

**Operation, Maintenance and Monitoring Report
January 2007**

**NOW Corporation Site
Site 3-14-008**

**Work Assignment No.
D004445-4**

Prepared for:



**SUPERFUND STANDBY PROGRAM
New York State
Department of Environmental Conservation
625 Broadway
Albany, New York 12233**

Prepared by:

Earth Tech Northeast, Inc.
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March 7, 2007

Mr. Carl Hoffman, P.E.
NYSDEC Division of Environmental Remediation
625 Broadway, 12th Floor
Albany, New York 12233-7013

**Re: NOW Corporation - Site #3-14-008
Monthly Summary Report – “January” 2007**

Dear Mr. Hoffman:

Enclosed is a monthly summary report on the operation, monitoring and maintenance (OM&M) of the remedial system at the NOW Corporation site in the Town of Clinton, New York. This report describes the OM&M of the groundwater pump-and-treat (P&T) system for a 34-day period (**December 14, 2006 through January 17, 2007**).

With the exceptions noted below (if any), the P&T system was online and operational throughout the reporting period. Approximately 580,300 gallons of water were treated during the period. Discharge from the treatment system averaged approximately 17,100 gallons per day (gpd). During the prior reporting period, the average discharge was 22,400 gpd.

As of the last day of the reporting period, a total of 55,408,500 gallons of groundwater had been recovered and treated by the system since it became operational in February 1998.

Table 1 summarizes influent and effluent analytical data for water samples collected on January 17, 2007. **There were no exceedances of effluent limitations.** A copy of the laboratory data report is included in this report. Table 2 summarizes selected operational data recorded on the last day of the reporting period.

Earth Tech made two site visits during the reporting period to conduct the required system inspection, perform scheduled and/or unscheduled maintenance, and to collect water samples and water levels. The December 14th service visit was described in the previous report. Details for this reporting period follow:

December 18th – Maintenance trip to clean air stripper. Upon opening stripper, techs noted that the perforated air-distribution pipes had separated from the non-perforated 2” air-feeder pipe. The resulting poor distribution of air throughout the pooled water in the stripper likely accounted for the low-level contamination present in last month’s effluent sample. The air stripper was thoroughly cleaned, properly assembled, and placed back online.

January 17th - Monthly system inspection and sampling. Note there were no detections in the effluent sample this month. Flow rates were reset for two recovery well pumps. The inspected and certified fire extinguisher was returned to the building.

Please feel free to contact me at (518) 951-2262 if you have any questions regarding this report or the operation of the treatment system.

Sincerely,
Earth Tech Northeast

Stephen R. Choiniere
Project Manager

Page 2
Mr. Carl Hoffman
NYSDEC

Attachments

Table 1
Summary of Influent and Effluent Data
Sampling Date: January 17, 2007
NOW Corporation Site
Town of Clinton, New York

Analytes/ Parameters	Total Influent	Effluent	Recovery Wells			Effluent Limitations	
			TW-1	TW-2A	TW-3	(units)	
Quantity treated, per day		17,068				Monitor	gpd
pH	6.8	6.5	NA	NA	NA	6.5 to 8.5	standard units
Oil and Grease	200	<5	NA	NA	NA	15	mg/L
Total Cyanide	<10	<10	NA	NA	NA	10	ug/L
TDS	210	190	NA	NA	NA	1000	mg/L
TSS	<10	<10	NA	NA	NA	50	mg/L
Aluminum, Total	<200	<200	NA	NA	NA	2000	ug/L
Arsenic, Total	<20	<20	NA	NA	NA	50	ug/L
Barium, Total	<200	<200	NA	NA	NA	2000	ug/L
Chromium	<20	<20	NA	NA	NA	100	ug/L
Copper	<25	<25	NA	NA	NA	24	ug/L
Iron	<200	<200	NA	NA	NA	600	ug/L
Mercury	<0.20	<0.20	NA	NA	NA	0.8	ug/L
Manganese	80	110	NA	NA	NA	600	ug/L
Nickel	<50	<50	NA	NA	NA	200	ug/L
Zinc	<50	<50	NA	NA	NA	150	ug/L
1,1,1-Trichloroethane	400	<0.5	16	590	4.1	5	ug/L
1,1,2-Trichloroethane	<10	<0.5	<4	<10	<0.5	1.2	ug/L
1,1-Dichloroethane	140	<0.5	81	180	11	5	ug/L
1,1-Dichloroethene	21	<0.5	13	31	1.6	0.5	ug/L
1,2-Dichloroethane	<10	<0.5	<4	<10	<0.5	1.6	ug/L
Benzene	<10	<0.5	<4	<10	<0.5	0.8	ug/L
Chlorobenzene	<10	<0.5	<4	<10	<0.5	5	ug/L
Chloroethane	<10	<0.5	<4	<10	<0.5	5	ug/L
cis-1,2-Dichloroethene	14	<0.5	13	19	<0.5	5	ug/L
Ethylbenzene	<10	<0.5	<4	<10	<0.5	5	ug/L
Methyl tert-butyl ether	<10	<0.5	<4	<10	<0.5	5	ug/L
o-Xylene	<10	<0.5	<4	<10	<0.5	5	ug/L
p&m-Xylene	<10	<0.5	<4	<10	<0.5	10	ug/L
Tetrachloroethene	<10	<0.5	<4	<10	<0.5	1.4	ug/L
Toluene	<10	<0.5	<4	<10	<0.5	5	ug/L
trans-1,2-Dichloroethene	<10	<0.5	<4	<10	<0.5	5	ug/L
Trichloroethene	340	<0.5	130	480	11	5	ug/L
Vinyl Chloride	<10	<0.5	<4	<10	<0.5	0.6	ug/L

Notes:

- 1) Detected concentrations are presented in **bold** typeface, and are expressed in the units shown in far right column.
- 2) Effluent concentration boxed in **bold** denotes exceedance of effluent limitations.
- 3) NA indicates not analyzed.
- 4) "J" indicates an estimated concentration below the method detection limit.
- 5) "D" denotes analytical result for a diluted sample.

Table 2
Summary of January 2007 O&M Data

NOW Corporation Site
Town of Clinton, New York

Instrumentation/Readings:	1/17/07	Units
<i>TW-1</i>		
Pumping Rate	4	GPM
Water Level Above Transducer	24.34	feet
Flow Meter Reading	3,835,200	gallons
Pump Pressure	73	psi
<i>TW-2A</i>		
Pumping Rate	4	GPM
Water Level Above Transducer	50.45	feet
Flow Meter Reading	9,594,700	gallons
Pump Pressure	40	psi
<i>TW-3</i>		
Pumping Rate	4	GPM
Water Level Above Transducer	31.59	feet
Flow Meter Reading	3,698,000	gallons
Pump Pressure	68	psi
<i>Air Stripper</i>		
Stripper Blower Pressure	19	inches H ₂ O
Air Temperature in Stripper	44	°F
Pressure Gauge - Left Leg	1.6	inches H ₂ O
Pressure Gauge - Right Leg	1.3	inches H ₂ O
Pressure/Vacuum on the Stripper	-	inches H ₂ O
<i>Effluent Flow</i>		
Total System Meter Reading	55,408,500	gallons
IW-1 Flow Meter Reading	-	gallons
IW-2 Flow Meter Reading	-	gallons
<i>Vapor Extraction System</i>		
Vapor Blower Vacuum	Offline	inches Hg
Vacuum before Filter with Dilution Air	"	inches Hg
Vacuum on Knock-out Pot	"	inches Hg
Blower Inlet Temperature	"	°F
Blower Outlet Temperature	"	°F
Pressure After Blower	"	psi
Heat Exchanger Outlet Temperature	"	°F

**INFLUENT & EFFLUENT WATER
ANALYTICAL REPORT**



Client: Earth Tech

Client Project: NOW Corp, 94017.02, 01/07

Lab Work Order: F0056

Date samples received: 01/18/07

Project Narrative

This data report includes the analysis results for six (6) aqueous samples that were received from Earth Tech on January 18, 2007. Analyses were performed per specification in the Chain of Custody form. For reference, a copy of the Mitkem Sample Log-In form is included for cross-referencing the client sample ID and laboratory sample ID.

Surrogate recoveries were within the QC limits for volatile organic. Percent recoveries in laboratory control samples were within the QC limits. Due to elevated concentrations of target analytes, the following samples were analyzed at dilution: INF 1/07 (20X), TW-1 (8X) and TW-2A (20X).

Spike recoveries were within the QC limits in the laboratory control samples for oil & grease, metals, total dissolved solids, total suspended solids and cyanide analyses. Matrix spike and duplicate analyses were performed for cyanide on sample EFF 1/07. Percent recoveries and replicate RPDs were within the QC limits.

No other unusual occurrences were noted during sample analysis.

All pages in this report have been numbered consecutively, starting with the title page and ending with a page saying only "Last Page of Data Report".

This data report has been reviewed and is authorized for release as evidenced by the signature below.

A handwritten signature in black ink, appearing to read "Edward A. Lawler", is written over the printed name.

Edward A. Lawler
Laboratory Operations Manager

Mitkem Corporation

Date: 05-Feb-07

Client: Earth Tech

Client Sample ID: EFF 1/07

Lab ID: F0056-01

Project: NOW Corp. Site

Collection Date: 01/17/07 11:00

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
VOC BY GC-MS (25 ML PURGE)				SW8260B_25_W			
Vinyl chloride	ND		0.50	µg/L	1	01/18/2007 14:17	27971
Chloroethane	ND		0.50	µg/L	1	01/18/2007 14:17	27971
1,1-Dichloroethene	ND		0.50	µg/L	1	01/18/2007 14:17	27971
trans-1,2-Dichloroethene	ND		0.50	µg/L	1	01/18/2007 14:17	27971
Methyl tert-butyl ether	ND		0.50	µg/L	1	01/18/2007 14:17	27971
1,1-Dichloroethane	ND		0.50	µg/L	1	01/18/2007 14:17	27971
cis-1,2-Dichloroethene	ND		0.50	µg/L	1	01/18/2007 14:17	27971
1,1,1-Trichloroethane	ND		0.50	µg/L	1	01/18/2007 14:17	27971
1,2-Dichloroethane	ND		0.50	µg/L	1	01/18/2007 14:17	27971
Benzene	ND		0.50	µg/L	1	01/18/2007 14:17	27971
Trichloroethene	ND		0.50	µg/L	1	01/18/2007 14:17	27971
Toluene	ND		0.50	µg/L	1	01/18/2007 14:17	27971
1,1,2-Trichloroethane	ND		0.50	µg/L	1	01/18/2007 14:17	27971
Tetrachloroethene	ND		0.50	µg/L	1	01/18/2007 14:17	27971
Chlorobenzene	ND		0.50	µg/L	1	01/18/2007 14:17	27971
Ethylbenzene	ND		0.50	µg/L	1	01/18/2007 14:17	27971
m,p-Xylene	ND		0.50	µg/L	1	01/18/2007 14:17	27971
o-Xylene	ND		0.50	µg/L	1	01/18/2007 14:17	27971
Surr: Dibromofluoromethane	98.0		88-124	%REC	1	01/18/2007 14:17	27971
Surr: 1,2-Dichloroethane-d4	98.1		79-115	%REC	1	01/18/2007 14:17	27971
Surr: Toluene-d8	102		80-114	%REC	1	01/18/2007 14:17	27971
Surr: Bromofluorobenzene	99.1		60-123	%REC	1	01/18/2007 14:17	27971

Qualifiers: ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

DF - Dilution Factor

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

RL - Reporting Limit

0003

Mitkem Corporation

Date: 05-Feb-07

Client: Earth Tech

Client Sample ID: INF 1/07

Lab ID: F0056-02

Project: NOW Corp. Site

Collection Date: 01/17/07 11:10

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
VOC BY GC-MS (25 ML PURGE)				SW8260B_25_W			
Vinyl chloride	ND		10	µg/L		20 01/18/2007 17:53	27971
Chloroethane	ND		10	µg/L		20 01/18/2007 17:53	27971
1,1-Dichloroethene	21		10	µg/L		20 01/18/2007 17:53	27971
trans-1,2-Dichloroethene	ND		10	µg/L		20 01/18/2007 17:53	27971
Methyl tert-butyl ether	ND		10	µg/L		20 01/18/2007 17:53	27971
1,1-Dichloroethane	140		10	µg/L		20 01/18/2007 17:53	27971
cis-1,2-Dichloroethene	14		10	µg/L		20 01/18/2007 17:53	27971
1,1,1-Trichloroethane	400		10	µg/L		20 01/18/2007 17:53	27971
1,2-Dichloroethane	ND		10	µg/L		20 01/18/2007 17:53	27971
Benzene	ND		10	µg/L		20 01/18/2007 17:53	27971
Trichloroethene	340		10	µg/L		20 01/18/2007 17:53	27971
Toluene	ND		10	µg/L		20 01/18/2007 17:53	27971
1,1,2-Trichloroethane	ND		10	µg/L		20 01/18/2007 17:53	27971
Tetrachloroethene	ND		10	µg/L		20 01/18/2007 17:53	27971
Chlorobenzene	ND		10	µg/L		20 01/18/2007 17:53	27971
Ethylbenzene	ND		10	µg/L		20 01/18/2007 17:53	27971
m,p-Xylene	ND		10	µg/L		20 01/18/2007 17:53	27971
o-Xylene	ND		10	µg/L		20 01/18/2007 17:53	27971
Surr: Dibromofluoromethane	101		88-124	%REC		20 01/18/2007 17:53	27971
Surr: 1,2-Dichloroethane-d4	103		79-115	%REC		20 01/18/2007 17:53	27971
Surr: Toluene-d8	102		80-114	%REC		20 01/18/2007 17:53	27971
Surr: Bromofluorobenzene	100		60-123	%REC		20 01/18/2007 17:53	27971

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

0004

Mitkem Corporation

Date: 05-Feb-07

Client: Earth Tech

Client Sample ID: TW-1

Lab ID: F0056-03

Project: NOW Corp. Site

Collection Date: 01/17/07 11:20

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
VOC BY GC-MS (25 ML PURGE)			SW8260B_25_W				
Vinyl chloride	ND		4.0	µg/L		8 01/18/2007 17:23	27971
Chloroethane	ND		4.0	µg/L		8 01/18/2007 17:23	27971
1,1-Dichloroethene	13		4.0	µg/L		8 01/18/2007 17:23	27971
trans-1,2-Dichloroethene	ND		4.0	µg/L		8 01/18/2007 17:23	27971
Methyl tert-butyl ether	ND		4.0	µg/L		8 01/18/2007 17:23	27971
1,1-Dichloroethane	81		4.0	µg/L		8 01/18/2007 17:23	27971
cis-1,2-Dichloroethene	13		4.0	µg/L		8 01/18/2007 17:23	27971
1,1,1-Trichloroethane	16		4.0	µg/L		8 01/18/2007 17:23	27971
1,2-Dichloroethane	ND		4.0	µg/L		8 01/18/2007 17:23	27971
Benzene	ND		4.0	µg/L		8 01/18/2007 17:23	27971
Trichloroethene	130		4.0	µg/L		8 01/18/2007 17:23	27971
Toluene	ND		4.0	µg/L		8 01/18/2007 17:23	27971
1,1,2-Trichloroethane	ND		4.0	µg/L		8 01/18/2007 17:23	27971
Tetrachloroethene	ND		4.0	µg/L		8 01/18/2007 17:23	27971
Chlorobenzene	ND		4.0	µg/L		8 01/18/2007 17:23	27971
Ethylbenzene	ND		4.0	µg/L		8 01/18/2007 17:23	27971
m,p-Xylene	ND		4.0	µg/L		8 01/18/2007 17:23	27971
o-Xylene	ND		4.0	µg/L		8 01/18/2007 17:23	27971
Surr: Dibromofluoromethane	101		88-124	%REC		8 01/18/2007 17:23	27971
Surr: 1,2-Dichloroethane-d4	101		79-115	%REC		8 01/18/2007 17:23	27971
Surr: Toluene-d8	101		80-114	%REC		8 01/18/2007 17:23	27971
Surr: Bromofluorobenzene	98.6		60-123	%REC		8 01/18/2007 17:23	27971

Qualifiers: ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

DF - Dilution Factor

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

RL - Reporting Limit

0005

Mitkem Corporation

Date: 05-Feb-07

Client: Earth Tech

Client Sample ID: TW-2A

Lab ID: F0056-04

Project: NOW Corp. Site

Collection Date: 01/17/07 11:25

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
VOC BY GC-MS (25 ML PURGE)			SW8260B_25_W				
Vinyl chloride	ND		10	µg/L		20 01/18/2007 18:24	27971
Chloroethane	ND		10	µg/L		20 01/18/2007 18:24	27971
1,1-Dichloroethene	31		10	µg/L		20 01/18/2007 18:24	27971
trans-1,2-Dichloroethene	ND		10	µg/L		20 01/18/2007 18:24	27971
Methyl tert-butyl ether	ND		10	µg/L		20 01/18/2007 18:24	27971
1,1-Dichloroethane	180		10	µg/L		20 01/18/2007 18:24	27971
cis-1,2-Dichloroethene	19		10	µg/L		20 01/18/2007 18:24	27971
1,1,1-Trichloroethane	590		10	µg/L		20 01/18/2007 18:24	27971
1,2-Dichloroethane	ND		10	µg/L		20 01/18/2007 18:24	27971
Benzene	ND		10	µg/L		20 01/18/2007 18:24	27971
Trichloroethene	480		10	µg/L		20 01/18/2007 18:24	27971
Toluene	ND		10	µg/L		20 01/18/2007 18:24	27971
1,1,2-Trichloroethane	ND		10	µg/L		20 01/18/2007 18:24	27971
Tetrachloroethene	ND		10	µg/L		20 01/18/2007 18:24	27971
Chlorobenzene	ND		10	µg/L		20 01/18/2007 18:24	27971
Ethylbenzene	ND		10	µg/L		20 01/18/2007 18:24	27971
m,p-Xylene	ND		10	µg/L		20 01/18/2007 18:24	27971
o-Xylene	ND		10	µg/L		20 01/18/2007 18:24	27971
Surr: Dibromofluoromethane	100		88-124	%REC		20 01/18/2007 18:24	27971
Surr: 1,2-Dichloroethane-d4	103		79-115	%REC		20 01/18/2007 18:24	27971
Surr: Toluene-d8	102		80-114	%REC		20 01/18/2007 18:24	27971
Surr: Bromofluorobenzene	96.7		60-123	%REC		20 01/18/2007 18:24	27971

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 DF - Dilution Factor

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 RL - Reporting Limit

0006

Mitkem Corporation

Date: 05-Feb-07

Client: Earth Tech

Client Sample ID: TW-3

Lab ID: F0056-05

Project: NOW Corp. Site

Collection Date: 01/17/07 11:30

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
VOC BY GC-MS (25 ML PURGE)			SW8260B_25_W				
Vinyl chloride	ND		0.50	µg/L	1	01/18/2007 14:48	27971
Chloroethane	ND		0.50	µg/L	1	01/18/2007 14:48	27971
1,1-Dichloroethene	1.6		0.50	µg/L	1	01/18/2007 14:48	27971
trans-1,2-Dichloroethene	ND		0.50	µg/L	1	01/18/2007 14:48	27971
Methyl tert-butyl ether	ND		0.50	µg/L	1	01/18/2007 14:48	27971
1,1-Dichloroethane	11		0.50	µg/L	1	01/18/2007 14:48	27971
cis-1,2-Dichloroethene	ND		0.50	µg/L	1	01/18/2007 14:48	27971
1,1,1-Trichloroethane	4.1		0.50	µg/L	1	01/18/2007 14:48	27971
1,2-Dichloroethane	ND		0.50	µg/L	1	01/18/2007 14:48	27971
Benzene	ND		0.50	µg/L	1	01/18/2007 14:48	27971
Trichloroethene	11		0.50	µg/L	1	01/18/2007 14:48	27971
Toluene	ND		0.50	µg/L	1	01/18/2007 14:48	27971
1,1,2-Trichloroethane	ND		0.50	µg/L	1	01/18/2007 14:48	27971
Tetrachloroethene	ND		0.50	µg/L	1	01/18/2007 14:48	27971
Chlorobenzene	ND		0.50	µg/L	1	01/18/2007 14:48	27971
Ethylbenzene	ND		0.50	µg/L	1	01/18/2007 14:48	27971
m,p-Xylene	ND		0.50	µg/L	1	01/18/2007 14:48	27971
o-Xylene	ND		0.50	µg/L	1	01/18/2007 14:48	27971
Surr: Dibromofluoromethane	102		88-124	%REC	1	01/18/2007 14:48	27971
Surr: 1,2-Dichloroethane-d4	105		79-115	%REC	1	01/18/2007 14:48	27971
Surr: Toluene-d8	100		80-114	%REC	1	01/18/2007 14:48	27971
Surr: Bromofluorobenzene	101		60-123	%REC	1	01/18/2007 14:48	27971

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 DF - Dilution Factor

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 RL - Reporting Limit

0007

Mitkem Corporation

Date: 05-Feb-07

Client: Earth Tech
 Client Sample ID: TRIP BLANK
 Lab ID: F0056-06

Project: NOW Corp. Site
 Collection Date: 01/17/07 00:00

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
VOC BY GC-MS (25 ML PURGE)			SW8260B_25_W				
Vinyl chloride	ND		0.50	µg/L	1	01/18/2007 13:46	27971
Chloroethane	ND		0.50	µg/L	1	01/18/2007 13:46	27971
1,1-Dichloroethene	ND		0.50	µg/L	1	01/18/2007 13:46	27971
trans-1,2-Dichloroethene	ND		0.50	µg/L	1	01/18/2007 13:46	27971
Methyl tert-butyl ether	ND		0.50	µg/L	1	01/18/2007 13:46	27971
1,1-Dichloroethane	ND		0.50	µg/L	1	01/18/2007 13:46	27971
cis-1,2-Dichloroethene	ND		0.50	µg/L	1	01/18/2007 13:46	27971
1,1,1-Trichloroethane	ND		0.50	µg/L	1	01/18/2007 13:46	27971
1,2-Dichloroethane	ND		0.50	µg/L	1	01/18/2007 13:46	27971
Benzene	ND		0.50	µg/L	1	01/18/2007 13:46	27971
Trichloroethene	ND		0.50	µg/L	1	01/18/2007 13:46	27971
Toluene	ND		0.50	µg/L	1	01/18/2007 13:46	27971
1,1,2-Trichloroethane	ND		0.50	µg/L	1	01/18/2007 13:46	27971
Tetrachloroethene	ND		0.50	µg/L	1	01/18/2007 13:46	27971
Chlorobenzene	ND		0.50	µg/L	1	01/18/2007 13:46	27971
Ethylbenzene	ND		0.50	µg/L	1	01/18/2007 13:46	27971
m,p-Xylene	ND		0.50	µg/L	1	01/18/2007 13:46	27971
o-Xylene	ND		0.50	µg/L	1	01/18/2007 13:46	27971
Surr: Dibromofluoromethane	101		88-124	%REC	1	01/18/2007 13:46	27971
Surr: 1,2-Dichloroethane-d4	99.3		79-115	%REC	1	01/18/2007 13:46	27971
Surr: Toluene-d8	99.4		80-114	%REC	1	01/18/2007 13:46	27971
Surr: Bromofluorobenzene	98.6		60-123	%REC	1	01/18/2007 13:46	27971

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 DF - Dilution Factor

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 RL - Reporting Limit

ANALYTICAL QC SUMMARY REPORT

CLIENT: Earth Tech
Work Order: F0056
Project: NOW Corp. Site

TestCode: SW8260B_25_W

Sample ID **MB-27971** SampType: **MBLK** TestCode: **SW8260B_25_W** Prep Date: **01/18/2007** Run ID: **V2_070118A**
 Client ID: **MB-27971** Batch ID: **27971** Units: **µg/L** Analysis Date: **01/18/2007** SeqNo: **588356**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Vinyl chloride	ND	0.50									
Chloroethane	ND	0.50									
1,1-Dichloroethene	ND	0.50									
trans-1,2-Dichloroethene	ND	0.50									
Methyl tert-butyl ether	ND	0.50									
1,1-Dichloroethane	ND	0.50									
cis-1,2-Dichloroethene	ND	0.50									
1,1,1-Trichloroethane	ND	0.50									
1,2-Dichloroethane	ND	0.50									
Benzene	ND	0.50									
Trichloroethene	ND	0.50									
Toluene	ND	0.50									
1,1,2-Trichloroethane	ND	0.50									
Tetrachloroethene	ND	0.50									
Chlorobenzene	ND	0.50									
Ethylbenzene	ND	0.50									
m,p-Xylene	ND	0.50									
o-Xylene	ND	0.50									
Surr: Dibromofluoromethane	5.022	0.50	5.000	0	100	88	124	0	0	0	
Surr: 1,2-Dichloroethane-d4	5.045	0.50	5.000	0	101	79	115	0	0	0	
Surr: Toluene-d8	5.081	0.50	5.000	0	102	80	114	0	0	0	
Surr: Bromofluorobenzene	4.981	0.50	5.000	0	99.6	60	123	0	0	0	

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits B - Analyte detected in the associated Method Blank
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits

CLIENT: Earth Tech
 Work Order: F0056
 Project: NOW Corp. Site

ANALYTICAL QC SUMMARY REPORT

TestCode: SW8260B_25_W

Sample ID LCS-27971 Prep Date: 01/18/2007 Run ID: V2_070118A
 Client ID: LCS-27971 Analysis Date: 01/18/2007 SeqNo: 588357

TestCode: SW8260B_25_W
 Units: µg/L

SampType: LCS
 Batch ID: 27971

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Vinyl chloride	10.46	0.50	10.00	0	105	77	120	0	0	0	
Chloroethane	10.32	0.50	10.00	0	103	75	135	0	0	0	
1,1-Dichloroethene	10.22	0.50	10.00	0	102	81	125	0	0	0	
trans-1,2-Dichloroethene	9.888	0.50	10.00	0	98.9	60	137	0	0	0	
Methyl tert-butyl ether	9.958	0.50	10.00	0	99.6	61	134	0	0	0	
1,1-Dichloroethane	10.32	0.50	10.00	0	103	82	120	0	0	0	
cis-1,2-Dichloroethene	10.01	0.50	10.00	0	100	84	116	0	0	0	
1,1,1-Trichloroethane	10.21	0.50	10.00	0	102	80	124	0	0	0	
1,2-Dichloroethane	10.10	0.50	10.00	0	101	86	117	0	0	0	
Benzene	10.16	0.50	10.00	0	102	81	121	0	0	0	
Trichloroethene	9.897	0.50	10.00	0	99.0	74	123	0	0	0	
Toluene	10.42	0.50	10.00	0	104	88	117	0	0	0	
1,1,2-Trichloroethane	9.976	0.50	10.00	0	99.8	83	121	0	0	0	
Tetrachloroethene	9.851	0.50	10.00	0	98.5	74	115	0	0	0	
Chlorobenzene	10.22	0.50	10.00	0	102	83	112	0	0	0	
Ethylbenzene	9.807	0.50	10.00	0	98.1	87	110	0	0	0	
m,p-Xylene	20.20	0.50	20.00	0	101	87	114	0	0	0	
o-Xylene	10.07	0.50	10.00	0	101	84	114	0	0	0	
Surr: Dibromofluoromethane	5.038	0.50	5.000	0	101	88	124	0	0	0	
Surr: 1,2-Dichloroethane-d4	4.794	0.50	5.000	0	95.9	79	115	0	0	0	
Surr: Toluene-d8	4.993	0.50	5.000	0	99.9	80	114	0	0	0	
Surr: Bromofluorobenzene	4.958	0.50	5.000	0	99.2	60	123	0	0	0	

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits B - Analyte detected in the associated Method Blank
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits

CLIENT: Earth Tech
 Work Order: F0056
 Project: NOW Corp. Site

ANALYTICAL QC SUMMARY REPORT

TestCode: SW8260B_25_W

Sample ID	LCSD-27971	SampType: LCSD	TestCode: SW8260B_25_W	Prep Date: 01/18/2007	Run ID: V2_070118A										
Client ID:	LCSD-27971	Batch ID: 27971	Units: µg/L	Analysis Date: 01/18/2007	SeqNo: 588358										
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual				
Vinyl chloride	9.939	0.50	10.00	0	99.4	77	120	10.46	5.11	40					
Chloroethane	10.12	0.50	10.00	0	101	75	135	10.32	1.92	40					
1,1-Dichloroethene	9.944	0.50	10.00	0	99.4	81	125	10.22	2.76	40					
trans-1,2-Dichloroethene	10.11	0.50	10.00	0	101	60	137	9.888	2.17	40					
Methyl tert-butyl ether	10.83	0.50	10.00	0	108	61	134	9.958	8.44	40					
1,1-Dichloroethane	10.36	0.50	10.00	0	104	82	120	10.32	0.405	40					
cis-1,2-Dichloroethene	10.27	0.50	10.00	0	103	84	116	10.01	2.55	40					
1,1,1-Trichloroethane	10.36	0.50	10.00	0	104	80	124	10.21	1.47	40					
1,2-Dichloroethane	10.72	0.50	10.00	0	107	86	117	10.10	5.98	40					
Benzene	10.46	0.50	10.00	0	105	81	121	10.16	2.91	40					
Trichloroethene	9.949	0.50	10.00	0	99.5	74	123	9.897	0.523	40					
Toluene	10.61	0.50	10.00	0	106	88	117	10.42	1.85	40					
1,1,2-Trichloroethane	10.45	0.50	10.00	0	105	83	121	9.976	4.67	40					
Tetrachloroethene	10.01	0.50	10.00	0	100	74	115	9.851	1.62	40					
Chlorobenzene	10.46	0.50	10.00	0	105	83	112	10.22	2.34	40					
Ethylbenzene	10.03	0.50	10.00	0	100	87	110	9.807	2.26	40					
m,p-Xylene	20.40	0.50	20.00	0	102	87	114	20.20	0.988	40					
o-Xylene	10.25	0.50	10.00	0	103	84	114	10.07	1.84	40					
Surr: Dibromofluoromethane	5.020	0.50	5.000	0	100	88	124	0	0	40					
Surr: 1,2-Dichloroethane-d4	5.321	0.50	5.000	0	106	79	115	0	0	40					
Surr: Toluene-d8	5.024	0.50	5.000	0	100	80	114	0	0	40					
Surr: Bromofluorobenzene	4.985	0.50	5.000	0	99.7	60	123	0	0	40					

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank

Mitkem Corporation

Date: 25-Jan-07

Client: Earth Tech

Client Sample ID: EFF 1/07

Lab ID: F0056-01

Project: NOW Corp. Site

Collection Date: 01/17/07 11:00

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
METALS BY ICP			SW6010B_W				
Aluminum	ND		200	µg/L	1	01/25/2007 10:29	27989
Arsenic	ND		20	µg/L	1	01/25/2007 10:29	27989
Barium	ND		200	µg/L	1	01/25/2007 10:29	27989
Chromium	ND		20	µg/L	1	01/25/2007 10:29	27989
Copper	ND		25	µg/L	1	01/25/2007 10:29	27989
Iron	ND		200	µg/L	1	01/25/2007 10:29	27989
Manganese	110		50	µg/L	1	01/25/2007 10:29	27989
Nickel	ND		50	µg/L	1	01/25/2007 10:29	27989
Zinc	ND		50	µg/L	1	01/25/2007 10:29	27989
MERCURY BY FIA			SW7470A				
Mercury	ND		0.20	µg/L	1	01/22/2007 11:06	27988

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

0012

Mitkem Corporation

Date: 25-Jan-07

Client: Earth Tech
Client Sample ID: INF 1/07
Lab ID: F0056-02

Project: NOW Corp. Site
Collection Date: 01/17/07 11:10

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
METALS BY ICP			SW6010B_W				
Aluminum	ND		200	µg/L	1	01/25/2007 10:32	27989
Arsenic	ND		20	µg/L	1	01/25/2007 10:32	27989
Barium	ND		200	µg/L	1	01/25/2007 10:32	27989
Chromium	ND		20	µg/L	1	01/25/2007 10:32	27989
Copper	ND		25	µg/L	1	01/25/2007 10:32	27989
Iron	ND		200	µg/L	1	01/25/2007 10:32	27989
Manganese	80		50	µg/L	1	01/25/2007 10:32	27989
Nickel	ND		50	µg/L	1	01/25/2007 10:32	27989
Zinc	ND		50	µg/L	1	01/25/2007 10:32	27989
MERCURY BY FIA			SW7470A				
Mercury	ND		0.20	µg/L	1	01/22/2007 11:08	27988

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

0013

ANALYTICAL QC SUMMARY REPORT

CLIENT: Earth Tech
 Work Order: F0056
 Project: NOW Corp. Site

TestCode: SW6010B_W

Sample ID: MB-27989 SampType: MBLK TestCode: SW6010B_W Prep Date: 1/19/2007 Run ID: OPTIMA2_070125A
 Client ID: MB-27989 Batch ID: 27989 Units: µg/L Analysis Date: 1/25/2007 SeqNo: 587300

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aluminum	ND	200									
Arsenic	ND	20									
Barium	ND	200									
Chromium	ND	20									
Copper	ND	30									
Iron	ND	200									
Manganese	ND	50									
Nickel	ND	50									
Zinc	ND	50									

Sample ID: LCS-27989 SampType: LCS TestCode: SW6010B_W Prep Date: 1/19/2007 Run ID: OPTIMA2_070125A
 Client ID: LCS-27989 Batch ID: 27989 Units: µg/L Analysis Date: 1/25/2007 SeqNo: 587301

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aluminum	9375	200	9100	0	103	80	120	0	0	0	
Arsenic	459.3	20	455.0	0	101	80	120	0	0	0	
Barium	9499	200	9100	0	104	80	120	0	0	0	
Chromium	955.4	20	910.0	0	105	80	120	0	0	0	
Copper	1210	30	1130	0	107	80	120	0	0	0	
Iron	4612	200	4550	0	101	80	120	0	0	0	
Manganese	2194	50	2270	0	96.6	80	120	0	0	0	
Nickel	2218	50	2270	0	97.7	80	120	0	0	0	
Zinc	2523	50	2270	0	111	80	120	0	0	0	

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank

ANALYTICAL QC SUMMARY REPORT

Sample ID: MB-27988	SampType: MBLK	TestCode: SW7470A	Prep Date: 1/19/2007	Run ID: FIMS1_070122A
Client ID: MB-27988	Batch ID: 27988	Units: µg/L	Analysis Date: 1/22/2007	SeqNo: 586434
Analyte	Result	PQL	SPK Ref Val	%REC
Mercury	ND	0.20	0	106
			SPK value	LowLimit
			4.550	67.3
			RPD Ref Val	%RPD
			0	120
			RPDLimit	Qual
			0	0

Sample ID: LCS-27988	SampType: LCS	TestCode: SW7470A	Prep Date: 1/19/2007	Run ID: FIMS1_070122A
Client ID: LCS-27988	Batch ID: 27988	Units: µg/L	Analysis Date: 1/22/2007	SeqNo: 586435
Analyte	Result	PQL	SPK Ref Val	%REC
Mercury	4.812	0.20	0	106
			SPK value	LowLimit
			4.550	67.3
			RPD Ref Val	%RPD
			0	120
			RPDLimit	Qual
			0	0

Mitkem Corporation

Date: 05-Feb-07

Client: Earth Tech
Client Sample ID: EFF 1/07
Lab ID: F0056-01

Project: NOW Corp. Site
Collection Date: 01/17/07 11:00

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
OIL & GREASE, HEM				E1664			
Oil & Grease, Total Recoverable	ND		5.0	mg/L	1	01/29/2007 09:15	28094

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

ES&E

Mitkem Corporation

Date: 05-Feb-07

Client: Earth Tech
Client Sample ID: INF 1/07
Lab ID: F0056-02

Project: NOW Corp. Site
Collection Date: 01/17/07 11:10

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
OIL & GREASE, HEM				E1664			
Oil & Grease, Total Recoverable	200		5.0	mg/L	1	01/29/2007 09:15	28094

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

2017

ANALYTICAL QC SUMMARY REPORT

CLIENT: Earth Tech
 Work Order: F0056
 Project: NOW Corp. Site

TestCode: E1664

Sample ID	MB-28094	SampType:	MBLK	TestCode:	E1664	Prep Date:	01/29/2007	Run ID:	MANUAL_070205B				
Client ID:	MB-28094	Batch ID:	28094	Units:	mg/L	Analysis Date:	01/29/2007	SeqNo:	589598				
Analyte		Result	PQL	SPK value		SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Oil & Grease, Total Recoverable		ND	5.0										

Sample ID	LCS-28094	SampType:	LCS	TestCode:	E1664	Prep Date:	01/29/2007	Run ID:	MANUAL_070205B				
Client ID:	LCS-28094	Batch ID:	28094	Units:	mg/L	Analysis Date:	01/29/2007	SeqNo:	589597				
Analyte		Result	PQL	SPK value		SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Oil & Grease, Total Recoverable		39.50	5.0	40.00		0	98.8	62.9	117	0	0		

Sample ID	LCSD-28094	SampType:	LCSD	TestCode:	E1664	Prep Date:	01/29/2007	Run ID:	MANUAL_070205B				
Client ID:	LCSD-28094	Batch ID:	28094	Units:	mg/L	Analysis Date:	02/05/2007	SeqNo:	589599				
Analyte		Result	PQL	SPK value		SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Oil & Grease, Total Recoverable		38.80	5.0	40.00		0	97.0	62.9	117	39.50	1.79	25	

Mitkem Corporation

Date: 30-Jan-07

Client: Earth Tech
Client Sample ID: EFF 1/07
Lab ID: F0056-01

Project: NOW Corp. Site
Collection Date: 01/17/07 11:00

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
TOTAL DISSOLVED SOLIDS				SM2540_TDS			
Total Dissolved Solids	190		10	mg/L	1	01/22/2007 15:36	28009
TOTAL SUSPENDED SOLIDS				SM2540_TSS			
Total Suspended Solids	ND		10	mg/L	1	01/22/2007 15:30	28007
TOTAL CYANIDE				SW9012B_W			
Cyanide	ND		10	µg/L	1	01/25/2007 12:35	28005

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

0019

Mitkem Corporation

Date: 30-Jan-07

Client: Earth Tech
Client Sample ID: INF 1/07
Lab ID: F0056-02

Project: NOW Corp. Site
Collection Date: 01/17/07 11:10

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
TOTAL DISSOLVED SOLIDS							
Total Dissolved Solids	210			10 mg/L	1	01/22/2007 15:36	28009
TOTAL SUSPENDED SOLIDS							
Total Suspended Solids	ND			10 mg/L	1	01/22/2007 15:30	28007
TOTAL CYANIDE							
Cyanide	ND			10 µg/L	1	01/25/2007 12:47	28005

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

ANALYTICAL QC SUMMARY REPORT

CLIENT: Earth Tech
 Work Order: F0056
 Project: NOW Corp. Site

TestCode: SM2540_TDS

Sample ID: MB-28009	SampType: MBLK	TestCode: SM2540_TDS	Prep Date: 1/22/2007	Run ID: MANUAL_070122A
Client ID: MB-28009	Batch ID: 28009	Units: mg/L	Analysis Date: 1/22/2007	SeqNo: 586720
Analyte	Result	PQL	SPK Ref Val	SPK value
Total Dissolved Solids	ND	10	%REC LowLimit HighLimit	RPD Ref Val
				%RPD RPDLimit
				Qual

Sample ID: LCS-28009	SampType: LCS	TestCode: SM2540_TDS	Prep Date: 1/22/2007	Run ID: MANUAL_070122A
Client ID: LCS-28009	Batch ID: 28009	Units: mg/L	Analysis Date: 1/22/2007	SeqNo: 586721
Analyte	Result	PQL	SPK Ref Val	SPK value
Total Dissolved Solids	1880	10	91.3	2060
			80	120
			0	0
			0	0
				%RPD RPDLimit
				Qual

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank

ANALYTICAL QC SUMMARY REPORT

CLIENT: Earth Tech Project: NOW Corp. Site TestCode: SM2540_TSS

Work Order: F0056

Sample ID: MB-28007 SampType: MBLK TestCode: SM2540_TSS Prep Date: 1/22/2007 Run ID: MANUAL_070122B

Client ID: MB-28007 Batch ID: 28007 Units: mg/L Analysis Date: 1/22/2007 SeqNo: 586727

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Total Suspended Solids ND 10

Sample ID: LCS-28007 SampType: LCS TestCode: SM2540_TSS Prep Date: 1/22/2007 Run ID: MANUAL_070122B

Client ID: LCS-28007 Batch ID: 28007 Units: mg/L Analysis Date: 1/22/2007 SeqNo: 586728

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Total Suspended Solids 43.00 10 47.50 0 90.5 80 120 0 0 0

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits B - Analyte detected in the associated Method Blank

J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits

ANALYTICAL QC SUMMARY REPORT

CLIENT: Earth Tech **TestCode:** SW9012B_W
Work Order: F0056
Project: NOW Corp. Site

Sample ID: MB-28005	SampType: MBLK	TestCode: SW9012B_W	Prep Date: 1/22/2007	Run ID: LACHAT1_070125A
Client ID: MB-28005	Batch ID: 28005	Units: µg/L	Analysis Date: 1/25/2007	SeqNo: 587682
Analyte	Result	PQL	SPK Ref Val	%REC
Cyanide	ND	20	SPK value	LowLimit HighLimit
			RPD Ref Val	%RPD RPDLimit
			Qual	

Sample ID: LCS-28005	SampType: LCS	TestCode: SW9012B_W	Prep Date: 1/22/2007	Run ID: LACHAT1_070125A
Client ID: LCS-28005	Batch ID: 28005	Units: µg/L	Analysis Date: 1/25/2007	SeqNo: 587683
Analyte	Result	PQL	SPK Ref Val	%REC
Cyanide	107.8	20	SPK value	LowLimit HighLimit
			RPD Ref Val	%RPD RPDLimit
			Qual	

Sample ID: F0056-01CMS	SampType: MS	TestCode: SW9012B_W	Prep Date: 1/22/2007	Run ID: LACHAT1_070125A
Client ID: EFF 1/07	Batch ID: 28005	Units: µg/L	Analysis Date: 1/25/2007	SeqNo: 587688
Analyte	Result	PQL	SPK Ref Val	%REC
Cyanide	107.5	10	SPK value	LowLimit HighLimit
			RPD Ref Val	%RPD RPDLimit
			Qual	

Sample ID: F0056-01CDUP	SampType: DUP	TestCode: SW9012B_W	Prep Date: 1/22/2007	Run ID: LACHAT1_070125A
Client ID: EFF 1/07	Batch ID: 28005	Units: µg/L	Analysis Date: 1/25/2007	SeqNo: 587685
Analyte	Result	PQL	SPK Ref Val	%REC
Cyanide	ND	10	SPK value	LowLimit HighLimit
			RPD Ref Val	%RPD RPDLimit
			Qual	

Qualifiers: ND - Not Detected at the Reporting Limit B - Analyte detected in the associated Method Blank
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 S - Spike Recovery outside accepted recovery limits

Client ID: EARTH_NY
 Project: NOW Corp. Site
 Location:
 Comments: N/A

Case:
 SDG:
 PO: 94017.02

Report Level: LEVEL 2
 EDD:
 HC Due: 02/05/07
 Fax Due:

Sample ID	HS Client Sample ID	Collection Date	Date Recv'd	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
F0056-01A	EFF 1/07	01/17/2007 11:00	01/18/2007	Aqueous	E1664		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	F4
F0056-01B	EFF 1/07	01/17/2007 11:00	01/18/2007	Aqueous	SW8260B_25_W	use for VOCs, if can't, use OLC i	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VOA
F0056-01C	EFF 1/07	01/17/2007 11:00	01/18/2007	Aqueous	SW9012B_W		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	F4
F0056-01D	EFF 1/07	01/17/2007 11:00	01/18/2007	Aqueous	SM2540_TDS SM2540_TSS		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	F4
F0056-01E	EFF 1/07	01/17/2007 11:00	01/18/2007	Aqueous	SW6010B_W	See SEL list	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	M1
F0056-02A	INF 1/07	01/17/2007 11:10	01/18/2007	Aqueous	E1664	See SEL list	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	M1
F0056-02B	INF 1/07	01/17/2007 11:10	01/18/2007	Aqueous	SW8260B_25_W	use for VOCs, if can't, use OLC i	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VOA
F0056-02C	INF 1/07	01/17/2007 11:10	01/18/2007	Aqueous	SW9012B_W		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	F4
F0056-02D	INF 1/07	01/17/2007 11:10	01/18/2007	Aqueous	SM2540_TDS		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	F4



Client ID: EARTH_NY
 Project: NOW Corp. Site
 Location:
 Comments: N/A

Case:
 SDG:
 PO: 94017.02

Report Level: LEVEL 2
 EDD:
 HC Due: 02/05/07
 Fax Due:

Sample ID	HS Client Sample ID	Collection Date	Date Recv'd	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
F0056-02D	INF 1/07	01/17/2007 11:10	01/18/2007	Aqueous	SM2540_TSS		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	F4
F0056-02E	INF 1/07	01/17/2007 11:10	01/18/2007	Aqueous	SW6010B_W	See SEL list	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	MI
					SW7470A	See SEL list	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MI
F0056-03A	TW-1	01/17/2007 11:20	01/18/2007	Aqueous	SW8260B_25_W	use for VOCs, if can't, use OLC i	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VOA
F0056-04A	TW-2A	01/17/2007 11:25	01/18/2007	Aqueous	SW8260B_25_W	use for VOCs, if can't, use OLC i	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VOA
F0056-05A	TW-3	01/17/2007 11:30	01/18/2007	Aqueous	SW8260B_25_W	use for VOCs, if can't, use OLC i	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VOA
F0056-06A	TRIP BLANK	01/17/2007 0:00	01/18/2007	Aqueous	SW8260B_25_W	use for VOCs, if can't, use OLC i	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VOA





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 Warwick, Rhode Island 02886-1755
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 email: mitkem@mitkem.com

CHAIN-OF-CUSTODY RECORD

REPORT TO			INVOICE TO							
COMPANY	PHONE	LAB PROJECT #:	COMPANY	PHONE	LAB PROJECT #:					
NAME	FAX		NAME	FAX						
ADDRESS			ADDRESS		TURNAROUND TIME:					
CITY/ST/ZIP			CITY/ST/ZIP							
CLIENT PROJECT NAME:		CLIENT PROJECT #:	REQUESTED ANALYSES							
Now Corp		94017102	8260 Metals* TDS TSS OT-G Cyanide							
SAMPLE IDENTIFICATION	DATE/TIME SAMPLED	COMPOSITE	GRAB	WATER	SOIL	OTHER	LAB ID	# OF CONTAINERS	ADDITIONAL REMARKS:	COOLER TEMP:
EFF 1/07	1/17/07 11:00		X	X				X	*Al, As, Ba, Cr, Cu, FE, Mn, Hg, Zn, Ni.	30
INF 1/07	1 11:10							X		
TW- 1	1 11:20							X		
TW- 2A	1 11:25							X		
TW- 3	1 11:30							X		
Trip Blank	-- --							X		
TSF#	RELINQUISHED BY	DATE/TIME	ACCEPTED BY	DATE/TIME	ADDITIONAL REMARKS:		COOLER TEMP:			
	Steve Day	1/17/07 12:00	Ken [Signature]	1-18-07 8:46	*Al, As, Ba, Cr, Cu, FE, Mn, Hg, Zn, Ni.		30			