American Environmental Network
126 West Center Court • Schaumburg, IL 60195 • (847) 705-0740 • Fax (847) 705-1567 • 1-800-933-2580

November 10, 1997

US EPA RECORDS CENTER REGION 5
489092

Ecology & Environment
Dave Hendren
33 N. Dearborn
Suite 900
Chicago, IL 60602

Dear Dave Hendren:

Please find enclosed the analytical results of the samples received at our laboratory on October 20, 1997. This report contains sections addressing the following information at a minimum:

- -Definitions
- -Analytical Methodology
- -Analytical Results
- -Chain-of-custody

AEN Project#: L72972500	Client Project:	S05-9710-801
	Purchase Order#:	
AEN Quote#:	Site:	MIDWEST BODY CORP.

Copies of this analytical report and supporting data are maintained in our files for three years; samples are retained for two weeks unless special arrangements have been made. Unless specifically indicated, all analytical testing was performed at this laboratory and no portion of the testing was subcontracted.

We appreciate your selection of our services and welcome any questions or suggestions you may have relative to this report. Please contact Cheryl Randle at (800) 933-2580 for any additional information. Thank you for utilizing our services, we hope you will consider us for your future analytical needs.

I have reviewed and approved the enclosed data for final release.

Sincerely

Cheryl Randle for

Peter Frick
General Manager
American Environmental Network

ENVIRONMENTAL PROTECTION AGENCY
Office of Enforcement

REGION 5
77 West Jackson Boulevard
Chicago, Illinois 60604

CHAIN OF CUSTODY RECORD

PROJ. NO.: KJ5102
PROJECT NAME: TDD: 505-9710-801 Midwest Body Corp.
Activity Code:
SAMPLERS: *(Print Name and Sign)* CULLERTON

STA. NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION	NO. OF CONTAINERS	TCLP Metals	Total Metals	VOCs	Semi VOLATILES			TAG NUMBERS
SS-1	10/16	1:00	X		Northeast area (1)	(2) 8oz	X	X	X				
SS-2	10/16	1:30	X		Northeast area (2)	(2) 8oz	X		X				
SS-3	10/16	2:00	X		Central area	(2) 8oz	X	X	X				
SS-4	10/16	2:30	X		South area	(2) 8oz	X		X				
SS-5	10/16	3:00	X		Inside machine Room	(2) 8oz		X		X			
													~~5 DAY TAT~~ MC
													2 week TAT
													Ecology + Environment
													33 N Dearborn
													Chicago, IL 60602
													Attn: Dave Hendren
													Fax: 3125789345

Relinquished by: *(Signature)*	Date / Time	Received by: *(Signature)*
Michelle Cullerton	10/16/97	Timothy Calloway (10)
Relinquished by: *(Signature)* Timothy Calloway	Date / Time 10/20/97 1025	Received by: *(Signature)* [illegible]
Relinquished by: *(Signature)*	Date / Time	Received for Laboratory by: *(Signature)* — Date / Time

Ship To: phone: 3125789243
IEA LABS
126 W. CENTER COURT
Schaumburg, IL. 60195
ATTN:

Airbill Number: NA

Chain of Custody Seal Numbers: N/A

Distribution: White - Accompanies Shipment; Pink - Coordinator Field Files; Yellow - Laboratory File

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5- 59690

Definitions of Data Qualifiers

Organic Analysis

B - This analyte was detected in the method blank associated with this sample. The concentration reported in the method blank is suspected to contribute to the reported concentration of the analyte in the sample.

E - The concentration reported for this compound exceeds the calibration range of the instrument.

H - This sample had one or more surrogate recoveries above the acceptance criteria due to coelution with a nontarget compound.

J - The reported concentration for this compound is an estimated value. When associated with tentatively identified compounds (TICs), the result is quantitated based on a response factor of 1. When the flag is associated with a calibrated target compound, the compound has been positively identified and the reported concentration is above the method detection limit (MDL), but below the practical quantitation limit (PQL).

L - This sample had one or more surrogate recoveries below the acceptance criteria due to matrix effects. This effect was confirmed through a second analysis of the sample.

LI - The recovery of the internal standard corresponding to this compound did not meet the acceptance criteria due to matrix effects. This effect was confirmed through a second analysis of the sample.

T1 - The chromatographic profile of this sample does not match that of a gasoline standard. Another unidentifiable petroleum product is present in this sample. Quantitation is based on a gasoline standard calibration.

T2 - The chromatographic profile of this sample does not match that of a diesel fuel standard. Another petroleum product is present in this sample. Quantitation is based on a diesel fuel standard calibration.

U - This compound was not detected in the sample above the PQL.

UD - This compound was not detected above the elevated PQL in this diluted analysis.

Inorganic Analysis

E - The reported value was estimated due to the presence of interference.

M - Duplicate injection precision was not met.

N - Spiked sample recovery was not within control limits.

S - The reported value was determined by the Method of Standard Additions(MSA).

W - Post digestion spike for Furnace AA analysis is out of control limits (85-115%), while sample absorbance is less than 50% of spike absorbance.

*** -** Duplicate analysis was not within control limits.

+ - Correlation Coefficient for the MSA is less than 0.995.

Sample Summary

IEA-Illinois

Laboratory ID	Client ID
L72972500-001	SS-1
L72972500-002	SS-2
L72972500-003	SS-3
L72972500-004	SS-4
L72972500-005	SS-5

Client Name: Ecology & Environment
AEN Project #: L72972500
Client Project ID: S05-9708-801

PROJECT NARRATIVE

GCMS Semivolatiles Analysis

The sample SS-5 displayed low internal standard area recoveries which were confirmed on the MS/MSD.

GCMS Volatiles Analysis

The initial analysis of the samples gave internal standard/surrogate recoveries outside the acceptance limits due to matrix interference and high concentrations of nontarget compounds present in the samples.

Client: Ecology and Environmental
AEN Job#: L72972500
Project ID: S05-9710-801
Matrix: Soil
Method: 8270

EPA Target Compound List (TCL)
Base Neutral Acids
ug/Kg-Dry Weight

Analyte / Lab ID						PQL
Percent Solids	97%	---				
Dilution Factor	20	1				
Method Blank	SS1021	SS1021				
Client ID	SS-5	METHOD BLANK				
Lab ID	005	SS1021				
3-Nitroaniline	UD	U				1600
Acenaphthene	UD	U				330
2,4-Dinitrophenol	UD	U				1600
4-Nitrophenol	UD	U				1600
Dibenzofuran	UD	U				330
2,4-Dinitrotoluene	UD	U				330
Diethylphthalate	UD	U				330
4-Chlorophenyl phenyl ether	UD	U				330
Fluorene	UD	U				330
4-Nitroaniline	UD	U				1600
4,6-Dinitro-2-methylphenol	UD	U				1600
N-Nitrosodiphenylamine (1)	UD	U				330
4-Bromophenyl phenyl ether	UD	U				330
Hexachlorobenzene	UD	U				330
Pentachlorophenol	UD	U				1600
Phenanthrene	UD	U				330
Anthracene	UD	U				330
Di-n-butylphthalate	8200 L1	U				330
Fluoranthene	UD	U				330
Pyrene	8100 L1	U				330
Butyl benzyl phthalate	UD	U				330
3,3'-Dichlorobenzidine	UD	U				1600
Benzo (a) anthracene	UD	U				330
Chrysene	UD	U				330
bis (2-ethylhexyl) phthalate	68000 L1	U				330
Di-n-octylphthalate	UD	U				330
Benzo (b) fluoranthene	UD	U				330
Benzo (k) fluoranthene	UD	U				330
Benzo (a) pyrene	UD	U				330
Indeno (1,2,3-cd) pyrene	UD	U				330
Dibenz (a,h) anthracene	UD	U				330
Benzo (g,h,i) perylene	UD	U				330
Date Sampled	10/16/97	---				
Date Extracted	10/21/97	10/21/97				
Date Analyzed	10/23/97	10/21/97				

(1) - Cannot be separated from Diphenylamine
PQL = Practical Quantitation Limit
To obtain sample-specific quantitation limit, multiply the PQL by the Dilution Factor.

Client: Ecology and Environmental
AEN Job#: L72972500
Project ID: S05-9710-801
Matrix: Soil
Method: 8270

EPA Target Compound List (TCL)
Base Neutral Acids
ug/Kg-Dry Weight

Percent Solids	97%	---				PQL
Dilution Factor	20	1				
Method Blank	SS1021	SS1021				
Client ID	SS-5	METHOD BLANK				
Analyte Lab ID	005	SS1021				
Phenol	UD	U				330
Bis (2-Chloroethyl) ether	UD	U				330
2-Chlorophenol	UD	U				330
1,3-Dichlorobenzene	UD	U				330
1,4-Dichlorobenzene	UD	U				330
Benzyl Alcohol	UD	U				330
1,2-Dichlorobenzene	UD	U				330
2-Methylphenol	UD	U				330
bis (2-Chloroisopropyl) ether	UD	U				330
4-Methylphenol	UD	U				330
N-Nitroso-di-n-propylamine	UD	U				330
Hexachloroethane	UD	U				330
Nitrobenzene	UD	U				330
Isophorone	UD	U				330
2-Nitrophenol	UD	U				330
2,4-Dimethylphenol	UD	U				330
Benzoic Acid	UD	U				1600
bis (2-Chloroethoxy) methane	UD	U				330
2,4-Dichlorophenol	UD	U				330
1,2,4-Trichlorobenzene	UD	U				330
Naphthalene	UD	U				330
4-Chloroaniline	UD	U				330
Hexachlorobutadiene	UD	U				330
4-Chloro-3-methylphenol	UD	U				660
2-Methylnaphthalene	UD	U				330
Hexachlorocyclopentadiene	UD	U				330
2,4,6-Trichlorophenol	UD	U				330
2,4,5-Trichlorophenol	UD	U				1600
2-Chloronapthalene	UD	U				330
2-Nitroaniline	UD	U				1600
Dimethylphthalate	UD	U				330
Acenaphthylene	UD	U				330
2,6-Dinitrotoluene	UD	U				330

PQL = Practical Quantitation Limit
To obtain sample-specific quantitation limit, multiply the PQL by the Dilution Factor.

Client : Ecology & Environment
Project ID : S05-9710-801
Site : MIDWEST BODY CORP.

EPA Target Compound List (TCL)
GCMS Volatiles Analysis

Lab Sample Number : L72972500-001 **Method:** 8260
Client ID : SS-1 **Matrix :** SOIL

Compound	Result		POL	Units	Dilution Factor	Sample Date	Analysis Date
Chloromethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
Vinyl Chloride	< 5		5	ug/Kg	1	10/16/97	10/29/97
Bromomethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
Chloroethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
1,1-Dichloroethene	< 5		5	ug/Kg	1	10/16/97	10/29/97
Methylene Chloride	< 5		5	ug/Kg	1	10/16/97	10/29/97
trans-1,2-Dichloroethene	< 5		5	ug/Kg	1	10/16/97	10/29/97
1,1-Dichloroethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
cis-1,2-Dichloroethene	< 5		5	ug/Kg	1	10/16/97	10/29/97
Chloroform	< 5		5	ug/Kg	1	10/16/97	10/29/97
1,1,1-Trichloroethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
Carbon Tetrachloride	< 5		5	ug/Kg	1	10/16/97	10/29/97
Benzene	24		5	ug/Kg	1	10/16/97	10/29/97
1,2-Dichloroethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
Trichloroethene	< 5		5	ug/Kg	1	10/16/97	10/29/97
1,2-Dichloropropane	< 5		5	ug/Kg	1	10/16/97	10/29/97
Bromodichloromethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
cis-1,3-Dichloropropene	< 5		5	ug/Kg	1	10/16/97	10/29/97
Toluene	4,300	E	5	ug/Kg	1	10/16/97	10/29/97
trans-1,3-Dichloropropene	< 5		5	ug/Kg	1	10/16/97	10/29/97
1,1,2-Trichloroethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
Tetrachloroethene	< 5		5	ug/Kg	1	10/16/97	10/29/97
Dibromochloromethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
Chlorobenzene	< 5		5	ug/Kg	1	10/16/97	10/29/97
Ethylbenzene	3,700	E	5	ug/Kg	1	10/16/97	10/29/97
Xylenes, Total	24,000	E	10	ug/Kg	1	10/16/97	10/29/97
Styrene	< 5		5	ug/Kg	1	10/16/97	10/29/97
Bromoform	< 5		5	ug/Kg	1	10/16/97	10/29/97
1,1,2,2-Tetrachloroethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
Acetone	30		10	ug/Kg	1	10/16/97	10/29/97
Carbon Disulfide	< 5		5	ug/Kg	1	10/16/97	10/29/97
2-Butanone	< 10		10	ug/Kg	1	10/16/97	10/29/97
2-Hexanone	< 10		10	ug/Kg	1	10/16/97	10/29/97
4-Methyl-2-Pentanone	< 10		10	ug/Kg	1	10/16/97	10/29/97

Note : Results are dry weight corrected

Client : Ecology & Environment
Project ID : S05-9710-801
Site : MIDWEST BODY CORP.

EPA Target Compound List (TCL)
GCMS Volatiles Analysis

Lab Sample Number : L72972500-001 **Method:** 8260
Client ID : SS-1 **Matrix :** SOIL

Compound	Result	POL	Units	Dilution Factor	Sample Date	Analysis Date
Chloromethane	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Vinyl Chloride	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Bromomethane	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Chloroethane	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
1,1-Dichloroethene	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Methylene Chloride	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
trans-1,2-Dichloroethene	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
1,1-Dichloroethane	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
cis-1,2-Dichloroethene	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Chloroform	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
1,1,1-Trichloroethane	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Carbon Tetrachloride	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Benzene	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
1,2-Dichloroethane	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Trichloroethene	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
1,2-Dichloropropane	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Bromodichloromethane	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
cis-1,3-Dichloropropene	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Toluene	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
trans-1,3-Dichloropropene	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
1,1,2-Trichloroethane	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Tetrachloroethene	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Dibromochloromethane	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Chlorobenzene	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Ethylbenzene	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Xylenes, Total	70,000	13,000	ug/Kg	1,250	10/16/97	10/30/97
Styrene	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Bromoform	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
1,1,2,2-Tetrachloroethane	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Acetone	< 13,000	13,000	ug/Kg	1,250	10/16/97	10/30/97
Carbon Disulfide	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
2-Butanone	< 13,000	13,000	ug/Kg	1,250	10/16/97	10/30/97
2-Hexanone	< 13,000	13,000	ug/Kg	1,250	10/16/97	10/30/97
4-Methyl-2-Pentanone	< 13,000	13,000	ug/Kg	1,250	10/16/97	10/30/97

Note : Results are dry weight corrected

Client : Ecology & Environment
Project ID : S05-9710-801
Site : MIDWEST BODY CORP.

EPA Target Compound List (TCL)
GCMS Volatiles Analysis

Lab Sample Number : L72972500-002 **Method:** 8260
Client ID : SS-2 **Matrix :** SOIL

Compound	Result		POL	Units	Dilution Factor	Sample Date	Analysis Date
Chloromethane	8		5	ug/Kg	1	10/16/97	10/29/97
Vinyl Chloride	< 5		5	ug/Kg	1	10/16/97	10/29/97
Bromomethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
Chloroethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
1,1-Dichloroethene	< 5		5	ug/Kg	1	10/16/97	10/29/97
Methylene Chloride	< 5		5	ug/Kg	1	10/16/97	10/29/97
trans-1,2-Dichloroethene	< 5		5	ug/Kg	1	10/16/97	10/29/97
1,1-Dichloroethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
cis-1,2-Dichloroethene	< 5		5	ug/Kg	1	10/16/97	10/29/97
Chloroform	< 5		5	ug/Kg	1	10/16/97	10/29/97
1,1,1-Trichloroethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
Carbon Tetrachloride	< 5		5	ug/Kg	1	10/16/97	10/29/97
Benzene	8		5	ug/Kg	1	10/16/97	10/29/97
1,2-Dichloroethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
Trichloroethene	< 5		5	ug/Kg	1	10/16/97	10/29/97
1,2-Dichloropropane	< 5		5	ug/Kg	1	10/16/97	10/29/97
Bromodichloromethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
cis-1,3-Dichloropropene	< 5		5	ug/Kg	1	10/16/97	10/29/97
Toluene	480	E	5	ug/Kg	1	10/16/97	10/29/97
trans-1,3-Dichloropropene	< 5		5	ug/Kg	1	10/16/97	10/29/97
1,1,2-Trichloroethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
Tetrachloroethene	< 5		5	ug/Kg	1	10/16/97	10/29/97
Dibromochloromethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
Chlorobenzene	10		5	ug/Kg	1	10/16/97	10/29/97
Ethylbenzene	790	E	5	ug/Kg	1	10/16/97	10/29/97
Xylenes, Total	100,000	E	10	ug/Kg	1	10/16/97	10/29/97
Styrene	< 5		5	ug/Kg	1	10/16/97	10/29/97
Bromoform	< 5		5	ug/Kg	1	10/16/97	10/29/97
1,1,2,2-Tetrachloroethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
Acetone	< 10		10	ug/Kg	1	10/16/97	10/29/97
Carbon Disulfide	< 5		5	ug/Kg	1	10/16/97	10/29/97
2-Butanone	< 10		10	ug/Kg	1	10/16/97	10/29/97
2-Hexanone	< 10		10	ug/Kg	1	10/16/97	10/29/97
4-Methyl-2-Pentanone	< 10		10	ug/Kg	1	10/16/97	10/29/97

Note : Results are dry weight corrected

Client : Ecology & Environment
Project ID : S05-9710-801
Site : MIDWEST BODY CORP.

EPA Target Compound List (TCL)
GCMS Volatiles Analysis

Lab Sample Number : L72972500-002 **Method:** 8260
Client ID : SS-2 **Matrix :** SOIL

Compound	Result	PQL	Units	Dilution Factor	Sample Date	Analysis Date
Chloromethane	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Vinyl Chloride	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Bromomethane	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Chloroethane	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
1,1-Dichloroethene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Methylene Chloride	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
trans-1,2-Dichloroethene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
1,1-Dichloroethane	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
cis-1,2-Dichloroethene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Chloroform	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
1,1,1-Trichloroethane	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Carbon Tetrachloride	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Benzene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
1,2-Dichloroethane	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Trichloroethene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
1,2-Dichloropropane	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Bromodichloromethane	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
cis-1,3-Dichloropropene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Toluene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
trans-1,3-Dichloropropene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
1,1,2-Trichloroethane	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Tetrachloroethene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Dibromochloromethane	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Chlorobenzene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Ethylbenzene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Xylenes, Total	180,000	25,000	ug/Kg	2,500	10/16/97	10/30/97
Styrene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Bromoform	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
1,1,2,2-Tetrachloroethane	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Acetone	< 25,000	25,000	ug/Kg	2,500	10/16/97	10/30/97
Carbon Disulfide	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
2-Butanone	< 25,000	25,000	ug/Kg	2,500	10/16/97	10/30/97
2-Hexanone	< 25,000	25,000	ug/Kg	2,500	10/16/97	10/30/97
4-Methyl-2-Pentanone	< 25,000	25,000	ug/Kg	2,500	10/16/97	10/30/97

Note : Results are dry weight corrected

Client : Ecology & Environment
Project ID : S05-9710-801
Site : MIDWEST BODY CORP.

EPA Target Compound List (TCL)
GCMS Volatiles Analysis

Lab Sample Number : L72972500-003 **Method:** 8260
Client ID : SS-3 **Matrix :** SOIL

Compound	Result		PQL	Units	Dilution Factor	Sample Date	Analysis Date
Chloromethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
Vinyl Chloride	< 5		5	ug/Kg	1	10/16/97	10/29/97
Bromomethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
Chloroethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
1,1-Dichloroethene	< 5		5	ug/Kg	1	10/16/97	10/29/97
Methylene Chloride	< 5		5	ug/Kg	1	10/16/97	10/29/97
trans-1,2-Dichloroethene	< 5		5	ug/Kg	1	10/16/97	10/29/97
1,1-Dichloroethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
cis-1,2-Dichloroethene	< 5		5	ug/Kg	1	10/16/97	10/29/97
Chloroform	< 5		5	ug/Kg	1	10/16/97	10/29/97
1,1,1-Trichloroethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
Carbon Tetrachloride	< 5		5	ug/Kg	1	10/16/97	10/29/97
Benzene	10		5	ug/Kg	1	10/16/97	10/29/97
1,2-Dichloroethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
Trichloroethene	< 5		5	ug/Kg	1	10/16/97	10/29/97
1,2-Dichloropropane	< 5		5	ug/Kg	1	10/16/97	10/29/97
Bromodichloromethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
cis-1,3-Dichloropropene	< 5		5	ug/Kg	1	10/16/97	10/29/97
Toluene	12,000	E	5	ug/Kg	1	10/16/97	10/29/97
trans-1,3-Dichloropropene	< 5		5	ug/Kg	1	10/16/97	10/29/97
1,1,2-Trichloroethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
Tetrachloroethene	< 5		5	ug/Kg	1	10/16/97	10/29/97
Dibromochloromethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
Chlorobenzene	< 5		5	ug/Kg	1	10/16/97	10/29/97
Ethylbenzene	14,000	E	5	ug/Kg	1	10/16/97	10/29/97
Xylenes, Total	89,000	E	10	ug/Kg	1	10/16/97	10/29/97
Styrene	< 5		5	ug/Kg	1	10/16/97	10/29/97
Bromoform	< 5		5	ug/Kg	1	10/16/97	10/29/97
1,1,2,2-Tetrachloroethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
Acetone	54		10	ug/Kg	1	10/16/97	10/29/97
Carbon Disulfide	< 5		5	ug/Kg	1	10/16/97	10/29/97
2-Butanone	< 10		10	ug/Kg	1	10/16/97	10/29/97
2-Hexanone	< 10		10	ug/Kg	1	10/16/97	10/29/97
4-Methyl-2-Pentanone	< 10		10	ug/Kg	1	10/16/97	10/29/97

Note : Results are dry weight corrected

Client : Ecology & Environment
Project ID : S05-9710-801
Site : MIDWEST BODY CORP.

EPA Target Compound List (TCL)
GCMS Volatiles Analysis

Lab Sample Number : L72972500-003 **Method:** 8260
Client ID : SS-3 **Matrix :** SOIL

Compound	Result	POL	Units	Dilution Factor	Sample Date	Analysis Date
Chloromethane	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Vinyl Chloride	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Bromomethane	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Chloroethane	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
1,1-Dichloroethene	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Methylene Chloride	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
trans-1,2-Dichloroethene	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
1,1-Dichloroethane	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
cis-1,2-Dichloroethene	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Chloroform	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
1,1,1-Trichloroethane	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Carbon Tetrachloride	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Benzene	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
1,2-Dichloroethane	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Trichloroethene	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
1,2-Dichloropropane	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Bromodichloromethane	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
cis-1,3-Dichloropropene	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Toluene	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
trans-1,3-Dichloropropene	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
1,1,2-Trichloroethane	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Tetrachloroethene	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Dibromochloromethane	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Chlorobenzene	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Ethylbenzene	9,200	6,300	ug/Kg	1,250	10/16/97	10/30/97
Xylenes, Total	99,000	13,000	ug/Kg	1,250	10/16/97	10/30/97
Styrene	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Bromoform	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
1,1,2,2-Tetrachloroethane	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Acetone	< 13,000	13,000	ug/Kg	1,250	10/16/97	10/30/97
Carbon Disulfide	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
2-Butanone	< 13,000	13,000	ug/Kg	1,250	10/16/97	10/30/97
2-Hexanone	< 13,000	13,000	ug/Kg	1,250	10/16/97	10/30/97
4-Methyl-2-Pentanone	< 13,000	13,000	ug/Kg	1,250	10/16/97	10/30/97

Note : Results are dry weight corrected

Client : Ecology & Environment
Project ID : S05-9710-801
Site : MIDWEST BODY CORP.

EPA Target Compound List (TCL)
GCMS Volatiles Analysis

Lab Sample Number : L72972500-004 **Method:** 8260
Client ID : SS-4 **Matrix :** SOIL

Compound	Result		POL	Units	Dilution Factor	Sample Date	Analysis Date
Chloromethane	< 5		5	ug/Kg	1	10/16/97	10/30/97
Vinyl Chloride	< 5		5	ug/Kg	1	10/16/97	10/30/97
Bromomethane	< 5		5	ug/Kg	1	10/16/97	10/30/97
Chloroethane	< 5		5	ug/Kg	1	10/16/97	10/30/97
1,1-Dichloroethene	< 5		5	ug/Kg	1	10/16/97	10/30/97
Methylene Chloride	< 5		5	ug/Kg	1	10/16/97	10/30/97
trans-1,2-Dichloroethene	< 5		5	ug/Kg	1	10/16/97	10/30/97
1,1-Dichloroethane	< 5		5	ug/Kg	1	10/16/97	10/30/97
cis-1,2-Dichloroethene	< 5		5	ug/Kg	1	10/16/97	10/30/97
Chloroform	< 5		5	ug/Kg	1	10/16/97	10/30/97
1,1,1-Trichloroethane	< 5		5	ug/Kg	1	10/16/97	10/30/97
Carbon Tetrachloride	< 5		5	ug/Kg	1	10/16/97	10/30/97
Benzene	< 5		5	ug/Kg	1	10/16/97	10/30/97
1,2-Dichloroethane	< 5		5	ug/Kg	1	10/16/97	10/30/97
Trichloroethene	< 5		5	ug/Kg	1	10/16/97	10/30/97
1,2-Dichloropropane	16		5	ug/Kg	1	10/16/97	10/30/97
Bromodichloromethane	< 5		5	ug/Kg	1	10/16/97	10/30/97
cis-1,3-Dichloropropene	< 5		5	ug/Kg	1	10/16/97	10/30/97
Toluene	1,700	E	5	ug/Kg	1	10/16/97	10/30/97
trans-1,3-Dichloropropene	< 5		5	ug/Kg	1	10/16/97	10/30/97
1,1,2-Trichloroethane	< 5		5	ug/Kg	1	10/16/97	10/30/97
Tetrachloroethene	25		5	ug/Kg	1	10/16/97	10/30/97
Dibromochloromethane	< 5		5	ug/Kg	1	10/16/97	10/30/97
Chlorobenzene	< 5		5	ug/Kg	1	10/16/97	10/30/97
Ethylbenzene	3,000	E	5	ug/Kg	1	10/16/97	10/30/97
Xylenes, Total	44,000	E	10	ug/Kg	1	10/16/97	10/30/97
Styrene	< 5		5	ug/Kg	1	10/16/97	10/30/97
Bromoform	< 5		5	ug/Kg	1	10/16/97	10/30/97
1,1,2,2-Tetrachloroethane	< 5		5	ug/Kg	1	10/16/97	10/30/97
Acetone	< 10		10	ug/Kg	1	10/16/97	10/30/97
Carbon Disulfide	< 5		5	ug/Kg	1	10/16/97	10/30/97
2-Butanone	50		10	ug/Kg	1	10/16/97	10/30/97
2-Hexanone	< 10		10	ug/Kg	1	10/16/97	10/30/97
4-Methyl-2-Pentanone	< 10		10	ug/Kg	1	10/16/97	10/30/97

Note : Results are dry weight corrected

Client : Ecology & Environment
Project ID : S05-9710-801
Site : MIDWEST BODY CORP.

EPA Target Compound List (TCL)
GCMS Volatiles Analysis

Lab Sample Number : L72972500-004 **Method:** 8260
Client ID : SS-4 **Matrix :** SOIL

Compound	Result	PQL	Units	Dilution Factor	Sample Date	Analysis Date
Chloromethane	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Vinyl Chloride	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Bromomethane	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Chloroethane	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
1,1-Dichloroethene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Methylene Chloride	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
trans-1,2-Dichloroethene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
1,1-Dichloroethane	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
cis-1,2-Dichloroethene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Chloroform	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
1,1,1-Trichloroethane	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Carbon Tetrachloride	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Benzene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
1,2-Dichloroethane	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Trichloroethene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
1,2-Dichloropropane	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Bromodichloromethane	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
cis-1,3-Dichloropropene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Toluene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
trans-1,3-Dichloropropene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
1,1,2-Trichloroethane	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Tetrachloroethene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Dibromochloromethane	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Chlorobenzene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Ethylbenzene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Xylenes, Total	170,000	25,000	ug/Kg	2,500	10/16/97	10/30/97
Styrene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Bromoform	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
1,1,2,2-Tetrachloroethane	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Acetone	< 25,000	25,000	ug/Kg	2,500	10/16/97	10/30/97
Carbon Disulfide	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
2-Butanone	< 25,000	25,000	ug/Kg	2,500	10/16/97	10/30/97
2-Hexanone	< 25,000	25,000	ug/Kg	2,500	10/16/97	10/30/97
4-Methyl-2-Pentanone	< 25,000	25,000	ug/Kg	2,500	10/16/97	10/30/97

Note : Results are dry weight corrected

CLIENT:Ecology & Environment
CLIENT PROJECT#:S05-9710-801
SITE:MIDWEST BODY
CLIENT P.O.#:-
IEA PROJECT#:L72972500
MATRIX:SOIL

METALS

LAB ID#	CLIENT ID	ANALYTE	RESULT	QUAL	PQL	UNITS	DIL. FACTOR	DATE DIGESTED	DATE ANALYZED	METHOD
L72972500-001	SS-1									
		Arsenic	11		6.3	mg/kg	1	10/28/97	10/30/97	6010
		Barium	250		6.3	mg/kg	1	10/28/97	10/30/97	6010
		Cadmium	0.67		0.63	mg/kg	1	10/28/97	10/30/97	6010
		Chromium	200		1.3	mg/kg	1	10/28/97	10/30/97	6010
		Lead	2400		3.2	mg/kg	1	10/28/97	10/30/97	6010
		Mercury	U		0.14	mg/kg	1	10/30/97	10/31/97	7471
		Selenium	U		6.3	mg/kg	1	10/28/97	10/30/97	6010
		Silver	U		1.3	mg/kg	1	10/28/97	10/30/97	6010
	Date Sampled:	10/16/97	70 Percent Solid							
L72972500-003	SS-3									
		Arsenic	U		5.3	mg/kg	1	10/28/97	10/30/97	6010
		Barium	4300		5.3	mg/kg	1	10/28/97	10/30/97	6010
		Cadmium	0.96		0.53	mg/kg	1	10/28/97	10/30/97	6010
		Chromium	5800		1.1	mg/kg	1	10/28/97	10/30/97	6010
		Lead	28000		2.7	mg/kg	1	10/28/97	10/31/97	6010
		Mercury	U		0.12	mg/kg	1	10/30/97	10/31/97	7471
		Selenium	U		5.3	mg/kg	1	10/28/97	10/30/97	6010
		Silver	U		1.1	mg/kg	1	10/28/97	10/30/97	6010
	Date Sampled:	10/16/97	81 Percent Solid							
L72972500-005	SS-5									
		Arsenic	30		4.4	mg/kg	1	10/28/97	10/30/97	6010
		Barium	420		4.4	mg/kg	1	10/28/97	10/30/97	6010
		Cadmium	7.8		0.44	mg/kg	1	10/28/97	10/30/97	6010
		Chromium	170		0.88	mg/kg	1	10/28/97	10/30/97	6010
		Lead	390		2.2	mg/kg	1	10/28/97	10/31/97	6010
		Mercury	U		0.1	mg/kg	1	10/30/97	10/31/97	7471
		Selenium	U		4.4	mg/kg	1	10/28/97	10/30/97	6010
		Silver	U		0.88	mg/kg	1	10/28/97	10/30/97	6010
	Date Sampled:	10/16/97	97 Percent Solid							

CLIENT:Ecology & Environment
CLIENT PROJECT#:S05-9710-801
SITE:MIDWEST BODY C
CLIENT P.O.#:-
IEA PROJECT#:L72972500
MATRIX:LEACHATE

TCLP METALS

LAB ID#	CLIENT ID	ANALYTE	RESULT	Qual	PQL	REGULATORY LIMIT	UNITS	DIL. FACTOR	DATE DIGESTED	DATE ANALYZED	EXTRACTION BLANK	METHOD
L72972500-001	SS-1											
		Arsenic	U		0.56	5.0	mg/l	1	10/30/97	10/31/97	<0.56	6010
		Barium	U		2	100.0	mg/l	1	10/30/97	10/31/97	<2	6010
		Cadmium	U		0.11	1.0	mg/l	1	10/30/97	10/31/97	<0.11	6010
		Chromium	U		0.56	5.0	mg/l	1	10/30/97	10/31/97	<0.56	6010
		Lead	U		0.56	5.0	mg/l	1	10/30/97	10/31/97	<0.56	6010
		Mercury	U		0.02	0.2	mg/l	1	10/30/97	10/31/97	<0.02	7470
		Selenium	U		0.11	1.0	mg/l	1	10/30/97	10/31/97	<0.11	6010
		Silver	U		0.56	5.0	mg/l	1	10/30/97	10/31/97	<0.56	6010
	Date Sampled: 10/16/97					Date Leached:10/28/97						
L72972500-002	SS-2											
		Arsenic	U		0.56	5.0	mg/l	1	10/30/97	10/31/97	<0.56	6010
		Barium	U		2	100.0	mg/l	1	10/30/97	10/31/97	<2	6010
		Cadmium	U		0.11	1.0	mg/l	1	10/30/97	10/31/97	<0.11	6010
		Chromium	U		0.56	5.0	mg/l	1	10/30/97	10/31/97	<0.56	6010
		Lead	1.2		0.56	5.0	mg/l	1	10/30/97	10/31/97	<0.56	6010
		Mercury	U		0.02	0.2	mg/l	1	10/30/97	10/31/97	<0.02	7470
		Selenium	U		0.11	1.0	mg/l	1	10/30/97	10/31/97	<0.11	6010
		Silver	U		0.56	5.0	mg/l	1	10/30/97	10/31/97	<0.56	6010
	Date Sampled: 10/16/97					Date Leached:10/28/97						
L72972500-003	SS-3											
		Arsenic	U		0.56	5.0	mg/l	1	10/30/97	10/31/97	<0.56	6010
		Barium	U		2	100.0	mg/l	1	10/30/97	10/31/97	<2	6010
		Cadmium	U		0.11	1.0	mg/l	1	10/30/97	10/31/97	<0.11	6010
		Chromium	U		0.56	5.0	mg/l	1	10/30/97	10/31/97	<0.56	6010
		Lead	U		0.56	5.0	mg/l	1	10/30/97	10/31/97	<0.56	6010
		Mercury	U		0.02	0.2	mg/l	1	10/30/97	10/31/97	<0.02	7470
		Selenium	U		0.11	1.0	mg/l	1	10/30/97	10/31/97	<0.11	6010
		Silver	U		0.56	5.0	mg/l	1	10/30/97	10/31/97	<0.56	6010
	Date Sampled: 10/16/97					Date Leached:10/28/97						
L72972500-004	SS-4											
		Arsenic	U		0.56	5.0	mg/l	1	10/30/97	10/31/97	<0.56	6010
		Barium	U		2	100.0	mg/l	1	10/30/97	10/31/97	<2	6010
		Cadmium	U		0.11	1.0	mg/l	1	10/30/97	10/31/97	<0.11	6010
		Chromium	U		0.56	5.0	mg/l	1	10/30/97	10/31/97	<0.56	6010
		Lead	5.7		0.56	5.0	mg/l	1	10/30/97	10/31/97	<0.56	6010
		Mercury	U		0.02	0.2	mg/l	1	10/30/97	10/31/97	<0.02	7470
		Selenium	U		0.11	1.0	mg/l	1	10/30/97	10/31/97	<0.11	6010
		Silver	U		0.56	5.0	mg/l	1	10/30/97	10/31/97	<0.56	6010
	Date Sampled: 10/16/97					Date Leached:10/28/97						

ecology and environment, inc.

PURCHASE REQUISITION

MIDWEST BOOM CORP

Vendor: AMERICAN ENVIRONMENTAL NETWORK	Date: 10-17-97 PR No.:
Address: 126 - WEST CENTER COURT	Ship VIA: Date Required:
SCHAUMBURG, IL 60195	LIN: PO No.:
	Contract No.: Account: 27
Contact: JEFF FATTA Phone: 847-705-0740	Project Number/PAN: 505-9710-801 / 7CAA01FAXX

Ship to: Ecology and Environment, Inc. 33 North Dearborn, Suite 900 Chicago, Illinois 60602 Attention: Dave Hendren	Billing Address: same as ship to

Item	Description	Quantity	Unit Price	Amount
A	SOIL: TCLP METALS	4	89.00	356.00
B	SOIL: RCRA METALS	3	69.00	207.00
C	SOIL: VOAs - METHOD 8240/60	4	90.00	360.00
D	SOIL: SVOA - METHOD 8270	1	205.00	205.00
	REQUIRES OSWER QA-II			
	TURNAROUND TIME:			
	VERBAL: 14 CALENDAR DAYS (10-31-97)			
	HARDCOPY: 21 CALENDAR DAYS (11-7-97)			
		PROJECT TOTAL		1128.00

Purpose/Justification (Continue on Back if Necessary):
- LABORATORY ANALYSIS NOT AVAILABLE WITHIN START CONTRACT
- SOLICITED ONLY TECHNICAL BIDDERS
- LOWEST BID SELECTED

ALTERNATE SOURCES

Item	Vendor	Comment	Amount
A-D	NET	HIGHER BID	1328.00
A-D	ECS	HIGHER BID	1640.00
A-D	ECOLOGY + ENVIRONMENT ASC	NO BID	—

Printed Name of Requestor: DAVID HENDREN Signature of Requestor: [signature]

Approved by/Date:
1. [signature] 3.
2. [signature] 4.

ANALYTICAL BID REQUEST ANALYSIS

FROM: Ecology & Environment, Inc.
33 N.Dearborn, Suite 900
Chicago, IL 60602
ATTN: Dave Hendren

PHONE #: 312-578-9243
FAX #: 312-578-9345

TO: American Environmental Network
126 West Center Court
Schaumburg, IL 60195
ATTN: Jeff Fata

PHONE #: 847-705-0740
FAX #: 847-705-1567

ANALYTICAL TDD: 905-9710-801
PROJECT TDD:
BID DEADLINE: 10-17-97 ; 1300 hrs
SAMPLE RECEIPT DATE(est.): 10-18-97

Number of Samples	Matrix	Parameter/Method	Turnaround Time(Days)		MS/MSD	Detection Limit
			Verbal	Hardcopy		
4	Soil	TCLP Metals	14 days	~~14~~ 21 days	NO	Meth.
3	Soil	RCRA Metals				
4	Soil	VOA - method 8240/60				
1	Soil	SVOA - method 8270				

Hardcopy data packages must comply with OSWER QA Level II

THIS SECTION MUST BE COMPLETED BY LABORATORY

Parameter/Method	Matrix	Base Analysis Cost	Surcharges		Total Unit Cost
			Rush TAT	MS/MSD	
TCLP METALS	SOIL	89.00			4@89.00 = 356.00
RCRA METALS	SOIL	69.00			3@69.00 = 207.00
VOA - 8260	SOIL	90.00			4@90.00 = 360
SVOA - 8270	SOIL	205.00			1@205.00 = 205

QA/QC COSTS: INCLUDED IN Price
QC Data Package: /
Other: /
Sample Disposal: /
Other: /
Is Your Company Classified as:
Small Business: YES/NO
Small Disadvantaged Business: YES/NO
Woman-owned Business: YES/NO
ID#:
ID#:
ID#:

Jeff Fata
Laboratory Signature

BID TOTAL: $1128.00

ANALYTICAL BID REQUEST ANALYSIS

FROM: Ecology & Environment, Inc.
33 N.Dearborn, Suite 900
Chicago, IL 60602
ATTN: Dave Hendren

PHONE #: 312-578-9243
FAX #: 312-578-9345

TO: NET
850 W. Bartlett Road
Bartlett, IL 60103
ATTN: Mary Pearson

PHONE #: 630-289-3100
FAX #: 630-289-5445

ANALYTICAL TDD: S05-9710-801
BID DEADLINE: 10-17-97 : 1300 hrs

PROJECT TDD:
SAMPLE RECEIPT DATE(est.): 10-18-97

Number of Samples	Matrix	Parameter/Method	Turnaround Time(Days)		MS/ MSD	Detection Limit
			Verbal	Hardcopy		
4	Soil	TCLP Metals	14 days	21 days	NO	Meth.
3	Soil	RCRA Metals				
4	Soil	VOA - method 8240/60				
1	Soil	SVOA - method 8270				

Hardcopy data packages must comply with OSWER QA Level II

THIS SECTION MUST BE COMPLETED BY LABORATORY

Parameter/Method	Matrix	Base Analysis Cost	Surcharges		Total Unit Cost
			Rush TAT	MS/MSD	
TCLP Metals	Soil	$104.00	—	—	$416.00
RCRA Metals	Soil	$64.00	—	—	$198.00
VOA -	Soil	$120.00	—	—	$480.00
SVOA - 8270	Soil	$240.00	—	—	$240.00

QA/QC COSTS:
QC Data Package: 0
Other: 0
Is Your Company Classified as:
Small Business: YES NO
Small Disadvantaged Business: YES NO
Woman-owned Business: YES NO

Sample Disposal: 0
Other: 0

ID#:
ID#:
ID#:

Laboratory Signature

BID TOTAL: $1,328.00

ANALYTICAL BID REQUEST ANALYSIS

FROM: Ecology & Environment, Inc.
33 N.Dearborn, Suite 900
Chicago, IL 60602
ATTN: Dave Hendren

PHONE #: 312-578-9243
FAX #: 312-578-9345

TO: EIS Analytical Services, Inc.
1701 North Ironwood Drive, Suite B
South Bend, IN 46635
ATTN: A. Rozite

PHONE #: 219-277-0707
FAX #: 219-273-5699

ANALYTICAL TDD: S05-9710-801
PROJECT TDD: _____
BID DEADLINE: 10-17-97 ; 1300 hrs
SAMPLE RECEIPT DATE(est.): 10-18-97

Number of Samples	Matrix	Parameter/Method	Turnaround Time(Days)		MS/ MSD	Detection Limit
			Verbal	Hardcopy		
4	Soil	TCLP Metals	14 days	21 days	NO	Meth.
3	Soil	RCRA Metals				
4	Soil	VOA - method 8240/60				
1	Soil	SVOA - method 8270				

Hardcopy data packages must comply with OSWER QA Level II

THIS SECTION MUST BE COMPLETED BY LABORATORY

Parameter/Method	Matrix	Base Analysis Cost	Surcharges		Total Unit Cost
			Rush TAT	MS/MSD	
TCLP Metals	Soil	155			155
RCRA Metals		115			115
VOA - 8260		120			120
SVOA - 8270		195			195

QA/QC COSTS:

QC Data Package: –
Other: –
Sample Disposal: –
Other: –

Is Your Company Classified as:
Small Business: YES/NO — ID#: 85-1999168
Small Disadvantaged Business: YES/NO — ID#: _____
Woman-owned Business: YES/NO — ID#: _____

Laboratory Signature

BID TOTAL: 1640.00

ANALYTICAL BID REQUEST ANALYSIS

TO: ~~FROM~~: Ecology & Environment, Inc.
33 N.Dearborn, Suite 900
Chicago, IL 60602
ATTN: Dave Hendren

PHONE #: 312-578-9243
FAX #: 312-578-9345

From ~~TO~~ Analytical Services Center (E & E)
4492 Walden Drive
Lancaster, NY 14086
ATTN: Caryn Wojtowitz /Tony Bogdik

PHONE #: 716-685-8080
FAX #: 716-685-0852

ANALYTICAL TDD: S05-9710-801
BID DEADLINE: 10-17-97 · 1300 hrs

PROJECT TDD:
SAMPLE RECEIPT DATE(est.): 10-18-97

Number of Samples	Matrix	Parameter/Method	Turnaround Time(Days)		MS/ MSD	Detection Limit
			Verbal	Hardcopy		
4	Soil	TCLP Metals	14 days	28 days	NO	Meth.
3	Soil	RCRA Metals				
4	Soil	VOA - method 8240/60				
1	Soil	SVOA - method 8270				

Hardcopy data packages must comply with OSWER QA Level II

THIS SECTION MUST BE COMPLETED BY LABORATORY

Parameter/Method	Matrix	Base Analysis Cost	Surcharges		Total Unit Cost
			Rush TAT	MS/MSD	

QA/QC COSTS:
QC Data Package:
Other:
Is Your Company Classified as:
Small Business: YES/NO
Small Disadvantaged Business: YES/NO
Woman-owned Business: YES/NO

Sample Disposal:
Other:
ID#:
ID#:
ID#:

Tony Bogdik
Laboratory Signature

BID TOTAL: No Bid
Over capacity with these analyses

ENVIRONMENTAL PROTECTION AGENCY
Office of Enforcement

REGION 5
77 West Jackson Boulevard
Chicago, Illinois 60604

CHAIN OF CUSTODY RECORD

PROJ. NO.: KJ5102
PROJECT NAME: TDD: 505-9710-801 Midwest Body Corp.
Activity Code:
SAMPLERS: (Print Name and Sign) CULVERTON

STA. NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION	NO. OF CONTAINERS	TCLP Metals	Total Metals	VOCs	SemiVOLATILES			TAG NUMBERS
SS-1	10/16	1:00	X		Northeast area (1)	(2) 8oz	X	X	X				
SS-2	10/16	1:30	X		Northeast area (2)	(2) 8oz	X		X				
SS-3	10/16	2:00	X		Central area	(2) 8oz	X	X	X				
SS-4	10/16	2:30	X		South area	(2) 8oz	X		X				
SS-5	10/16	3:00	X		Inside machine Room	(2) 8oz		X		X			

5 DAY TAT

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Ship To:
Michelle Culverton	10/16/97		
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	ATTN:
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature) / Date / Time	Airbill Number
			Chain of Custody Seal Numbers

Distribution: White - Accompanies Shipment; Pink - Coordinator Field Files; Yellow - Laboratory File

Printed on Recycled Paper/Printed with Soy-Based Ink

5-59690

FROM : INDIAN REFINING MKTING 618 943 6772 1997;10-16 17:13 PAGE.02
OCT 16 '97 17:58 618 943 6772 PAGE.02

ecology and environment, inc.
International Specialists in the Environment

33 North Dearborn Street
Chicago, Illinois 60602
Tel. 312/578-9243, Fax: 312/578-9345

M E M O R A N D U M

DATE: November 10, 1997

TO: Michelle Cullerton, START Project Manager, E & E, Chicago, Illinois

FROM: David Hendren, START Analytical Services Manager, E & E, Chicago, Illinois

THROUGH: Patrick Zwilling, START Assistant Program Manager, E & E, Chicago, Illinois

SUBJECT: Inorganic Data Quality Review for Resource Conservation and Recovery Act (RCRA) and Toxicity Characteristic Leaching Procedure (TCLP) Metals, Midwest Body Corporation, Paris, Illinois

REFERENCE: Project TDD S05-9710-002 Analytical TDD S05-9710-801
Project PAN 7C0201SIXX Analytical PAN 7CAA01TAXX

The data quality assurance (QA) review of five soil samples collected from the Midwest Body Corporation site is complete. The samples were collected on October 16, 1997, by the Superfund Technical Assessment and Response Team (START) contractor, Ecology and Environment, Inc. (E & E). The samples were submitted to American Environmental Network, Inc., Schaumburg, Illinois. The laboratory analyses were performed according to the United States Environmental Protection Agency (U.S. EPA) Solid Waste 846 Methods 1311, 6010, and 7000.

Sample Identification

START Identification No.	Laboratory Identification No.
SS-1	L72972500-001
SS-2	L72972500-002
SS-3	L72972500-003
SS-4	L72972500-004
SS-5	L72972500-005

recycled paper

Data Qualifications:

I. Sample Holding Time: Acceptable

The samples were collected on October 16, 1997, and analyzed on October 30 and 31, 1997. Analysis for mercury was performed on October 31, 1997. This is within the 6-month (28 days for mercury) holding time limit.

II. Calibration:

- Initial Calibration: Acceptable

Recoveries for the initial calibration verification were within 90 to 110% (80 to 120% for mercury), as required. The correlation coefficient for mercury exceeded 0.995.

- Continuing Calibration: Acceptable

All analytes included in the continuing calibration verification standard were within 90 to 110% (80 to 120% for mercury), as required.

III. Blanks: Acceptable

Calibration and preparation blanks were analyzed with each analytical batch. No target analytes were detected in the blanks.

IV. Overall Assessment of Data For Use: Acceptable

The overall usefulness of the data is based on criteria for QA Level II as outlined in the Office of Solid Waste and Emergency Response (OSWER) Directive 9360.4-01 (April 1990) Data Validation Procedures, Section 3.0, Metallic Inorganic Parameters. Based upon the information provided, the data are acceptable for use.

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE ID

SS-1

Lab Name: AEN-IL, Inc.

Matrix (soil/water): Soil

Level (low/med): _____

% Solids: 70

Lab Sample ID: L72972500-001

Date Received: 10/20/97

Concentration Units: mg/Kg dry weight

Analyte	Concentration	C	Q	M
Arsenic	11			PM
Barium	250			PM
Cadmium	0.67			PM
Chromium	200			PM
Lead	2400			PM
Mercury	0.14	U		CV
Selenium	6.3	U		PM
Silver	1.3	U	N*	PM

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE ID

SS-3

Lab Name: AEN-IL, Inc.

Matrix (soil/water): Soil

Level (low/med): _____

% Solids: 81

Lab Sample ID: L72972500-003

Date Received: 10/20/97

Concentration Units: mg/Kg dry weight

Analyte	Concentration	C	Q	M
Arsenic	5.3	U		PM
Barium	4300			PM
Cadmium	0.96			PM
Chromium	5800			PM
Lead	28000			PM
Mercury	0.12	U		CV
Selenium	5.3	U		PM
Silver	1.1	U	N*	PM

FORM I - INORGANIC

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE ID

SS-5

Lab Name: AEN-IL, Inc.

Matrix (soil/water): Soil

Level (low/med): _____

% Solids: _____

Lab Sample ID: L72972500-005

Date Received: 10/20/97

Concentration Units: mg/Kg dry weight

Analyte	Concentration	C	Q	M
Arsenic	30			PM
Barium	420			PM
Cadmium	7.8			PM
Chromium	170			PM
Lead	390			PM
Mercury	0.1	U		CV
Selenium	4.4	U		PM
Silver	0.88	U	N*	PM

FORM I - INORGANIC

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE ID

SS-1

Lab Name: AEN-IL, Inc.

Matrix (soil/water): TCLP

Level (low/med): _____

% Solids: _____

Lab Sample ID: L72972500-001

Date Received: 10/20/97

Concentration Units: mg/L

Analyte	Concentration	C	Q	M
Arsenic	0.56	U		PM
Barium	2	U		PM
Cadmium	0.11	U		PM
Chromium	0.56	U		PM
Lead	0.56	U		PM
Mercury	0.02	U		CV
Selenium	0.11	U		PM
Silver	0.56	U		PM

FORM I - INORGANIC

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE ID

SS-2

Lab Name: AEN-IL, Inc.

Matrix (soil/water): TCLP

Level (low/med): _____

% Solids: _____

Lab Sample ID: L72972500-002

Date Received: 10/20/97

Concentration Units: mg/L

Analyte	Concentration	C	Q	M
Arsenic	0.56	U		PM
Barium	2	U		PM
Cadmium	0.11	U		PM
Chromium	0.56	U		PM
Lead	1.2	U		PM
Mercury	0.02	U		CV
Selenium	0.11	U		PM
Silver	0.56	U		PM

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE ID

SS-3

Lab Name: AEN-IL, Inc.

Matrix (soil/water): TCLP

Level (low/med): _____

% Solids: _____

Lab Sample ID: L72972500-003

Date Received: 10/20/97

Concentration Units: mg/L

Analyte	Concentration	C	Q	M
Arsenic	0.56	U		PM
Barium	2	U		PM
Cadmium	0.11	U		PM
Chromium	0.56	U		PM
Lead	0.56	U		PM
Mercury	0.02	U		CV
Selenium	0.11	U		PM
Silver	0.56	U		PM

FORM I - INORGANIC

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE ID

SS-4

Lab Name: AEN-IL, Inc.

Matrix (soil/water): TCLP

Level (low/med): _____

% Solids: _____

Lab Sample ID: L72972500-004

Date Received: 10/20/97

Concentration Units: mg/L

Analyte	Concentration	C	Q	M
Arsenic	0.56	U		PM
Barium	2	U		PM
Cadmium	0.11	U		PM
Chromium	0.56	U		PM
Lead	5.7			PM
Mercury	0.02	U		CV
Selenium	0.11	U		PM
Silver	0.56	U		PM

FORM I - INORGANIC

ecology and environment, inc.
International Specialists in the Environment

33 North Dearborn Street
Chicago, Illinois 60602
Tel. 312/578-9243, Fax: 312/578-9345

M E M O R A N D U M

DATE: November 10, 1997

TO: Michelle Cullerton, START Project Manager, E & E, Chicago, Illinois

FROM: David Hendren, START Analytical Services Manager, E & E, Chicago, Illinois

THROUGH: Patrick Zwilling, START Assistant Program Manager, E & E, Chicago, Illinois

SUBJECT: Organic Data Quality Review for Semivolatile Organic Compounds (SVOCs), Midwest Body Corporation, Paris, Illinois

REFERENCE: Project TDD S05-9710-002 Analytical TDD S05-9710-801
Project PAN 7C0201SIXX Analytical PAN 7CAA01TAXX

The data quality assurance (QA) review of one soil sample collected from the Midwest Body Corporation site is complete. The sample was collected on October 16, 1997, by the Superfund Technical Assessment and Response Team (START) contractor, Ecology and Environment, Inc. (E & E). The sample was submitted to American Environmental Network, Inc., Schaumburg, Illinois. The laboratory analyses were performed according to the United States Environmental Protection Agency (U.S. EPA) Solid Waste 846 Method 8270.

Sample Identification

START Identification No.	Laboratory Identification No.
SS-5	L72972500-005

Data Qualifications:

I. Sample Holding Time: Acceptable

The sample was collected on October 16, 1997, extracted on October 21, 1997, and analyzed on October 23, 1997. This is within the 14-day holding time limit, from collection to extraction, and 40-day limit from extraction to analysis.

recycled paper

II. Gas Chromatography/Mass Spectrometry (GC/MS) Tuning: Acceptable

GC/MS tuning to meet ion abundance criteria using decafluorotriphenylphosphine (DFTPP) were acceptable and samples were analyzed within 12 hours of DFTPP tuning.

III. Calibrations:

- Initial Calibration: Acceptable

A five-point initial calibration was performed prior to analysis. All average response factors were greater than 0.05. The percent relative standard deviations (%RSDs) between response factors were less than 30% for all detected target compounds.

- Continuing Calibration: Acceptable

The percent differences of the response factors were less than 25%, as required for detected target compounds.

IV. Blank: Acceptable

A method blank was analyzed with the sample. No target compounds or contaminants were detected in the blank.

V. Internal Standards: Qualified

The areas of three internal standards in the sample were below the quality control limit. All associated target compounds have been qualified as estimated. The retention times of the internal standards were within the 30-second control limit.

VI. Compound Identification: Acceptable

The mass spectra and retention times of the detected compounds matched those of the standards.

VII. Additional QC Checks: Acceptable

The recoveries of the surrogates used in the sample and blank were within laboratory-established guidelines.

VIII. Overall Assessment of Data for Use: Acceptable

The overall usefulness of the data is based on criteria for QA Level II as outlined in the Office of Solid Waste and Emergency Response (OSWER) Directive 9360.4-01 (April 1990), Data Validation Procedures, Section 5.0, BNAs By GC/MS analysis. Based upon the information provided, the data are acceptable for use, with the above-stated qualifications.

Data Qualifiers and Definitions:

J - The associated numerical value is an estimated quantity because the reported concentrations were less than required detection limits or quality control criteria were not met.

Client: Ecology and Environmental
AEN Job#: L72972500
Project ID: S05-9710-801
Matrix: Soil
Method: 8270

EPA Target Compound List (TCL)
Base Neutral Acids
ug/Kg-Dry Weight

Percent Solids	97%	---				
Dilution Factor	20	1				
Method Blank	SS1021	SS1021				PQL
Client ID	SS-5	METHOD BLANK				
Analyte Lab ID	005	SS1021				
Phenol	UD	U				330
Bis (2-Chloroethyl) ether	UD	U				330
2-Chlorophenol	UD	U				330
1,3-Dichlorobenzene	UD	U				330
1,4-Dichlorobenzene	UD	U				330
Benzyl Alcohol	UD	U				330
1,2-Dichlorobenzene	UD	U				330
2-Methylphenol	UD	U				330
bis (2-Chloroisopropyl) ether	UD	U				330
4-Methylphenol	UD	U				330
N-Nitroso-di-n-propylamine	UD	U				330
Hexachloroethane	UD	U				330
Nitrobenzene	UD	U				330
Isophorone	UD	U				330
2-Nitrophenol	UD	U				330
2,4-Dimethylphenol	UD	U				330
Benzoic Acid	UD	U				1600
bis (2-Chloroethoxy) methane	UD	U				330
2,4-Dichlorophenol	UD	U				330
1,2,4-Trichlorobenzene	UD	U				330
Naphthalene	UD	U				330
4-Chloroaniline	UD	U				330
Hexachlorobutadiene	UD	U				330
4-Chloro-3-methylphenol	UD	U				660
2-Methylnaphthalene	UD	U				330
Hexachlorocyclopentadiene	UD	U				330
2,4,6-Trichlorophenol	UD	U				330
2,4,5-Trichlorophenol	UD	U				1600
2-Chloronapthalene	UD	U				330
2-Nitroaniline	UD	U				1600
Dimethylphthalate	UD	U				330
Acenaphthylene	UD	U				330
2,6-Dinitrotoluene	UD	U				330

PQL = Practical Quantitation Limit
To obtain sample-specific quantitation limit, multiply the PQL by the Dilution Factor.

Client: Ecology and Environmental
AEN Job#: L72972500
Project ID: S05-9710-801
Matrix: Soil
Method: 8270

EPA Target Compound List (TCL)
Base Neutral Acids
ug/Kg-Dry Weight

Analyte	Percent Solids	97%	---				PQL
	Dilution Factor	20	1				
	Method Blank	SS1021	SS1021				
	Client ID	SS-5	METHOD BLANK				
	Lab ID	005	SS1021				
3-Nitroaniline		UD	U				1600
Acenaphthene		UD	U				330
2,4-Dinitrophenol		UD	U				1600
4-Nitrophenol		UD	U				1600
Dibenzofuran		UD	U				330
2,4-Dinitrotoluene		UD	U				330
Diethylphthalate		UD	U				330
4-Chlorophenyl phenyl ether		UD	U				330
Fluorene		UD	U				330
4-Nitroaniline		UD	U				1600
4,6-Dinitro-2-methylphenol		UD	U				1600
N-Nitrosodiphenylamine (1)		UD	U				330
4-Bromophenyl phenyl ether		UD	U				330
Hexachlorobenzene		UD	U				330
Pentachlorophenol		UD	U				1600
Phenanthrene		UD	U				330
Anthracene		UD	U				330
Di-n-butylphthalate		8200 L1	U				330
Fluoranthene		UD	U				330
Pyrene		8100 L1	U				330
Butyl benzyl phthalate		UD	U				330
3,3'-Dichlorobenzidine		UD	U				1600
Benzo (a) anthracene		UD	U				330
Chrysene		UD	U				330
bis (2-ethylhexyl) phthalate		68000 L1	U				330
Di-n-octylphthalate		UD	U				330
Benzo (b) fluoranthene		UD	U				330
Benzo (k) fluoranthene		UD	U				330
Benzo (a) pyrene		UD	U				330
Indeno (1,2,3-cd) pyrene		UD	U				330
Dibenz (a,h) anthracene		UD	U				330
Benzo (g,h,i) perylene		UD	U				330
Date Sampled		10/16/97	---				
Date Extracted		10/21/97	10/21/97				
Date Analyzed		10/23/97	10/21/97				

(1) - Cannot be separated from Diphenylamine
PQL = Practical Quantitation Limit
To obtain sample-specific quantitation limit, multiply the PQL by the Dilution Factor.

ecology and environment, inc.
International Specialists in the Environment

33 North Dearborn Street
Chicago, Illinois 60602
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M E M O R A N D U M

DATE: November 12, 1997

TO: Michelle Cullerton, START Project Manager, E & E, Chicago, Illinois

FROM: David Hendren, START Analytical Services Manager, E & E, Chicago, Illinois

THROUGH: Patrick Zwilling, START Assistant Program Manager, E & E, Chicago, Illinois

SUBJECT: Organic Data Quality Review for Volatile Organic Compounds (VOCs), Midwest Body Corporation, Paris, Illinois

REFERENCE: Project TDD S05-9710-002 Analytical TDD S05-9710-801
Project PAN 7C0201SIXX Analytical PAN 7CAA01TAXX

The data quality assurance (QA) review of four soil samples collected from the Midwest Body Corporation site is complete. The samples were collected on October 16, 1997, by the Superfund Technical Assessment and Response Team (START) contractor, Ecology and Environment, Inc. (E & E). The samples were submitted to American Environmental Network, Inc., Schaumburg, Illinois. The laboratory analyses were performed according to the United States Environmental Protection Agency (U.S. EPA) Solid Waste 846 Method 8260.

Sample Identification

START Identification No.	Laboratory Identification No.
SS-1	L72972500-001
SS-2	L72972500-002
SS-3	L72972500-003
SS-4	L72972500-004

recycled paper

Data Qualifications:

I. Sample Holding Time: Acceptable

The samples were collected on October 16, 1997, and analyzed on October 29 and 30, 1997. This is within the 14-day holding time limit.

II. Gas Chromatography/Mass Spectrometry (GC/MS) Tuning: Acceptable

GC/MS tuning to meet ion abundance criteria using bromofluorobenzene (BFB) were acceptable and samples were analyzed within 12 hours of BFB tuning.

III. Calibrations:

- Initial Calibration: Acceptable

A five-point initial calibration was performed prior to analysis. All average response factors were greater than 0.05. The percent relative standard deviations (%RSDs) between response factors were less than 30% for all detected target compounds.

- Continuing Calibration: Acceptable

The percent differences of the response factors were less than 25%, as required for detected target compounds.

IV. Blank: Acceptable

A method blank was analyzed with the samples. No target compounds or contaminants were detected in the blank.

V. Internal Standards: Qualified

The areas of the internal standards in the samples were below the minimum required levels in the undiluted samples. The recoveries of the internal standards were acceptable in the diluted samples. All associated detected target compounds have been qualified as estimated. The internal standards were within the 30-second control limit.

VI. Compound Identification: Acceptable

The mass spectra and retention times of the detected compounds matched those of the standards.

VII. Additional QC Checks: Not Applicable

The recoveries of the surrogates used in the undiluted samples exceeded laboratory-established guidelines. Recoveries of surrogates in the diluted samples could not be determined. No additional qualification of data (beyond that required for internal standard deficiencies) was required.

VIII. Overall Assessment of Data for Use: Acceptable

The overall usefulness of the data is based on criteria for QA Level II as outlined in the Office of Solid Waste and Emergency Response (OSWER) Directive 9360.4-01 (April 1990), Data Validation Procedures, Section 5.0, VOAs By GC/MS analysis. Based upon the information provided, the data are acceptable for use, with the above-stated qualifications.

Data Qualifiers and Definitions:

J - The associated numerical value is an estimated quantity because the reported concentrations were less than required detection limits or quality control criteria were not met.

Client : Ecology & Environment
Project ID : S05-9710-801
Site : MIDWEST BODY CORP.

EPA Target Compound List (TCL)
GCMS Volatiles Analysis

Lab Sample Number : L72972500-001 **Method:** 8260
Client ID : SS-1 **Matrix :** SOIL

Compound	Result		PQL	Units	Dilution Factor	Sample Date	Analysis Date
Chloromethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
Vinyl Chloride	< 5		5	ug/Kg	1	10/16/97	10/29/97
Bromomethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
Chloroethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
1,1-Dichloroethene	< 5		5	ug/Kg	1	10/16/97	10/29/97
Methylene Chloride	< 5		5	ug/Kg	1	10/16/97	10/29/97
trans-1,2-Dichloroethene	< 5		5	ug/Kg	1	10/16/97	10/29/97
1,1-Dichloroethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
cis-1,2-Dichloroethene	< 5		5	ug/Kg	1	10/16/97	10/29/97
Chloroform	< 5		5	ug/Kg	1	10/16/97	10/29/97
1,1,1-Trichloroethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
Carbon Tetrachloride	< 5		5	ug/Kg	1	10/16/97	10/29/97
Benzene	24		5	ug/Kg	1	10/16/97	10/29/97
1,2-Dichloroethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
Trichloroethene	< 5		5	ug/Kg	1	10/16/97	10/29/97
1,2-Dichloropropane	< 5		5	ug/Kg	1	10/16/97	10/29/97
Bromodichloromethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
cis-1,3-Dichloropropene	< 5		5	ug/Kg	1	10/16/97	10/29/97
Toluene	4,300	E	5	ug/Kg	1	10/16/97	10/29/97
trans-1,3-Dichloropropene	< 5		5	ug/Kg	1	10/16/97	10/29/97
1,1,2-Trichloroethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
Tetrachloroethene	< 5		5	ug/Kg	1	10/16/97	10/29/97
Dibromochloromethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
Chlorobenzene	< 5		5	ug/Kg	1	10/16/97	10/29/97
Ethylbenzene	3,700	E	5	ug/Kg	1	10/16/97	10/29/97
Xylenes, Total	24,000	E	10	ug/Kg	1	10/16/97	10/29/97
Styrene	< 5		5	ug/Kg	1	10/16/97	10/29/97
Bromoform	< 5		5	ug/Kg	1	10/16/97	10/29/97
1,1,2,2-Tetrachloroethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
Acetone	30		10	ug/Kg	1	10/16/97	10/29/97
Carbon Disulfide	< 5		5	ug/Kg	1	10/16/97	10/29/97
2-Butanone	< 10		10	ug/Kg	1	10/16/97	10/29/97
2-Hexanone	< 10		10	ug/Kg	1	10/16/97	10/29/97
4-Methyl-2-Pentanone	< 10		10	ug/Kg	1	10/16/97	10/29/97

Note : Results are dry weight corrected

Client : Ecology & Environment
Project ID : S05-9710-801
Site : MIDWEST BODY CORP.

EPA Target Compound List (TCL)
GCMS Volatiles Analysis

Lab Sample Number : L72972500-001 **Method:** 8260
Client ID : SS-1 **Matrix :** SOIL

Compound	Result	PQL	Units	Dilution Factor	Sample Date	Analysis Date
Chloromethane	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Vinyl Chloride	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Bromomethane	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Chloroethane	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
1,1-Dichloroethene	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Methylene Chloride	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
trans-1,2-Dichloroethene	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
1,1-Dichloroethane	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
cis-1,2-Dichloroethene	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Chloroform	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
1,1,1-Trichloroethane	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Carbon Tetrachloride	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Benzene	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
1,2-Dichloroethane	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Trichloroethene	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
1,2-Dichloropropane	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Bromodichloromethane	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
cis-1,3-Dichloropropene	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Toluene	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
trans-1,3-Dichloropropene	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
1,1,2-Trichloroethane	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Tetrachloroethene	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Dibromochloromethane	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Chlorobenzene	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Ethylbenzene	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Xylenes, Total	70,000	13,000	ug/Kg	1,250	10/16/97	10/30/97
Styrene	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Bromoform	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
1,1,2,2-Tetrachloroethane	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Acetone	< 13,000	13,000	ug/Kg	1,250	10/16/97	10/30/97
Carbon Disulfide	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
2-Butanone	< 13,000	13,000	ug/Kg	1,250	10/16/97	10/30/97
2-Hexanone	< 13,000	13,000	ug/Kg	1,250	10/16/97	10/30/97
4-Methyl-2-Pentanone	< 13,000	13,000	ug/Kg	1,250	10/16/97	10/30/97

Note : Results are dry weight corrected

Client : Ecology & Environment
Project ID : S05-9710-801
Site : MIDWEST BODY CORP.

EPA Target Compound List (TCL)
GCMS Volatiles Analysis

Lab Sample Number : L72972500-002 **Method:** 8260
Client ID : SS-2 **Matrix :** SOIL

Compound	Result		POL	Units	Dilution Factor	Sample Date	Analysis Date
Chloromethane	8		5	ug/Kg	1	10/16/97	10/29/97
Vinyl Chloride	< 5		5	ug/Kg	1	10/16/97	10/29/97
Bromomethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
Chloroethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
1,1-Dichloroethene	< 5		5	ug/Kg	1	10/16/97	10/29/97
Methylene Chloride	< 5		5	ug/Kg	1	10/16/97	10/29/97
trans-1,2-Dichloroethene	< 5		5	ug/Kg	1	10/16/97	10/29/97
1,1-Dichloroethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
cis-1,2-Dichloroethene	< 5		5	ug/Kg	1	10/16/97	10/29/97
Chloroform	< 5		5	ug/Kg	1	10/16/97	10/29/97
1,1,1-Trichloroethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
Carbon Tetrachloride	< 5		5	ug/Kg	1	10/16/97	10/29/97
Benzene	8		5	ug/Kg	1	10/16/97	10/29/97
1,2-Dichloroethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
Trichloroethene	< 5		5	ug/Kg	1	10/16/97	10/29/97
1,2-Dichloropropane	< 5		5	ug/Kg	1	10/16/97	10/29/97
Bromodichloromethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
cis-1,3-Dichloropropene	< 5		5	ug/Kg	1	10/16/97	10/29/97
Toluene	480	E	5	ug/Kg	1	10/16/97	10/29/97
trans-1,3-Dichloropropene	< 5		5	ug/Kg	1	10/16/97	10/29/97
1,1,2-Trichloroethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
Tetrachloroethene	< 5		5	ug/Kg	1	10/16/97	10/29/97
Dibromochloromethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
Chlorobenzene	10		5	ug/Kg	1	10/16/97	10/29/97
Ethylbenzene	790	E	5	ug/Kg	1	10/16/97	10/29/97
Xylenes, Total	100,000	E	10	ug/Kg	1	10/16/97	10/29/97
Styrene	< 5		5	ug/Kg	1	10/16/97	10/29/97
Bromoform	< 5		5	ug/Kg	1	10/16/97	10/29/97
1,1,2,2-Tetrachloroethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
Acetone	< 10		10	ug/Kg	1	10/16/97	10/29/97
Carbon Disulfide	< 5		5	ug/Kg	1	10/16/97	10/29/97
2-Butanone	< 10		10	ug/Kg	1	10/16/97	10/29/97
2-Hexanone	< 10		10	ug/Kg	1	10/16/97	10/29/97
4-Methyl-2-Pentanone	< 10		10	ug/Kg	1	10/16/97	10/29/97

Note : Results are dry weight corrected

Client : Ecology & Environment
Project ID : S05-9710-801
Site : MIDWEST BODY CORP.

EPA Target Compound List (TCL)
GCMS Volatiles Analysis

Lab Sample Number : L72972500-002 **Method:** 8260
Client ID : SS-2 **Matrix :** SOIL

Compound	Result	PQL	Units	Dilution Factor	Sample Date	Analysis Date
Chloromethane	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Vinyl Chloride	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Bromomethane	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Chloroethane	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
1,1-Dichloroethene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Methylene Chloride	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
trans-1,2-Dichloroethene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
1,1-Dichloroethane	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
cis-1,2-Dichloroethene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Chloroform	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
1,1,1-Trichloroethane	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Carbon Tetrachloride	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Benzene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
1,2-Dichloroethane	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Trichloroethene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
1,2-Dichloropropane	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Bromodichloromethane	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
cis-1,3-Dichloropropene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Toluene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
trans-1,3-Dichloropropene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
1,1,2-Trichloroethane	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Tetrachloroethene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Dibromochloromethane	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Chlorobenzene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Ethylbenzene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Xylenes, Total	180,000	25,000	ug/Kg	2,500	10/16/97	10/30/97
Styrene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Bromoform	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
1,1,2,2-Tetrachloroethane	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Acetone	< 25,000	25,000	ug/Kg	2,500	10/16/97	10/30/97
Carbon Disulfide	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
2-Butanone	< 25,000	25,000	ug/Kg	2,500	10/16/97	10/30/97
2-Hexanone	< 25,000	25,000	ug/Kg	2,500	10/16/97	10/30/97
4-Methyl-2-Pentanone	< 25,000	25,000	ug/Kg	2,500	10/16/97	10/30/97

Note : Results are dry weight corrected

Client : Ecology & Environment
Project ID : S05-9710-801
Site : MIDWEST BODY CORP.

EPA Target Compound List (TCL)
GCMS Volatiles Analysis

Lab Sample Number : L72972500-003 **Method:** 8260
Client ID : SS-3 **Matrix :** SOIL

Compound	Result		POL	Units	Dilution Factor	Sample Date	Analysis Date
Chloromethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
Vinyl Chloride	< 5		5	ug/Kg	1	10/16/97	10/29/97
Bromomethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
Chloroethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
1,1-Dichloroethene	< 5		5	ug/Kg	1	10/16/97	10/29/97
Methylene Chloride	< 5		5	ug/Kg	1	10/16/97	10/29/97
trans-1,2-Dichloroethene	< 5		5	ug/Kg	1	10/16/97	10/29/97
1,1-Dichloroethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
cis-1,2-Dichloroethene	< 5		5	ug/Kg	1	10/16/97	10/29/97
Chloroform	< 5		5	ug/Kg	1	10/16/97	10/29/97
1,1,1-Trichloroethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
Carbon Tetrachloride	< 5		5	ug/Kg	1	10/16/97	10/29/97
Benzene	10		5	ug/Kg	1	10/16/97	10/29/97
1,2-Dichloroethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
Trichloroethene	< 5		5	ug/Kg	1	10/16/97	10/29/97
1,2-Dichloropropane	< 5		5	ug/Kg	1	10/16/97	10/29/97
Bromodichloromethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
cis-1,3-Dichloropropene	< 5		5	ug/Kg	1	10/16/97	10/29/97
Toluene	12,000	E	5	ug/Kg	1	10/16/97	10/29/97
trans-1,3-Dichloropropene	< 5		5	ug/Kg	1	10/16/97	10/29/97
1,1,2-Trichloroethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
Tetrachloroethene	< 5		5	ug/Kg	1	10/16/97	10/29/97
Dibromochloromethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
Chlorobenzene	< 5		5	ug/Kg	1	10/16/97	10/29/97
Ethylbenzene	14,000	E	5	ug/Kg	1	10/16/97	10/29/97
Xylenes, Total	89,000	E	10	ug/Kg	1	10/16/97	10/29/97
Styrene	< 5		5	ug/Kg	1	10/16/97	10/29/97
Bromoform	< 5		5	ug/Kg	1	10/16/97	10/29/97
1,1,2,2-Tetrachloroethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
Acetone	54		10	ug/Kg	1	10/16/97	10/29/97
Carbon Disulfide	< 5		5	ug/Kg	1	10/16/97	10/29/97
2-Butanone	< 10		10	ug/Kg	1	10/16/97	10/29/97
2-Hexanone	< 10		10	ug/Kg	1	10/16/97	10/29/97
4-Methyl-2-Pentanone	< 10		10	ug/Kg	1	10/16/97	10/29/97

Note : Results are dry weight corrected

Client : Ecology & Environment
Project ID : S05-9710-801
Site : MIDWEST BODY CORP.

EPA Target Compound List (TCL)
GCMS Volatiles Analysis

Lab Sample Number : L72972500-003 **Method:** 8260
Client ID : SS-3 **Matrix :** SOIL

Compound	Result	PQL	Units	Dilution Factor	Sample Date	Analysis Date
Chloromethane	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Vinyl Chloride	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Bromomethane	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Chloroethane	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
1,1-Dichloroethene	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Methylene Chloride	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
trans-1,2-Dichloroethene	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
1,1-Dichloroethane	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
cis-1,2-Dichloroethene	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Chloroform	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
1,1,1-Trichloroethane	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Carbon Tetrachloride	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Benzene	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
1,2-Dichloroethane	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Trichloroethene	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
1,2-Dichloropropane	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Bromodichloromethane	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
cis-1,3-Dichloropropene	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Toluene	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
trans-1,3-Dichloropropene	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
1,1,2-Trichloroethane	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Tetrachloroethene	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Dibromochloromethane	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Chlorobenzene	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Ethylbenzene	9,200	6,300	ug/Kg	1,250	10/16/97	10/30/97
Xylenes, Total	99,000	13,000	ug/Kg	1,250	10/16/97	10/30/97
Styrene	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Bromoform	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
1,1,2,2-Tetrachloroethane	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Acetone	< 13,000	13,000	ug/Kg	1,250	10/16/97	10/30/97
Carbon Disulfide	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
2-Butanone	< 13,000	13,000	ug/Kg	1,250	10/16/97	10/30/97
2-Hexanone	< 13,000	13,000	ug/Kg	1,250	10/16/97	10/30/97
4-Methyl-2-Pentanone	< 13,000	13,000	ug/Kg	1,250	10/16/97	10/30/97

Note : Results are dry weight corrected

Client : Ecology & Environment
Project ID : S05-9710-801
Site : MIDWEST BODY CORP.

EPA Target Compound List (TCL)
GCMS Volatiles Analysis

Lab Sample Number : L72972500-004 **Method:** 8260
Client ID : SS-4 **Matrix :** SOIL

Compound	Result		POL	Units	Dilution Factor	Sample Date	Analysis Date
Chloromethane	< 5		5	ug/Kg	1	10/16/97	10/30/97
Vinyl Chloride	< 5		5	ug/Kg	1	10/16/97	10/30/97
Bromomethane	< 5		5	ug/Kg	1	10/16/97	10/30/97
Chloroethane	< 5		5	ug/Kg	1	10/16/97	10/30/97
1,1-Dichloroethene	< 5		5	ug/Kg	1	10/16/97	10/30/97
Methylene Chloride	< 5		5	ug/Kg	1	10/16/97	10/30/97
trans-1,2-Dichloroethene	< 5		5	ug/Kg	1	10/16/97	10/30/97
1,1-Dichloroethane	< 5		5	ug/Kg	1	10/16/97	10/30/97
cis-1,2-Dichloroethene	< 5		5	ug/Kg	1	10/16/97	10/30/97
Chloroform	< 5		5	ug/Kg	1	10/16/97	10/30/97
1,1,1-Trichloroethane	< 5		5	ug/Kg	1	10/16/97	10/30/97
Carbon Tetrachloride	< 5		5	ug/Kg	1	10/16/97	10/30/97
Benzene	< 5		5	ug/Kg	1	10/16/97	10/30/97
1,2-Dichloroethane	< 5		5	ug/Kg	1	10/16/97	10/30/97
Trichloroethene	< 5		5	ug/Kg	1	10/16/97	10/30/97
1,2-Dichloropropane	16		5	ug/Kg	1	10/16/97	10/30/97
Bromodichloromethane	< 5		5	ug/Kg	1	10/16/97	10/30/97
cis-1,3-Dichloropropene	< 5		5	ug/Kg	1	10/16/97	10/30/97
Toluene	1,700	E	5	ug/Kg	1	10/16/97	10/30/97
trans-1,3-Dichloropropene	< 5		5	ug/Kg	1	10/16/97	10/30/97
1,1,2-Trichloroethane	< 5		5	ug/Kg	1	10/16/97	10/30/97
Tetrachloroethene	25		5	ug/Kg	1	10/16/97	10/30/97
Dibromochloromethane	< 5		5	ug/Kg	1	10/16/97	10/30/97
Chlorobenzene	< 5		5	ug/Kg	1	10/16/97	10/30/97
Ethylbenzene	3,000	E	5	ug/Kg	1	10/16/97	10/30/97
Xylenes, Total	44,000	E	10	ug/Kg	1	10/16/97	10/30/97
Styrene	< 5		5	ug/Kg	1	10/16/97	10/30/97
Bromoform	< 5		5	ug/Kg	1	10/16/97	10/30/97
1,1,2,2-Tetrachloroethane	< 5		5	ug/Kg	1	10/16/97	10/30/97
Acetone	< 10		10	ug/Kg	1	10/16/97	10/30/97
Carbon Disulfide	< 5		5	ug/Kg	1	10/16/97	10/30/97
2-Butanone	50		10	ug/Kg	1	10/16/97	10/30/97
2-Hexanone	< 10		10	ug/Kg	1	10/16/97	10/30/97
4-Methyl-2-Pentanone	< 10		10	ug/Kg	1	10/16/97	10/30/97

Note : Results are dry weight corrected

Client : Ecology & Environment
Project ID : S05-9710-801
Site : MIDWEST BODY CORP.

EPA Target Compound List (TCL)
GCMS Volatiles Analysis

Lab Sample Number : L72972500-004 **Method:** 8260
Client ID : SS-4 **Matrix :** SOIL

Compound	Result	PQL	Units	Dilution Factor	Sample Date	Analysis Date
Chloromethane	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Vinyl Chloride	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Bromomethane	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Chloroethane	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
1,1-Dichloroethene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Methylene Chloride	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
trans-1,2-Dichloroethene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
1,1-Dichloroethane	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
cis-1,2-Dichloroethene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Chloroform	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
1,1,1-Trichloroethane	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Carbon Tetrachloride	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Benzene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
1,2-Dichloroethane	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Trichloroethene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
1,2-Dichloropropane	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Bromodichloromethane	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
cis-1,3-Dichloropropene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Toluene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
trans-1,3-Dichloropropene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
1,1,2-Trichloroethane	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Tetrachloroethene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Dibromochloromethane	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Chlorobenzene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Ethylbenzene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Xylenes, Total	170,000	25,000	ug/Kg	2,500	10/16/97	10/30/97
Styrene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Bromoform	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
1,1,2,2-Tetrachloroethane	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Acetone	< 25,000	25,000	ug/Kg	2,500	10/16/97	10/30/97
Carbon Disulfide	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
2-Butanone	< 25,000	25,000	ug/Kg	2,500	10/16/97	10/30/97
2-Hexanone	< 25,000	25,000	ug/Kg	2,500	10/16/97	10/30/97
4-Methyl-2-Pentanone	< 25,000	25,000	ug/Kg	2,500	10/16/97	10/30/97

Note : Results are dry weight corrected