NYC 9/11 Public Portal Document

005/009

SUMMARY OF ANALYTICAL RESULTS

V634.xls

The Action Levels listed reflect current STL Edison knowledge of the standards and are intended as general guidance for the user. Please consult appropriate regulations and cleanup standards for your specific application.

Sample ID	New York TAGM	B-6_30HP_Sump	Dewatering_Wells
Lab Sample Number	Rec. Soil	345682	345683
Sampling Date	Cleanup Objective	04/22/02	04/22/02
Matrix	Criteria (ug/l)	WATER	WATER
Dilution Factor		2.0	1.0
Units		ug/L	ug/L
VOLATILE COMPOUNDS (GC/MS)			
Benzene	60	0.9	0.2 U
Tetrachloroethene	1400	0.6 U	0.3 U
Toluene	1500	4.1	0.2 U
Ethylbenzene	5500	1.3	0.2 U
Xylene(Total)	1200	5.6	0.2 U
MTBE	120	32	2.0
Chlorodifluoromethane	NA	180	8.4
Total Confident Conc. VOAs (s)		224	10
Total Estimated Conc. VOA TICs (s)		NA	NA

(1) Values listed reflect the combined standards for the cis and trans isomers of 1,3-Dichloropropene.

^ Value is a revision to the Class IIA ground water quality standard based upon the November 18, 1996 Safe Drinking Water Act maximum contaminant level changes and the February 5, 1997 policy memo

Qualifiers

U - The compound was not detected at the indicated concentration.

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero The concentration given is an approximate value.

B - The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

NR - Not analyzed.

Checked By: _____

___ OK

___ Make Corrections

4/29/02 4:49 PM

004/008

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04/29/02 17:33 FAX 732 549 3679 STL EDISON

CITY_21MC100_00459709

NYC-WTC_000182147

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SUMMARY OF ANALYTICAL RESULTS

V634.xls

Sample ID	New York TAGM	B-6_30HP_Sump	Dewatering_Wells
Lab Sample Number	Rec. Soil	345682	345683
Sampling Date	Cleanup Objective	04/22/02	04/22/02
Matrix	Criteria (ug/l)	WATER	WATER
Dilution Factor		1.0	1.0
Units		ug/L	ug/L
SEMIVOLATILE COMPOUNDS (GC/MS)			
Naphthalene	13[illegible]0	4.7	0.8 U
Total Confident Conc. BNAs (s)		4.7	0
Total Estimated Conc. BNA TICs (s)		NA	NA

(1) Values listed reflect the combined standards for the 2,4/2,6-Dinitrotoluene mixture.
^ Value is a revision to the Class 1IA ground water quality standard based upon the November 18, 1996 Safe Drinking Water Act maximum contaminant level changes and the February 6, 1997 policy memo

Qualifiers

U - The compound was not detected at the indicated concentration.
J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero. The concentration given is an approximate value
B - The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample
NR - Not analyzed.

Checked By: _____
___ OK
___ Make Corrections

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CITY_21MC100_004597110
NYC-WTC_000182148

NYC 9/11 Public Portal Document

SUMMARY OF ANALYTICAL RESULTS

V634.xls

Sample ID	New York TAGM Rec. Soil Cleanup Objective Criteria (ug/l)	B-6_30HP_Sump	Dewatering_Wells
Lab Sample Number		345682	345683
Sampling Date		04/22/02	04/22/02
Matrix		WATER	WATER
Dilution Factor		1.0	1.0
Units		ug/L	ug/L
PESTICIDES/PCBs			
(1) Aroclor-1016	NA	0.20 U	0.20 U
(1) Aroclor-1221	NA	0.30 U	0.30 U
(1) Aroclor-1232	NA	0.30 U	0.30 U
(1) Aroclor-1242	NA	0.20 U	0.20 U
(1) Aroclor-1248	NA	0.20 U	0.20 U
(1) Aroclor-1254	NA	0.20 U	0.20 U
(1) Aroclor-1260	NA	0.20 U	0.20 U
(1) Aroclor-1262	NA	0.20 U	0.20 U
(1) Aroclor-1268	NA	0.20 U	0.20 U

(1) Values listed reflect the combined standards for "Total PCBs"
(2) Soil Cleanup criteria is provided for "Endosulfan" without specification if it is for Endosulfan I or Endosulfan II.

Qualifiers

U - The compound was not detected at the indicated concentration.
J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero. The concentration given is an approximate value.
B - The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.
P - For dual column analysis, the percent difference between the quantitated concentrations on the two columns is greater than 40%
* - For dual column analysis, the lowest quantitated concentration is being reported due to coeluting interference.
NR - Not analyzed.

Checked By: _____
___ OK
___ Make Corrections

05/01/2002 09:39 FAX 973 627 3950 MORETRENCH AMERICAN

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CITY_21MC100_00459711

NYC-WTC_000182149

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SUMMARY OF ANALYTICAL RESULTS

V634.xls

Sample ID	New York TAGM Rec. Soil Cleanup Objective Criteria (mg/l)		B-6_30HP_Sump		Dewatering_Wells	
Lab Sample Number			345682		345683	
Sampling Date			04/22/02		04/22/02	
Matrix			WATER		WATER	
Dilution Factor			NA		NA	
Units			ug/l		ug/l	
METALS						
Cadmium	NA		0.40	U	0.40	U
Chromium	NA		10.5		2.8	U
Copper	NA		125		61.5	
Lead	NA		28.4		11.7	
Mercury	NA		0.10	U	0.10	U
Nickel	NA		15.2		4.4	
Zinc	NA		157		97.7	

Qualifiers

U - The compound was not detected at the indicated concentration

B - Reported value is less than the Method Detection Limit but greater than or equal to the Instrument Detection Limit.

N - The spiked sample recovery is not within control limits.

NR - Not analyzed.

Checked By: _____

___ OK

___ Make Corrections

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NYC-WTC_000182150

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SUMMARY OF ANALYTICAL RESULTS

V634.xls

mple ID	New York TAGM	B-6_30HP_Sump	Dewatering_Wells
Lab Sample Number	Rec. Soil	345682	345683
Sampling Date	Cleanup Objective	04/22/02	04/22/02
Matrix	Criteria (ug/l)	WATER	WATER
Dilution Factor - NA			
Units - See Parameter			
WET CHEMISTRY			
Ignitability - deg F	NA	>160	>160
pH - std unit	NA	8.44	7.52
TotalPetroleumHydrocarbons(418.1)	NA	4.8	1.0 U
TotalSuspendedSolids - mg/l	NA	72.0	10.0

Qualifiers

U - The compound was not detected at the indicated concentration.

NR - Not analyzed

Checked By:_____

___ OK

___ Make Corrections

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