VOLATILE ORGANIC COMPOUND RESULTS
EPA METHOD 8260/465D LIST

(All values are in µg/L which is equal / equivalent to parts-per-million)

Client ID:	4154F09	4154F13
TCT ID:	MethodBlank	25155

Compounds:			PQL
Dichlorodifluoromethane	ND	ND	10
Chloromethane	ND	ND	10
Vinyl Chloride	ND	ND	10
Bromomethane	ND	ND	10
Chloroethane	ND	ND	10
Dichlorofluoromethane	ND	ND	10
Trichlorofluoromethane	ND	ND	10
Ethyl ether	ND	ND	10
1,1-Dichloroethene	ND	ND	10
1,1,2-Trichlorotrifluoroethane	ND	ND	10
Acetone	~~ND~~ 5 J B	~~ND~~ 6 J B	10
Allyl chloride	ND	ND	10
Methylene chloride	ND	ND	10
trans-1,2-Dichloroethene	ND	ND	10
Methyl tert-butyl ether	~~ND~~ 3 J	ND	10
1,1-Dichloroethane	ND	ND	10
2,2-Dichloropropane	ND	ND	10
cis-1,2-Dichloroethene	ND	ND	10
2-Butanone	ND	~~ND~~ 4 J	10
Tetrahydrofuran	ND	~~ND~~ 3 J	10
Chloroform	ND	ND	10
1,1,1-Trichloroethane	ND	ND	10
Carbon tetrachloride	ND	ND	10
1,1-Dichloropropene	ND	ND	10
Benzene	ND	ND	10
1,2-Dichloroethane	ND	ND	10
Trichloroethene	ND	ND	10
1,2-Dichloropropane	ND	ND	10
Dibromomethane	ND	ND	10
Bromodichloromethane	ND	ND	10
cis-1,3-Dichloropropene	ND	ND	10
4-Methyl-2-pentanone	ND	ND	10
Toluene	ND	ND	10
trans-1,3-Dichloropropene	ND	ND	10
1,1,2-Trichloroethane	ND	ND	10
Tetrachloroethene	ND	ND	10
1,3-Dichloropropane	ND	ND	10
Dibromochloromethane	ND	ND	10

(continued)

- DRAFT DOCUMENT - NOT VALIDATED

PQL = Practical Quantitation Limit
ND = Not Detected

LABORATORY NO: _____

VOLATILE ORGANIC COMPOUND RESULTS (CONTINUED)
EPA METHOD 8260/465D LIST

(All values are in µg/L which is equal equivalent to parts-per-billion)

Client ID: Method Blank

TCT ID: 25155

Compounds:			PQL
1,2-Dibromoethane	ND	ND	10
Chlorobenzene	ND	ND	10
1,1,1,2-Tetrachloroethane	ND	ND	10
Ethylbenzene	ND	ND	10
m-/p-Xylene	ND	ND	10
o-Xylene	ND	ND	10
Styrene	ND	ND	10
Bromoform	ND	ND	10
Isopropylbenzene	ND	ND	10
Bromobenzene	ND	ND	10
1,1,2,2-Tetrachloroethane	ND	ND	10
1,2,3-Trichloropropane	ND	ND	10
Propylbenzene	ND	ND	10
2-Chlorotoluene	ND	ND	10
1,3,5-Trimethylbenzene	ND	ND	10
4-Chlorotoluene	ND	ND	10
tert-Butylbenzene	ND	ND	10
1,2,4-Trimethylbenzene	ND	ND	10
sec-Butylbenzene	ND	ND	10
1,3-Dichlorobenzene	ND	ND	10
p-Isopropyltoluene	ND	ND	10
1,4-Dichlorobenzene	ND	ND	10
n-Butylbenzene	ND	ND	10
1,2-Dichlorobenzene	ND	ND	10
1,2-Dibromo-3-chloropropane	ND	ND	10
1,2,4-Trichlorobenzene	ND	ND	10
Hexachlorobutadiene	ND	ND	10
Napthalene	ND	~~ND~~ 3 J	10
1,2,3-Trichlorobenzene	ND	ND	10
[illegible]	ND	ND	10

Surrogate Recovery:

1,2-Dichloroethane-d4	84 %	101 %	- DRAFT DOCUMENT -
Toluene-d8	92 %	102 %	NOT VALIDATED
4-Bromofluorobenzene	105%	* 119 %	

Date Analyzed: 6/3/94 6/3/94

PQL = Practical Quantitation Limit
ND = Not Detected

* surrogate recovery above acceptable limit
Note: Areas of Internal standards were low. Results may be bias high.

Reference: EPA Test Methods for Evaluating Solid Waste, SW-846, November 1986, 3rd Edition.

LABORATORY NO: _____

HOS 5137

5ml

VOLATILE ORGANIC COMPOUND RESULTS
EPA METHOD 8260

(All values are in µg/l, which is equivalent to parts per billion)

Client ID: 415UF22

TCT ID: 25155

Compound	Spike Added	Sample Concentration	Matrix Spike Concentration	Matrix Spike % Recovery
1,1-Dichloroethene	50	ND ~~0.0~~	96.0	192 % *
Trichloroethene	50	ND ~~0.0~~	52.0	104 %
Benzene	50	ND ~~0.0~~	75.0	150 % *
Toluene	50	ND ~~0.0~~	62.0	124 %
Chlorobenzene	50	ND ~~0.0~~	60.0	120 %

415UF23

Compound	Spike Added	Sample Concentration	Matrix Spike Concentration	Matrix Spike Duplicate % Recovery	RPD
1,1-Dichloroethene	50	ND ~~0.0~~	101.0	202 % *	5
Trichloroethene	50	ND ~~0.0~~	51.0	102 %	2
Benzene	50	ND ~~0.0~~	79.0	158 % *	5
Toluene	50	ND ~~0.0~~	58.0	116 %	7
Chlorobenzene	50	ND ~~0.0~~	59.0	118 %	2

PQL = Practical Quantitation Limit
ND = Not Detected
J = Estimated value, found below quantitation limit

Reference: EPA Test Methods for Evaluating Solid Waste, SW-846, November 1986, 3rd Edition.

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NOT VALIDATED

* High Spike recoveries

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