓ HEAD SPACE ABSENT ✓							VOAs, O&G, METALS ✓ PRESERVATION ✓ APPROPRIATE CONTAINERS ✓							OTHER ✓ Filtered & preserved in lab upon receipt.					
RELINQUISHED BY: Keith Nowell		DATE / TIME 11-15-01 1900		RECEIVED BY:				RELINQUISHED BY:				DATE / TIME:		RECEIVED BY:					
RELINQUISHED BY:		DATE / TIME:		RECEIVED BY:				RELINQUISHED BY:				DATE / TIME:		RECEIVED BY:					
RELINQUISHED BY:		DATE / TIME:		RECEIVED FOR LABORATORY BY: Sonia A. Butler 11/15/01				REMARKS: Standard TAT. Run Silica Gel Cleanup on TEPH and O&G. Report TEPH as Diesel and Motor Oil. Filter Metals in Lab.											

(2)

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MCCAMPBELL ANALYTICAL INC.

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ENGEO Incorporated 2401 Crow Canyon Rd., Ste 200 San Ramon, CA 94583	Client Project ID: #5403.3.001.01; AAA Truck Parts	Date Sampled: 11/15/01
	Client Contact: Keith Nowell	Date Received: 11/15/01
	Client P.O:	Date Extracted: 11/16/01
		Date Analyzed: 11/16/01

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline *

EPA methods 3030, modified 8015; California RWQCB (SF Bay Region) method GCFLD(5030)

Lab ID	Client ID	Matrix	TPH(g) [†]	% Recovery Surrogate
83731	GW-1	W	ND	104
83732	GW-2	W	ND	107
83733	GW-3	W	2200,a	119
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 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 McC Campbell 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.



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ENGEO Incorporated 2401 Crow Canyon Rd., Ste 200 San Ramon, CA 94583	Client Project ID: #5403.3.001.01; AAA Truck Parts	Date Sampled: 11/15/01
	Client Contact: Keith Nowell	Date Received: 11/15/01
	Client P.O:	Date Extracted: 11/15/01
		Date Analyzed: 11/16/01

Diesel Range (C10-C23) and Oil-Range (C18+) Extractable Hydrocarbons as Diesel and Motor Oil with Silica Gel Clean Up*

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

Lab ID	Client ID	Matrix	TPH(d) ^b	TPH(mo) ^c	% Recovery Surrogate
83731	GW-1	W	1900,g	9500	85
83732	GW-2	W	110,b,g	ND	96
83733	GW-3	W	1500,g,d	2200	101
Reporting Limit unless otherwise stated; ND means not detected above the reporting limit	W	50 ug/L	250 ug/L		
	S	1.0 mg/kg	5.0 mg/kg		

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

^b cluttered 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.

^c 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 ~3 vol. % sediment.

DHS Certification No. 1644

Ed Edward Hamilton, Lab Director



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ENGEO Incorporated 2401 Crow Canyon Rd., Ste 200 San Ramon, CA 94583	Client Project ID: #5403.3.001.01; AAA Truck Parts	Date Sampled: 11/15/01
	Client Contact: Keith Nowell	Date Received: 11/15/01
	Client P.O:	Date Extracted: 11/16-11/20/01
		Date Analyzed: 11/16-11/20/01

Volatile Organics By GC/MS

EPA method 8260

Lab ID	83731
Client ID	GW-1
Matrix	W

Compound	Concentration*	Reporting Limit		Compound	Concentration*	Reporting Limit	
		W	S			W	S
Acetone ^(b)	ND	5.0	25	trans-1,3-Dichloropropene	ND	1.0	5.0
Benzene	ND	1.0	5.0	Ethylene dibromide	ND	1.0	5.0
Bromobenzene	ND	1.0	5.0	Ethylbenzene	ND	1.0	5.0
Bromochloromethane	ND	1.0	5.0	Hexachlorobutadiene	ND	5.0	25
Bromodichloromethane	ND	1.0	5.0	Iodomethane	ND	1.0	5.0
Bromoform	ND	1.0	5.0	Isopropylbenzene	ND	1.0	5.0
Bromomethane	ND	1.0	5.0	p-Isopropyl toluene	ND	1.0	5.0
n-Butyl benzene	ND	1.0	5.0	Methyl butyl ketone ^(d)	ND	1.0	5.0
sec-Butyl benzene	ND	1.0	5.0	Methylene Chloride ^(e)	ND	1.0	5.0
tert-Butyl benzene	ND	1.0	5.0	Methyl ethyl ketone ^(f)	ND	2.0	10
Carbon Disulfide	ND	1.0	5.0	Methyl isobutyl ketone ^(g)	ND	1.0	5.0
Carbon Tetrachloride	ND	1.0	5.0	Methyl tert-Butyl Ether (MTBE)	ND	1.0	5.0
Chlorobenzene	ND	1.0	5.0	Naphthalene	ND	5.0	25
Chloroethane	ND	1.0	5.0	n-Propyl benzene	ND	1.0	5.0
2-Chloroethyl Vinyl Ether ^(h)	ND	1.0	5.0	Styrene ⁽ⁱ⁾	ND	1.0	5.0
Chloroform	ND	1.0	5.0	1,1,1,2-Tetrachloroethane	ND	1.0	5.0
Chloromethane	ND	1.0	5.0	1,1,2,2-Tetrachloroethane	ND	1.0	5.0
2-Chlorotoluene	ND	1.0	5.0	Tetrachloroethene	ND	1.0	5.0
4-Chlorotoluene	ND	1.0	5.0	Toluene ^(j)	ND	1.0	5.0
Dibromochloromethane	ND	1.0	5.0	1,2,3-Trichlorobenzene	ND	5.0	25
1,2-Dibromo-3-chloropropane	ND	2.0	10	1,2,4-Trichlorobenzene	ND	5.0	25
Dibromomethane	ND	1.0	5.0	1,1,1-Trichloroethane	ND	1.0	5.0
1,2-Dichlorobenzene	ND	1.0	5.0	1,1,2-Trichloroethane	ND	1.0	5.0
1,3-Dichlorobenzene	ND	1.0	5.0	Trichloroethene	ND	1.0	5.0
1,4-Dichlorobenzene	ND	1.0	5.0	Trichlorofluoromethane	ND	1.0	5.0
Dichlorodifluoromethane	ND	1.0	5.0	1,2,3-Trichloropropane	ND	1.0	5.0
1,1-Dichloroethane	ND	1.0	5.0	1,2,4-Trimethylbenzene	ND	1.0	5.0
1,2-Dichloroethane	ND	1.0	5.0	1,3,5-Trimethylbenzene	ND	1.0	5.0
1,1-Dichloroethene	ND	1.0	5.0	Vinyl Acetate ^(k)	ND	5.0	25
cis-1,2-Dichloroethene	ND	1.0	5.0	Vinyl Chloride ^(l)	ND	1.0	5.0
trans-1,2-Dichloroethene	ND	1.0	5.0	Xylenes, total ^(m)	ND	1.0	5.0
1,2-Dichloropropane	ND	1.0	5.0				
1,3-Dichloropropane	ND	1.0	5.0				
2,2-Dichloropropane	ND	1.0	5.0				
1,1-Dichloropropane	ND	1.0	5.0				
cis-1,3-Dichloropropene	ND	1.0	5.0				
Comments: Surrogate Recoveries (%)							
						Dibromofluoromethane	118
						Toluene-d8	99
						4-Bromofluorobenzene	106


* water and vapor samples are reported in ug/L, soil and sludge samples in ug/kg, wipes in ug/wipe and all TCEP/SPEL extracts in ug/L

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis

(b) 2-propanone or dimethyl ketone; (c) (2-chloroethoxy) ethene; (d) 2-hexanone; (e) dichloromethane; (f) 2-butanone; (g) 4-methyl-2-pentanone or isopropylacetone; (h) lighter than water immiscible sheen is present; (i) liquid sample that contains greater than -5 vol. % sediment; (j) sample diluted due to high organic content; (k) ethenylbenzene; (l) methylbenzene; (m) acetic acid ethenyl ester; (n) chloroethene; (o) dimethylbenzenes.

DHS Certification No. 1644

Edward Hamilton Edward Hamilton, Lab Director

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ENGEO Incorporated 2401 Crow Canyon Rd., Ste 200 San Ramon, CA 94583	Client Project ID: #5403.3.001.01; AAA Truck Parts	Date Sampled: 11/15/01
	Client Contact: Keith Nowell	Date Received: 11/15/01
	Client P.O:	Date Extracted: 11/16-11/20/01
		Date Analyzed: 11/16-11/20/01

Volatile Organics By GC/MS

EPA method 8260

Lab ID	83732
Client ID	GW-2
Matrix	W

Compound	Concentration*	Reporting Limit		Compound	Concentration*	Reporting Limit	
		W	S			W	S
Acetone ^(b)	ND	5.0	25	trans-1,3-Dichloropropene	ND	1.0	5.0
Benzene	ND	1.0	5.0	Ethylene dibromide	ND	1.0	5.0
Bromobenzene	ND	1.0	5.0	Ethylbenzene	ND	1.0	5.0
Bromochloromethane	ND	1.0	5.0	Hexachlorobutadiene	ND	5.0	25
Bromodichloromethane	ND	1.0	5.0	Iodomethane	ND	1.0	5.0
Bromoform	ND	1.0	5.0	Isopropylbenzene	ND	1.0	5.0
Bromomethane	ND	1.0	5.0	p-Isopropyl toluene	ND	1.0	5.0
n-Butyl benzene	ND	1.0	5.0	Methyl butyl ketone ^(d)	ND	1.0	5.0
sec-Butyl benzene	ND	1.0	5.0	Methylene Chloride ^(e)	ND	1.0	5.0
tert-Butyl benzene	ND	1.0	5.0	Methyl ethyl ketone ^(f)	ND	2.0	10
Carbon Disulfide	ND	1.0	5.0	Methyl isobutyl ketone ^(g)	ND	1.0	5.0
Carbon Tetrachloride	ND	1.0	5.0	Methyl tert-Butyl Ether (MTBE)	---	1.0	5.0
Chlorobenzene	ND	1.0	5.0	Naphthalene	ND	5.0	25
Chloroethane	ND	1.0	5.0	n-Propyl benzene	ND	1.0	5.0
2-Chloroethyl Vinyl Ether ^(h)	ND	1.0	5.0	Styrene ⁽ⁱ⁾	ND	1.0	5.0
Chloroform	ND	1.0	5.0	1,1,1,2-Tetrachloroethane	ND	1.0	5.0
Chloromethane	ND	1.0	5.0	1,1,2,2-Tetrachloroethane	ND	1.0	5.0
2-Chlorotoluene	ND	1.0	5.0	Tetrachloroethene	ND	1.0	5.0
4-Chlorotoluene	ND	1.0	5.0	Toluene ^(j)	ND	1.0	5.0
Dibromochloromethane	ND	1.0	5.0	1,2,3-Trichlorobenzene	ND	5.0	25
1,2-Dibromo-3-chloropropane	ND	2.0	10	1,2,4-Trichlorobenzene	ND	5.0	25
Dibromomethane	ND	1.0	5.0	1,1,1-Trichloroethane	ND	1.0	5.0
1,2-Dichlorobenzene	ND	1.0	5.0	1,1,2-Trichloroethane	ND	1.0	5.0
1,3-Dichlorobenzene	ND	1.0	5.0	Trichloroethene	ND	1.0	5.0
1,4-Dichlorobenzene	ND	1.0	5.0	Trichlorofluoromethane	ND	1.0	5.0
Dichlorodifluoromethane	ND	1.0	5.0	1,2,3-Trichloropropane	ND	1.0	5.0
1,1-Dichloroethane	ND	1.0	5.0	1,2,4-Trimethylbenzene	ND	1.0	5.0
1,2-Dichloroethane	ND	1.0	5.0	1,3,5-Trimethylbenzene	ND	1.0	5.0
1,1-Dichloroethene	ND	1.0	5.0	Vinyl Acetate ^(k)	ND	5.0	25
cis-1,2-Dichloroethene	ND	1.0	5.0	Vinyl Chloride ^(l)	ND	1.0	5.0
trans-1,2-Dichloroethene	ND	1.0	5.0	Xylenes, total ^(m)	ND	1.0	5.0
1,2-Dichloropropane	ND	1.0	5.0	Comments:			
1,3-Dichloropropane	ND	1.0	5.0	Surrogate Recoveries (%)			
2,2-Dichloropropane	ND	1.0	5.0	Dibromofluoromethane			119
1,1-Dichloropropene	ND	1.0	5.0	Toluene-d8			98
cis-1,3-Dichloropropene	ND	1.0	5.0	4-Bromofluorobenzene			106


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

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis

(b) 2-propanone or dimethyl ketone; (c) (2-chloromethoxy) ethane; (d) 2-hexanone; (e) dichloromethane; (f) 2-butanone; (g) 4-methyl-2-pentanone or isopropylacetone; (h) lighter than water immiscible sheen is present; (i) liquid sample that contains greater than ~5 vol. % sediment; (j) sample diluted due to high organic content; (k) ethylbenzene; (l) methylbenzene; (m) acetic acid ethenyl ester; (n) chloroethene; (o) dimethylbenzenes.

DHS Certification No. 1644

Edward Hamilton, Lab Director

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ENGEO Incorporated 2401 Crow Canyon Rd., Ste 200 San Ramon, CA 94583	Client Project ID: #5403.3.001.01; AAA Truck Parts	Date Sampled: 11/15/01
	Client Contact: Keith Nowell	Date Received: 11/15/01
	Client P.O.:	Date Analyzed: 11/16-11/20/01
	Date Extracted: 11/16-11/20/01	

Volatile Organics By GC/MS

EPA method 8260

Lab ID	83733
Client ID	GW-3
Matrix	W

Compound	Concentration*	Reporting Limit		Compound	Concentration*	Reporting Limit	
		W	S			W	S
Acetone ^(b)	ND<13	5.0	25	trans-1,3-Dichloropropene	ND<2.5	1.0	5.0
Benzene	110	1.0	5.0	Ethylene dibromide	ND<2.5	1.0	5.0
Bromobenzene	ND<2.5	1.0	5.0	Ethylbenzene	120	1.0	5.0
Bromochloromethane	ND<2.5	1.0	5.0	Hexachlorobutadiene	ND<13	5.0	25
Bromodichloromethane	ND<2.5	1.0	5.0	Iodomethane	ND<2.5	1.0	5.0
Bromoform	ND<2.5	1.0	5.0	Isopropylbenzene	6.5	1.0	5.0
Bromomethane	ND<2.5	1.0	5.0	p-Isopropyl toluene	ND<2.5	1.0	5.0
n-Butyl benzene	ND<2.5	1.0	5.0	Methyl butyl ketone ⁽ⁿ⁾	ND<2.5	1.0	5.0
sec-Butyl benzene	ND<2.5	1.0	5.0	Methylene Chloride ^(f)	ND<2.5	1.0	5.0
tert-Butyl benzene	ND<2.5	1.0	5.0	Methyl ethyl ketone ⁽ⁿ⁾	ND<5.0	2.0	10
Carbon Disulfide	ND<2.5	1.0	5.0	Methyl isobutyl ketone ⁽ⁿ⁾	ND<2.5	1.0	5.0
Carbon Tetrachloride	ND<2.5	1.0	5.0	Methyl tert-Butyl Ether (MTBE)	---	1.0	5.0
Chlorobenzene	ND<2.5	1.0	5.0	Naphthalene	110	5.0	25
Chloroethane	ND<2.5	1.0	5.0	n-Propyl benzene	16	1.0	5.0
2-Chloroethyl Vinyl Ether ^(g)	ND<2.5	1.0	5.0	Styrene ^(b)	ND<2.5	1.0	5.0
Chloroform	ND<2.5	1.0	5.0	1,1,1,2-Tetrachloroethane	ND<2.5	1.0	5.0
Chloromethane	ND<2.5	1.0	5.0	1,1,2,2-Tetrachloroethane	ND<2.5	1.0	5.0
2-Chlorotoluene	ND<2.5	1.0	5.0	Tetrachloroethane	ND<2.5	1.0	5.0
4-Chlorotoluene	ND<2.5	1.0	5.0	Toluene ⁽ⁱ⁾	14	1.0	5.0
Dibromochloromethane	ND<2.5	1.0	5.0	1,2,3-Trichlorobenzene	ND<13	5.0	25
1,2-Dibromo-3-chloropropane	ND<5.0	2.0	10	1,2,4-Trichlorobenzene	ND<13	5.0	25
Dibromomethane	ND<2.5	1.0	5.0	1,1,1-Trichloroethane	ND<2.5	1.0	5.0
1,2-Dichlorobenzene	ND<2.5	1.0	5.0	1,1,2-Trichloroethane	ND<2.5	1.0	5.0
1,3-Dichlorobenzene	ND<2.5	1.0	5.0	Trichloroethene	ND<2.5	1.0	5.0
1,4-Dichlorobenzene	ND<2.5	1.0	5.0	Trichlorofluoromethane	ND<2.5	1.0	5.0
Dichlorodifluoromethane	ND<2.5	1.0	5.0	1,2,3-Trichloropropane	ND<2.5	1.0	5.0
1,1-Dichloroethane	ND<2.5	1.0	5.0	1,2,4-Trimethylbenzene	99	1.0	5.0
1,2-Dichloroethane	ND<2.5	1.0	5.0	1,3,5-Trimethylbenzene	23	1.0	5.0
1,1-Dichloroethene	ND<2.5	1.0	5.0	Vinyl Acetate ^(m)	ND<13	5.0	25
cis-1,2-Dichloroethene	ND<2.5	1.0	5.0	Vinyl Chloride ⁽ⁿ⁾	ND<2.5	1.0	5.0
trans-1,2-Dichloroethene	ND<2.5	1.0	5.0	Xylenes, total ^(o)	230	1.0	5.0
1,2-Dichloropropane	ND<2.5	1.0	5.0	Comments:			
1,3-Dichloropropane	ND<2.5	1.0	5.0	Surrogate Recoveries (%)			
2,2-Dichloropropane	ND<2.5	1.0	5.0	Dibromofluoromethane		129	
1,1-Dichloropropene	ND<2.5	1.0	5.0	Toluene-d8		100	
cis-1,3-Dichloropropene	ND<2.5	1.0	5.0	4-Bromofluorobenzene		96	

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

ND means not detected above the reporting limit; N/A means analytic not applicable to this analysis

(b) 2-propanone or dimethyl ketone; (c) (2-chloroethoxy) ethene; (d) 2-hexanone; (e) dichloromethane; (f) 2-butanone; (g) 4-methyl-2-pentanone or isopropylacetone; (h) lighter than water immiscible when is present; (i) liquid sample that contains greater than ~5 vol. % sediment; (j) sample diluted due to high organic content; (k) ethylbenzene; (l) methylbenzene; (m) acetic acid ethenyl ester; (n) chloroethene; (o) dimethylbenzenes.

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ENGEO Incorporated 2401 Crow Canyon Rd., Ste 200 San Ramon, CA 94583	Client Project ID: #5403.3.001.01; AAA Truck Parts	Date Sampled: 11/15/01
	Client Contact: Keith Nowell	Date Received: 11/15/01
	Client P.O:	Date Extracted: 11/15/01
		Date Analyzed: 11/16/01


LUFT Metals*

EPA analytical methods 6010/200.7, 239.2[†]

Lab ID	Client ID	Matrix	Extraction ^o	Cadmium	Chromium	Lead	Nickel	Zinc	% Recovery Surrogate
83731	GW-1	W	Dissolved	ND	ND	ND	ND	ND	N/A
83732	GW-2	W	Dissolved	ND	ND	ND	ND	ND	N/A
83733	GW-3	W	Dissolved	ND	ND	ND	ND	ND	N/A
Reporting Limit unless otherwise stated; ND means not detected above the reporting limit	S	TTLIC		0.5 mg/kg	0.5	3.0	2.0	1.0	
	W	Dissolved		0.005 mg/L	0.02	0.005	0.05	0.05	
	---	STLC, TCLP		0.01 mg/L	0.05	0.2	0.05	0.05	

* water samples are reported in mg/L, soil and sludge samples in mg/kg, wipes in ug/wipe and all TCLP / STLC / SPLP extracts in mg/l.
[†] Lead is analysed using EPA method 6010 (ICP) for soils, STLC & TCLP extracts and method 239.2 (AA Furnace) for water samples
^o EPA extraction methods 1311(TCLP), 3010/3020(water, TTLIC), 3040(organic matrices, TTLIC), 3050(solids, TTLIC); STLC - CA Title 22
^o DISTLC extractions are performed using STLC methodology except that deionized water is substituted for citric acid buffer as the extraction fluid. DISTLC results are not applicable to STLC regulatory limits.
^o surrogate diluted out of range; N/A means surrogate not applicable to this analysis
^o reporting limit raised due to matrix interference
 i) liquid sample that contains greater than ~2 vol. % sediment; this sediment is extracted with the liquid, in accordance with EPA methodologies and can significantly effect reported metal concentrations.

Edward Hamilton Edward Hamilton, Lab Director

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	(Blank space for additional contact information)

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	(Blank space)	Date Extracted: 11/15/01

Petroleum Oil & Grease (with Silica Gel Clean-up) *

EPA methods 413.1, 9070 or 9071; Standard Methods 5520 D/E&F or 503 D&E for solids and 5520 B&F or 503 A&E for liquids

Lab ID	Client ID	Matrix	Oil & Grease*
83731	GW-1	W	74
83732	GW-2	W	ND
83733	GW-3	W	13
Reporting Limit unless otherwise stated; ND means not detected above the reporting limit	W	5 mg/L	
	S	50 mg/kg	

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

h) lighter than water immiscible shown is present; i) liquid sample that contains greater than ~5vol. % sediment.

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