

BES

1/13/99 Sovatsky
Stewart (Hewitt) to (T) addlire
11/11/98 1050
April 22, 1999

BLOCK ENVIRONMENTAL SERVICES

2451 Estand Way
Pleasant Hill, CA 94523-3911
(925) 682-7200 FAX 686-0399

ENVIRONMENTAL
PROTECTION
99 APR 26 PM 3:00

Ms. Susan Hugo
Alameda County Health Care Agency
Environmental Health Services
1131 Harbor Bay Parkway, Ste 250
Alameda, CA 94502-6577

Subject: ONE Color Communications Groundwater Sampling and Evaluation

Dear Ms. Hugo:

In a recent conversation, you requested that the presence of MTBE be evaluated for each sample collected during our site investigation.

Enclosed is an addendum to our report dated February 25, 1999 "Evaluation of Site Contamination and Recent Groundwater Sampling at ONE, Dunne Paints, California Linen, Oakland/Emeryville, California".

Specifically, we requested that the analytical laboratory reevaluate the samples collected for MTBE. Because the samples were analyzed by GC/MS, a record of the chromatograms was retained by the laboratory. They reviewed the chromatograms for MTBE which was evaluated by a Tentatively Identified Compound (TIC) and reissued the original data. At the bottom of each data sheet MTBE is specifically listed by a TIC which was non-detectable in each sample with a detection limit of <5.0 to 250 µg/L depending on Monitoring Well sampled. The higher detection level was due to the matrix of the sample, some which required dilution because of the concentration of total petroleum hydrocarbons in the sample.

In conclusion, MTBE was not detected in any of the wells sampled. This is consistent with the age of the contents of the former tanks.

We look forward to meeting with you to discuss the possibility of obtaining closure for these properties based on a risk assessment evaluation.

Very truly yours,
Block Environmental Services, Inc.



Ronald M. Block, Ph.D., REA
President

cc: Randy Harris, Harris and Harris
Kim Croft, ONE Color Communications

EDWARD & ELIZABETH KOZEL
20 Oak Knoll Dr.
Healdsburg CA 95448

CHROMALAB, INC.

Environmental Services (SDB)

April 7, 1999

Submission #: 9812207

REVISED

BLOCK ENVIRONMENTAL

Atten: JEFF KANE

Project: ONE

Project#: 9813

Received: December 11, 1998

re: One sample for Volatile Organics by GC/MS analysis.

Method: SW846 METHOD 8240A Nov 1990

Client Sample ID: MW2-3,4,5 ← what well - Cation?

Spl#: 220826

Matrix: WATER

Sampled: December 10, 1998

Run#: 16621

Analyzed: December 17, 1998

ANALYTE	RESULT (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK DILUTION	
				SPIKE (%)	FACTOR
ACETONE	N.D.	50	N.D.	--	1
BENZENE	75	2.0	N.D.	85.2	1
BROMODICHLOROMETHANE	N.D.	2.0	N.D.	--	1
BROMOFORM	N.D.	2.0	N.D.	--	1
BROMOMETHANE	N.D.	5.0	N.D.	--	1
2-BUTANONE (MEK)	N.D.	100	N.D.	--	1
CARBON TETRACHLORIDE	N.D.	2.0	N.D.	--	1
CHLOROBENZENE	N.D.	2.0	N.D.	83.3	1
CHLOROETHANE	N.D.	2.0	N.D.	--	1
2-CHLOROETHYL VINYLETHER	N.D.	10	N.D.	--	1
CHLOROFORM	N.D.	3.0	N.D.	--	1
CHLOROMETHANE	N.D.	5.0	N.D.	--	1
DIBROMOCHLOROMETHANE	N.D.	2.0	N.D.	--	1
1,1-DICHLOROETHANE	N.D.	2.0	N.D.	--	1
1,2-DICHLOROETHANE	N.D.	2.0	N.D.	--	1
1,2-DICHLOROBENZENE	N.D.	2.0	N.D.	--	1
1,3-DICHLOROBENZENE	N.D.	2.0	N.D.	--	1
1,4-DICHLOROBENZENE	N.D.	2.0	N.D.	--	1
1,1-DICHLOROETHENE	N.D.	2.0	N.D.	94.0	1
1,2-DICHLOROETHENE (CIS)	N.D.	2.0	N.D.	--	1
1,2-DICHLOROETHENE (TRANS)	N.D.	2.0	N.D.	--	1
1,2-DICHLOROPROPANE	N.D.	2.0	N.D.	--	1
CIS-1,3-DICHLOROPROPENE	N.D.	2.0	N.D.	--	1
TRANS-1,3-DICHLOROPROPENE	N.D.	2.0	N.D.	--	1
ETHYLBENZENE	47	2.0	N.D.	--	1
2-HEXANONE	N.D.	50	N.D.	--	1
METHYLENE CHLORIDE	N.D.	5.0	N.D.	--	1
4-METHYL-2-PENTANONE (MIBK)	N.D.	50	N.D.	--	1
STYRENE	N.D.	2.0	N.D.	--	1
1,1,2,2-TETRACHLOROETHANE	N.D.	2.0	N.D.	--	1
TETRACHLOROETHENE	N.D.	2.0	N.D.	--	1
TOLUENE	33	2.0	N.D.	88.5	1
1,1,1-TRICHLOROETHANE	N.D.	2.0	N.D.	--	1
1,1,2-TRICHLOROETHANE	N.D.	2.0	N.D.	--	1
TRICHLOROETHENE	N.D.	2.0	N.D.	96.4	1
TRICHLOROFLUOROMETHANE	N.D.	2.0	N.D.	--	1
TRICHLOROTRIFLUOROETHANE	N.D.	2.0	N.D.	--	1
VINYL ACETATE	N.D.	20	N.D.	--	1
VINYL CHLORIDE	N.D.	5.0	N.D.	--	1
TOTAL XYLEMES	100	2.0	N.D.	--	1

Note: SURROGATE RECOVERIES DEMONSTRATE MATRIX INTERFERENCE
MTBE = ND (< 5.0 ug/L) BY TIC

CHROMALAB, INC.

Environmental Services (SDB)

April 7, 1999

Submission #: 9812207
page 2

BLOCK ENVIRONMENTAL

Atten: JEFF KANE

Project: ONE

Project#: 9813

Received: December 11, 1998

re: One sample for Volatile Organics by GC/MS analysis, continued.

Method: SW846 METHOD 8240A Nov 1990

Client Sample ID: MW2-3,4,5

Spl#: 220826

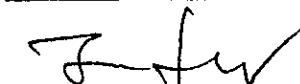
Matrix: WATER

Sampled: December 10, 1998

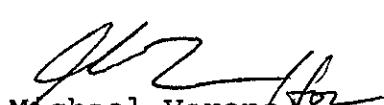
Run#: 16621

Analyzed: December 17, 1998

ANALYTE	RESULT (ug/L)	REPORTING	BLANK	BLANK DILUTION
		LIMIT (ug/L)	RESULT (ug/L)	SPIKE (%)



Oleg Nemtsov
Analyst


Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

April 7, 1999

Submission #: 9812207

BLOCK ENVIRONMENTAL

REVISED

Atten: JEFF KANE

Project#: 9813

Project: ONE

Received: December 11, 1998

re: One sample for Volatile Organics by GC/MS analysis.

Method: SW846 METHOD 8240A Nov 1990

Client Sample ID: BES1-3,4,5

Spl#: 220825

Matrix: WATER

Sampled: December 10, 1998

Run#: 16621

Analyzed: December 17, 1998

ANALYTE	RESULT (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK DILUTION	
				SPIKE (%)	FACTOR
ACETONE	N.D.	2500	N.D.	--	1
BENZENE	N.D.	100	N.D.	85.2	1
BROMODICHLOROMETHANE	N.D.	100	N.D.	--	1
BROMOFORM	N.D.	100	N.D.	--	1
BROMOMETHANE	N.D.	250	N.D.	--	1
2-BUTANONE (MEK)	N.D.	5000	N.D.	--	1
CARBON TETRACHLORIDE	N.D.	100	N.D.	--	1
CHLOROBENZENE	N.D.	100	N.D.	83.3	1
CHLOROETHANE	N.D.	100	N.D.	--	1
2-CHLOROETHYL VINYLETHER	N.D.	500	N.D.	--	1
CHLOROFORM	N.D.	150	N.D.	--	1
CHLOROMETHANE	N.D.	250	N.D.	--	1
DIBROMOCHLOROMETHANE	N.D.	100	N.D.	--	1
1,1-DICHLOROETHANE	N.D.	100	N.D.	--	1
1,2-DICHLOROETHANE	N.D.	100	N.D.	--	1
1,2-DICHLOROBENZENE	N.D.	100	N.D.	--	1
1,3-DICHLOROBENZENE	N.D.	100	N.D.	--	1
1,4-DICHLOROBENZENE	N.D.	100	N.D.	--	1
1,1-DICHLOROETHENE	N.D.	100	N.D.	94.0	1
1,2-DICHLOROETHENE (CIS)	N.D.	100	N.D.	--	1
1,2-DICHLOROETHENE (TRANS)	N.D.	100	N.D.	--	1
1,2-DICHLOROPROPANE	N.D.	100	N.D.	--	1
CIS-1,3-DICHLOROPROPENE	N.D.	100	N.D.	--	1
TRANS-1,3-DICHLOROPROPENE	N.D.	100	N.D.	--	1
ETHYLBENZENE	N.D.	100	N.D.	--	1
2-HEXANONE	N.D.	2500	N.D.	--	1
METHYLENE CHLORIDE	N.D.	250	N.D.	--	1
4-METHYL-2-PENTANONE (MIBK)	N.D.	2500	N.D.	--	1
STYRENE	N.D.	100	N.D.	--	1
1,1,2,2-TETRACHLOROETHANE	N.D.	100	N.D.	--	1
TETRACHLOROETHENE	N.D.	100	N.D.	--	1
TOLUENE	N.D.	100	N.D.	88.5	1
1,1,1-TRICHLOROETHANE	N.D.	100	N.D.	--	1
1,1,2-TRICHLOROETHANE	N.D.	100	N.D.	--	1
TRICHLOROETHENE	N.D.	100	N.D.	96.4	1
TRICHLOROFLUOROMETHANE	N.D.	100	N.D.	--	1
TRICHLOROTRIFLUOROETHANE	N.D.	100	N.D.	--	1
VINYL ACETATE	N.D.	1000	N.D.	--	1
VINYL CHLORIDE	N.D.	250	N.D.	--	1
TOTAL XYLENES	N.D.	100	N.D.	--	1

Note: DETECTION LIMITS WERE RAISED DUE TO MATRIX INTERFERENCE
 SURROGATE RECOVERIES DEMONSTRATE MATRIX INTERFERENCE
 MTBE = ND (< 250 ug/L) BY TIC

CHROMALAB, INC.

Environmental Services (SDB)

April 7, 1999

Submission #: 9812207

REVISED

BLOCK ENVIRONMENTAL

Atten: JEFF KANE

Project: ONE

Project#: 9813

Received: December 11, 1998

re: One sample for Volatile Organics by GC/MS analysis.

Method: SW846 METHOD 8240A Nov 1990

Client Sample ID: MWLD-3,4,5

(401)

Spl#: 220824

Matrix: WATER

Sampled: December 10, 1998

Run#: 16621

Analyzed: December 17, 1998

ANALYTE	RESULT (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK SPIKE (%)	DILUTION FACTOR
ACETONE	N.D.	50	N.D.	--	1
BENZENE	N.D.	2.0	N.D.	85.2	1
BROMODICHLOROMETHANE	N.D.	2.0	N.D.	--	1
BROMOFORM	N.D.	2.0	N.D.	--	1
BROMOMETHANE	N.D.	5.0	N.D.	--	1
2-BUTANONE (MEK)	N.D.	100	N.D.	--	1
CARBON TETRACHLORIDE	N.D.	2.0	N.D.	--	1
CHLOROBENZENE	N.D.	2.0	N.D.	83.3	1
CHLOROETHANE	N.D.	2.0	N.D.	--	1
2-CHLOROETHYL VINYLETHER	N.D.	10	N.D.	--	1
CHLOROFORM	N.D.	3.0	N.D.	--	1
CHLOROMETHANE	N.D.	5.0	N.D.	--	1
DIBROMOCHLOROMETHANE	N.D.	2.0	N.D.	--	1
1,1-DICHLOROETHANE	N.D.	2.0	N.D.	--	1
1,2-DICHLOROETHANE	N.D.	2.0	N.D.	--	1
1,2-DICHLOROBENZENE	N.D.	2.0	N.D.	--	1
1,3-DICHLOROBENZENE	N.D.	2.0	N.D.	--	1
1,4-DICHLOROBENZENE	N.D.	2.0	N.D.	--	1
1,1-DICHLOROETHENE	N.D.	2.0	N.D.	94.0	1
1,2-DICHLOROETHENE (CIS)	N.D.	2.0	N.D.	--	1
1,2-DICHLOROETHENE (TRANS)	N.D.	2.0	N.D.	--	1
1,2-DICHLOROPROPANE	N.D.	2.0	N.D.	--	1
CIS-1,3-DICHLOROPROPENE	N.D.	2.0	N.D.	--	1
TRANS-1,3-DICHLOROPROPENE	N.D.	2.0	N.D.	--	1
ETHYLBENZENE	N.D.	2.0	N.D.	--	1
2-HEXANONE	N.D.	50	N.D.	--	1
METHYLENE CHLORIDE	N.D.	5.0	N.D.	--	1
4-METHYL-2-PENTANONE (MIBK)	N.D.	50	N.D.	--	1
STYRENE	N.D.	2.0	N.D.	--	1
1,1,2,2-TETRACHLOROETHANE	N.D.	2.0	N.D.	--	1
TETRACHLOROETHENE	N.D.	2.0	N.D.	--	1
TOLUENE	N.D.	2.0	N.D.	88.5	1
1,1,1-TRICHLOROETHANE	N.D.	2.0	N.D.	--	1
1,1,2-TRICHLOROETHANE	N.D.	2.0	N.D.	--	1
TRICHLOROETHENE	N.D.	2.0	N.D.	96.4	1
TRICHLOROFLUOROMETHANE	N.D.	2.0	N.D.	--	1
TRICHLOROTRIFLUOROETHANE	N.D.	2.0	N.D.	--	1
VINYL ACETATE	N.D.	20	N.D.	--	1
VINYL CHLORIDE	N.D.	5.0	N.D.	--	1
TOTAL XYLENES	N.D.	2.0	N.D.	--	1

Note: MTBE = ND (< 5.0 ug/L) BY TIC

CHROMALAB, INC.

Environmental Services (SDB)

April 7, 1999

Submission #: 9812207
page 2

BLOCK ENVIRONMENTAL

Atten: JEFF KANE

Project: ONE

Project#: 9813

Received: December 11, 1998

re: One sample for Volatile Organics by GC/MS analysis, continued.

Method: SW846 METHOD 8240A Nov 1990

Client Sample ID: MWLD-3,4,5

Spl#: 220824

Matrix: WATER

Sampled: December 10, 1998

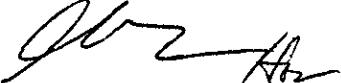
Run#: 16621

Analyzed: December 17, 1998

ANALYTE	RESULT (ug/L)	REPORTING	BLANK	BLANK DILUTION
		LIMIT (ug/L)	RESULT (ug/L)	SPIKE (%)



Oleg Nemtsov
Analyst


Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

April 7, 1999

Submission #: 9812207

page 2

BLOCK ENVIRONMENTAL

Atten: JEFF KANE

Project: ONE

Project#: 9813

Received: December 11, 1998

re: One sample for Volatile Organics by GC/MS analysis, continued.

Method: SW846 METHOD 8240A Nov 1990

Client Sample ID: BES1-3,4,5

Spl#: 220825

Matrix: WATER

Sampled: December 10, 1998

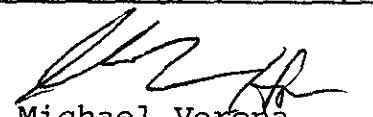
Run#: 16621

Analyzed: December 17, 1998

ANALYTE	RESULT (ug/L)	REPORTING	BLANK	BLANK DILUTION
		LIMIT (ug/L)	RESULT (ug/L)	SPIKE (%)



Oleg Nemtsov
Analyst


Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

April 7, 1999

Submission #: 9812207

REVISED

BLOCK ENVIRONMENTAL

Atten: JEFF KANE

Project: ONE

Project#: 9813

Received: December 11, 1998

re: One sample for Volatile Organics by GC/MS analysis.

Method: SW846 METHOD 8240A Nov 1990

Client Sample ID: MWD2-3,4,5

Spl#: 220823

Matrix: WATER

Sampled: December 10, 1998

Run#: 16621

Analyzed: December 17, 1998

ANALYTE	RESULT (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK DILUTION	
				SPIKE (%)	FACTOR
ACETONE	N.D.	50	N.D.	--	1
BENZENE	N.D.	2.0	N.D.	85.2	1
BROMODICHLOROMETHANE	N.D.	2.0	N.D.	--	1
BROMOFORM	N.D.	2.0	N.D.	--	1
BROMOMETHANE	N.D.	5.0	N.D.	--	1
2-BUTANONE (MEK)	N.D.	100	N.D.	--	1
CARBON TETRACHLORIDE	N.D.	2.0	N.D.	--	1
CHLOROBENZENE	N.D.	2.0	N.D.	83.3	1
CHLOROETHANE	N.D.	2.0	N.D.	--	1
2-CHLOROETHYL VINYLETHER	N.D.	10	N.D.	--	1
CHLOROFORM	N.D.	3.0	N.D.	--	1
CHLOROMETHANE	N.D.	5.0	N.D.	--	1
DIBROMOCHLOROMETHANE	N.D.	2.0	N.D.	--	1
1,1-DICHLOROETHANE	N.D.	2.0	N.D.	--	1
1,2-DICHLOROETHANE	N.D.	2.0	N.D.	--	1
1,2-DICHLOROBENZENE	N.D.	2.0	N.D.	--	1
1,3-DICHLOROBENZENE	N.D.	2.0	N.D.	--	1
1,4-DICHLOROBENZENE	N.D.	2.0	N.D.	--	1
1,1-DICHLOROETHENE	N.D.	2.0	N.D.	94.0	1
1,2-DICHLOROETHENE (CIS)	N.D.	2.0	N.D.	--	1
1,2-DICHLOROETHENE (TRANS)	N.D.	2.0	N.D.	--	1
1,2-DICHLOROPROPANE	N.D.	2.0	N.D.	--	1
CIS-1,3-DICHLOROPROPENE	N.D.	2.0	N.D.	--	1
TRANS-1,3-DICHLOROPROPENE	N.D.	2.0	N.D.	--	1
ETHYLBENZENE	N.D.	2.0	N.D.	--	1
2-HEXANONE	N.D.	50	N.D.	--	1
METHYLENE CHLORIDE	N.D.	5.0	N.D.	--	1
4-METHYL-2-PENTANONE (MIBK)	N.D.	50	N.D.	--	1
STYRENE	N.D.	2.0	N.D.	--	1
1,1,2,2-TETRACHLOROETHANE	N.D.	2.0	N.D.	--	1
TETRACHLOROETHENE	N.D.	2.0	N.D.	--	1
TOLUENE	N.D.	2.0	N.D.	88.5	1
1,1,1-TRICHLOROETHANE	N.D.	2.0	N.D.	--	1
1,1,2-TRICHLOROETHANE	N.D.	2.0	N.D.	--	1
TRICHLOROETHENE	N.D.	2.0	N.D.	96.4	1
TRICHLOROFLUOROMETHANE	N.D.	2.0	N.D.	--	1
TRICHLOROTRIFLUOROETHANE	N.D.	2.0	N.D.	--	1
VINYL ACETATE	N.D.	20	N.D.	--	1
VINYL CHLORIDE	N.D.	5.0	N.D.	--	1
TOTAL XYLEMES	N.D.	2.0	N.D.	--	1

Note: MTBE = ND (< 5.0 ug/L) BY TIC

CHROMALAB, INC.

Environmental Services (SDB)

April 7, 1999

Submission #: 9812207
page 2

BLOCK ENVIRONMENTAL

Atten: JEFF KANE

Project: ONE

Project#: 9813

Received: December 11, 1998

re: One sample for Volatile Organics by GC/MS analysis, continued.

Method: SW846 METHOD 8240A Nov 1990

Client Sample ID: MWD2-3,4,5

Spl#: 220823

Matrix: WATER

Sampled: December 10, 1998

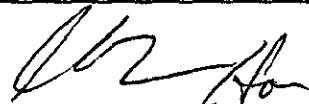
Run#: 16621

Analyzed: December 17, 1998

ANALYTE	RESULT (ug/L)	REPORTING	BLANK	BLANK DILUTION
		LIMIT (ug/L)	RESULT (ug/L)	SPIKE FACTOR (%)



Oleg Nemtsov
Analyst


Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

April 7, 1999

Submission #: 9812207

BLOCK ENVIRONMENTAL

REVISED

Atten: JEFF KANE

Project: ONE

Project#: 9813

Received: December 11, 1998

re: One sample for Volatile Organics by GC/MS analysis.

Method: SW846 METHOD 8240A Nov 1990

Client Sample ID: MWB3-3,4,5

Spl#: 220822

Matrix: WATER

Sampled: December 10, 1998

Run#: 16624

Analyzed: December 18, 1998

ANALYTE	RESULT (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK SPIKE (%)	DILUTION FACTOR
ACETONE	N.D.	50	N.D.	--	1
BENZENE	N.D.	2.0	N.D.	87.4	1
BROMODICHLOROMETHANE	N.D.	2.0	N.D.	--	1
BROMOFORM	N.D.	2.0	N.D.	--	1
BROMOMETHANE	N.D.	5.0	N.D.	--	1
2-BUTANONE (MEK)	N.D.	100	N.D.	--	1
CARBON TETRACHLORIDE	N.D.	2.0	N.D.	--	1
CHLOROBENZENE	N.D.	2.0	N.D.	88.6	1
CHLOROETHANE	N.D.	2.0	N.D.	--	1
2-CHLOROETHYL VINYLETHER	N.D.	10	N.D.	--	1
CHLOROFORM	N.D.	3.0	N.D.	--	1
CHLOROMETHANE	N.D.	5.0	N.D.	--	1
DIBROMOCHLOROMETHANE	N.D.	2.0	N.D.	--	1
1,1-DICHLOROETHANE	N.D.	2.0	N.D.	--	1
1,2-DICHLOROETHANE	N.D.	2.0	N.D.	--	1
1,2-DICHLOROBENZENE	N.D.	2.0	N.D.	--	1
1,3-DICHLOROBENZENE	N.D.	2.0	N.D.	--	1
1,4-DICHLOROBENZENE	N.D.	2.0	N.D.	--	1
1,1-DICHLOROETHENE	N.D.	2.0	N.D.	92.0	1
1,2-DICHLOROETHENE (CIS)	N.D.	2.0	N.D.	--	1
1,2-DICHLOROETHENE (TRANS)	N.D.	2.0	N.D.	--	1
1,2-DICHLOROPROPANE	N.D.	2.0	N.D.	--	1
CIS-1,3-DICHLOROPROPENE	N.D.	2.0	N.D.	--	1
TRANS-1,3-DICHLOROPROPENE	N.D.	2.0	N.D.	--	1
ETHYLBENZENE	N.D.	2.0	N.D.	--	1
2-HEXANONE	N.D.	50	N.D.	--	1
METHYLENE CHLORIDE	N.D.	5.0	N.D.	--	1
4-METHYL-2-PENTANONE (MIBK)	N.D.	50	N.D.	--	1
STYRENE	N.D.	2.0	N.D.	--	1
1,1,2,2-TETRACHLOROETHANE	N.D.	2.0	N.D.	--	1
TETRACHLOROETHENE	N.D.	2.0	N.D.	--	1
TOLUENE	N.D.	2.0	N.D.	92.6	1
1,1,1-TRICHLOROETHANE	N.D.	2.0	N.D.	--	1
1,1,2-TRICHLOROETHANE	N.D.	2.0	N.D.	--	1
TRICHLOROETHENE	N.D.	2.0	N.D.	101	1
TRICHLOROFLUOROMETHANE	N.D.	2.0	N.D.	--	1
TRICHLOROTRIFLUOROETHANE	N.D.	2.0	N.D.	--	1
VINYL ACETATE	N.D.	20	N.D.	--	1
VINYL CHLORIDE	N.D.	5.0	N.D.	--	1
TOTAL XYLENES	N.D.	2.0	N.D.	--	1

Note: MTBE = ND (< 5.0 ug/L) BY TIC

CHROMALAB, INC.

Environmental Services (SDB)

April 7, 1999

Submission #: 9812207
page 2

BLOCK ENVIRONMENTAL

Atten: JEFF KANE

Project: ONE

Project#: 9813

Received: December 11, 1998

re: One sample for Volatile Organics by GC/MS analysis, continued.

Method: SW846 METHOD 8240A Nov 1990

Client Sample ID: MWB3-3,4,5

Spl#: 220822

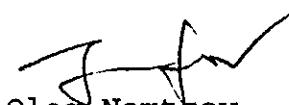
Matrix: WATER

Sampled: December 10, 1998

Run#: 16624

Analyzed: December 18, 1998

ANALYTE	RESULT (ug/L)	REPORTING	BLANK	BLANK DILUTION
		LIMIT (ug/L)	RESULT (ug/L)	SPIKE (%)


Oleg Nemtsov

Analyst


Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

April 7, 1999

Submission #: 9812207

E REVISED

BLOCK ENVIRONMENTAL

Atten: JEFF KANE

Project: ONE

Project#: 9813

Received: December 11, 1998

re: One sample for Volatile Organics by GC/MS analysis.

Method: SW846 METHOD 8240A Nov 1990

Client Sample ID: MWB4-3,4,5

Spl#: 220821

Matrix: WATER

Sampled: December 10, 1998

Run#: 16624

Analyzed: December 18, 1998

ANALYTE	RESULT (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK DILUTION	
				SPIKE (%)	FACTOR
ACETONE	N.D.	500	N.D.	--	1
BENZENE	N.D.	20	N.D.	87.4	1
BROMODICHLOROMETHANE	N.D.	20	N.D.	--	1
BROMOFORM	N.D.	20	N.D.	--	1
BROMOMETHANE	N.D.	50	N.D.	--	1
2-BUTANONE (MEK)	N.D.	1000	N.D.	--	1
CARBON TETRACHLORIDE	N.D.	20	N.D.	--	1
CHLOROBENZENE	N.D.	20	N.D.	88.6	1
CHLOROETHANE	N.D.	20	N.D.	--	1
2-CHLOROETHYLVINYLEther	N.D.	100	N.D.	--	1
CHLOROFORM	N.D.	30	N.D.	--	1
CHLOROMETHANE	N.D.	50	N.D.	--	1
DIBROMOCHLOROMETHANE	N.D.	20	N.D.	--	1
1,1-DICHLOROETHANE	N.D.	20	N.D.	--	1
1,2-DICHLOROETHANE	N.D.	20	N.D.	--	1
1,2-DICHLOROBENZENE	N.D.	20	N.D.	--	1
1,3-DICHLOROBENZENE	N.D.	20	N.D.	--	1
1,4-DICHLOROBENZENE	N.D.	20	N.D.	--	1
1,1-DICHLOROETHENE	N.D.	20	N.D.	92.0	1
1,2-DICHLOROETHENE (CIS)	N.D.	20	N.D.	--	1
1,2-DICHLOROETHENE (TRANS)	N.D.	20	N.D.	--	1
1,2-DICHLOROPROPANE	N.D.	20	N.D.	--	1
CIS-1,3-DICHLOROPROPENE	N.D.	20	N.D.	--	1
TRANS-1,3-DICHLOROPROPENE	N.D.	20	N.D.	--	1
ETHYLBENZENE	N.D.	20	N.D.	--	1
2-HEXANONE	N.D.	500	N.D.	--	1
METHYLENE CHLORIDE	N.D.	50	N.D.	--	1
4-METHYL-2-PENTANONE (MIBK)	N.D.	500	N.D.	--	1
STYRENE	N.D.	20	N.D.	--	1
1,1,2,2-TETRACHLOROETHANE	N.D.	20	N.D.	--	1
TETRACHLOROETHENE	N.D.	20	N.D.	--	1
TOLUENE	N.D.	20	N.D.	92.6	1
1,1,1-TRICHLOROETHANE	N.D.	20	N.D.	--	1
1,1,2-TRICHLOROETHANE	N.D.	20	N.D.	--	1
TRICHLOROETHENE	N.D.	20	N.D.	101	1
TRICHLOROFLUOROMETHANE	N.D.	20	N.D.	--	1
TRICHLOROTRIFLUOROETHANE	N.D.	20	N.D.	--	1
VINYL ACETATE	N.D.	200	N.D.	--	1
VINYL CHLORIDE	N.D.	50	N.D.	--	1
TOTAL XYLENES	N.D.	20	N.D.	--	1

Note: DETECTION LIMITS WERE RAISED DUE TO MATRIX INTERFERENCE
 SURROGATE RECOVERIES DEMONSTRATE MATRIX INTERFERENCE
 MTBE = ND (< 50 ug/L) BY TIC

CHROMALAB, INC.

Environmental Services (SDB)

April 7, 1999

Submission #: 9812207
page 2

BLOCK ENVIRONMENTAL

Atten: JEFF KANE

Project: ONE

Project#: 9813

Received: December 11, 1998

re: One sample for Volatile Organics by GC/MS analysis, continued.

Method: SW846 METHOD 8240A Nov 1990

Client Sample ID: MWB4-3,4,5

Spl#: 220821

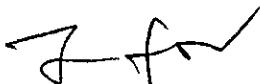
Matrix: WATER

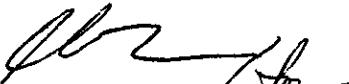
Sampled: December 10, 1998

Run#: 16624

Analyzed: December 18, 1998

ANALYTE	RESULT (ug/L)	REPORTING	BLANK	BLANK DILUTION
		LIMIT (ug/L)	RESULT (ug/L)	SPIKE (%)


Oleg Nemtsov
Analyst


Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

April 7, 1999

Submission #: 9812207

BLOCK ENVIRONMENTAL

REVISED

Atten: JEFF KANE

Project: ONE

Project#: 9813

Received: December 11, 1998

re: One sample for Volatile Organics by GC/MS analysis.

Method: SW846 METHOD 8240A Nov 1990

Client Sample ID: MWB2-3,4,5

Spl#: 220820

Matrix: WATER

Sampled: December 10, 1998

Run#: 16621

Analyzed: December 17, 1998

ANALYTE	RESULT (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK SPIKE (%)	DILUTION FACTOR
ACETONE	N.D.	2500	N.D.	--	1
BENZENE	N.D.	100	N.D.	85.2	1
BROMODICHLOROMETHANE	N.D.	100	N.D.	--	1
BROMOFORM	N.D.	100	N.D.	--	1
BROMOMETHANE	N.D.	250	N.D.	--	1
2-BUTANONE (MEK)	N.D.	5000	N.D.	--	1
CARBON TETRACHLORIDE	N.D.	100	N.D.	--	1
CHLOROBENZENE	N.D.	100	N.D.	83.3	1
CHLOROETHANE	N.D.	100	N.D.	--	1
2-CHLOROETHYL VINYLETHER	N.D.	500	N.D.	--	1
CHLOROFORM	N.D.	150	N.D.	--	1
CHLOROMETHANE	N.D.	250	N.D.	--	1
DIBROMOCHLOROMETHANE	N.D.	100	N.D.	--	1
1,1-DICHLOROETHANE	N.D.	100	N.D.	--	1
1,2-DICHLOROETHANE	N.D.	100	N.D.	--	1
1,2-DICHLOROBENZENE	N.D.	100	N.D.	--	1
1,3-DICHLOROBENZENE	N.D.	100	N.D.	--	1
1,4-DICHLOROBENZENE	N.D.	100	N.D.	--	1
1,1-DICHLOROETHENE	N.D.	100	N.D.	94.0	1
1,2-DICHLOROETHENE (CIS)	N.D.	100	N.D.	--	1
1,2-DICHLOROETHENE (TRANS)	N.D.	100	N.D.	--	1
1,2-DICHLOROPROPANE	N.D.	100	N.D.	--	1
CIS-1,3-DICHLOROPROPENE	N.D.	100	N.D.	--	1
TRANS-1,3-DICHLOROPROPENE	N.D.	100	N.D.	--	1
ETHYLBENZENE	N.D.	100	N.D.	--	1
2-HEXANONE	N.D.	2500	N.D.	--	1
METHYLENE CHLORIDE	N.D.	250	N.D.	--	1
4-METHYL-2-PENTANONE (MIBK)	N.D.	2500	N.D.	--	1
STYRENE	N.D.	100	N.D.	--	1
1,1,2,2-TETRACHLOROETHANE	N.D.	100	N.D.	--	1
TETRACHLOROETHENE	N.D.	100	N.D.	--	1
TOLUENE	N.D.	100	N.D.	88.5	1
1,1,1-TRICHLOROETHANE	N.D.	100	N.D.	--	1
1,1,2-TRICHLOROETHANE	N.D.	100	N.D.	--	1
TRICHLOROETHENE	N.D.	100	N.D.	96.4	1
TRICHLOROFLUOROMETHANE	N.D.	100	N.D.	--	1
TRICHLOROTRIFLUOROETHANE	N.D.	100	N.D.	--	1
VINYL ACETATE	N.D.	1000	N.D.	--	1
VINYL CHLORIDE	N.D.	250	N.D.	--	1
TOTAL XYLEMES	N.D.	100	N.D.	--	1

Note: DETECTION LIMITS WERE RAISED DUE TO MATRIX INTERFERENCE
SURROGATE RECOVERIES DEMONSTRATE MATRIX INTERFERENCE
MTBE = ND (< 250 ug/L) BY TIC

CHROMALAB, INC.

Environmental Services (SDB)

April 7, 1999

Submission #: 9812207
page 2

BLOCK ENVIRONMENTAL

Atten: JEFF KANE

Project: ONE

Project#: 9813

Received: December 11, 1998

re: One sample for Volatile Organics by GC/MS analysis, continued.

Method: SW846 METHOD 8240A Nov 1990

Client Sample ID: MWB2-3,4,5

Spl#: 220820

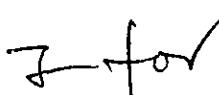
Matrix: WATER

Sampled: December 10, 1998

Run#: 16621

Analyzed: December 17, 1998

ANALYTE	RESULT (ug/L)	REPORTING	BLANK	BLANK DILUTION
		LIMIT (ug/L)	RESULT (ug/L)	SPIKE (%)


Oleg Nemtsov

Analyst


Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

April 7, 1999

Submission #: 9812207

REVISED

BLOCK ENVIRONMENTAL

Atten: JEFF KANE

Project: ONE

Project#: 9813

Received: December 11, 1998

re: One sample for Volatile Organics by GC/MS analysis.

Method: SW846 METHOD 8240A Nov 1990

Client Sample ID: MW1-3,4,5 QA/QC

Spl#: 220827

Matrix: WATER

Sampled: December 10, 1998

Run#: 16621

Analyzed: December 17, 1998

ANALYTE	RESULT (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK DILUTION	
				SPIKE (%)	FACTOR
ACETONE	N.D.	2500	N.D.	--	1
BENZENE	5300	100	N.D.	85.2	1
BROMODICHLOROMETHANE	N.D.	100	N.D.	--	1
BROMOFORM	N.D.	100	N.D.	--	1
BROMOMETHANE	N.D.	250	N.D.	--	1
2-BUTANONE (MEK)	N.D.	5000	N.D.	--	1
CARBON TETRACHLORIDE	N.D.	100	N.D.	--	1
CHLOROBENZENE	N.D.	100	N.D.	83.3	1
CHLOROETHANE	N.D.	100	N.D.	--	1
2-CHLOROETHYL VINYLETHER	N.D.	500	N.D.	--	1
CHLOROFORM	N.D.	150	N.D.	--	1
CHLOROMETHANE	N.D.	250	N.D.	--	1
DIBROMOCHLOROMETHANE	N.D.	100	N.D.	--	1
1,1-DICHLOROETHANE	N.D.	100	N.D.	--	1
1,2-DICHLOROETHANE	N.D.	100	N.D.	--	1
1,2-DICHLOROBENZENE	N.D.	100	N.D.	--	1
1,3-DICHLOROBENZENE	N.D.	100	N.D.	--	1
1,4-DICHLOROBENZENE	N.D.	100	N.D.	--	1
1,1-DICHLOROETHENE	N.D.	100	N.D.	94.0	1
1,2-DICHLOROETHENE (CIS)	N.D.	100	N.D.	--	1
1,2-DICHLOROETHENE (TRANS)	N.D.	100	N.D.	--	1
1,2-DICHLOROPROPANE	N.D.	100	N.D.	--	1
CIS-1,3-DICHLOROPROPENE	N.D.	100	N.D.	--	1
TRANS-1,3-DICHLOROPROPENE	N.D.	100	N.D.	--	1
ETHYLBENZENE	1600	100	N.D.	--	1
2-HEXANONE	N.D.	2500	N.D.	--	1
METHYLENE CHLORIDE	N.D.	250	N.D.	--	1
4-METHYL-2-PENTANONE (MIBK)	N.D.	2500	N.D.	--	1
STYRENE	N.D.	100	N.D.	--	1
1,1,2,2-TETRACHLOROETHANE	N.D.	100	N.D.	--	1
TETRACHLOROETHENE	N.D.	100	N.D.	--	1
TOLUENE	1700	100	N.D.	88.5	1
1,1,1-TRICHLOROETHANE	N.D.	100	N.D.	--	1
1,1,2-TRICHLOROETHANE	N.D.	100	N.D.	--	1
TRICHLOROETHENE	N.D.	100	N.D.	96.4	1
TRICHLOROFLUOROMETHANE	N.D.	100	N.D.	--	1
TRICHLOROTRIFLUOROETHANE	N.D.	100	N.D.	--	1
VINYL ACETATE	N.D.	1000	N.D.	--	1
VINYL CHLORIDE	N.D.	250	N.D.	--	1
TOTAL XYLEMES	3500	100	N.D.	--	1

Note: MTBE = ND (< 250 ug/L) BY TIC

CHROMALAB, INC.

Environmental Services (SDB)

April 7, 1999

Submission #: 9812207
page 2

BLOCK ENVIRONMENTAL

Atten: JEFF KANE

Project: ONE

Project#: 9813

Received: December 11, 1998

re: One sample for Volatile Organics by GC/MS analysis, continued.

Method: SW846 METHOD 8240A Nov 1990

Client Sample ID: MW1-3,4,5

Sp1#: 220827

Matrix: WATER

Sampled: December 10, 1998

Run#: 16621

Analyzed: December 17, 1998

<u>ANALYTE</u>	REPORTING RESULT (ug/L)	BLANK LIMIT (ug/L)	BLANK RESULT (ug/L)	DILUTION SPIKE (%)	FACTOR
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Oleg Nemtsov
Analyst


Michael Verona
Operations Manager