FIELD BORING LOG

DEPTH HOLE 12.0' JOB NO. 083-89111 PROJECT CWM/RMU-2 FOOTPRINT RELOCATION/NY BORING NO. RMU2-W25
DEPTH SOIL DRILL 12.0' GA INSP. RJM DRILLING METHOD DIRECT PUSH SHEET 1 of 1
DEPTH ROCK CORE N/A WEATHER RAIN DRILLING CO. ZEBRA ENVIRONMENTAL DRILLING SURFACE EL. 317.87
NO. DIST. N/A US. N/A TEMP. 44°F DRILL RIG BOBCAT MT52 DRILLER P. ORSI DATUM SITE
DEPTH WL. N/A HRS. PROD. N/A WT. SAMPLER HAMMER N/A DROP N/A STARTED 0925/4-20-09
TIME WL. N/A HRS. DELAYED N/A WT. CASING HAMMER N/A DROP N/A COMPLETED 0950/4-20-09

SAMPLE TYPES

A.S.	AUGER SAMPLE
C.S.	CHUNK SAMPLE
D.O.	DRIVE OPEN
D.S.	DENISON SAMPLE
P.S.	PITCHER SAMPLE
R.C.	ROCK CORE
S.T.	SLOTTED TUBE
T.O.	THIN-WALLED, OPEN
T.P.	THIN-WALLED, PISTON
W.S.	WASH SAMPLE

ABBREVIATIONS

BL	BLACK	M	MEDIUM	SA	SAMPLE
BR	BROWN	MIC	MICACEOUS	SAT	SATURATED
C	COARSE	MOT	MOTTLED	SD	SAND
CA	CASING	NP	NON-PLASTIC	SI	SILT
CL	CLAY	OG	ORANGE	SIY	SILTY
CLY	CLAYEY	ORG	ORGANIC	SM	SOME
F	FINE	PH	PRESSURE-HYDRAULIC	TR	TRACE
FRAG	FRAGMENTS	PM	PRESSURE-MANUAL	WL	WATER LEVEL
GL	GRAVEL	R	RED	WH	WEIGHT OF HAMMER
LYD	LAYERED	RES	RESIDUAL	WR	WEIGHT OF RODS
LI	LITTLE	RX	ROCK	Y	YELLOW

SOIL DESCRIPTION – RANGE OF PROPORTION

"TRACE" – 0–5%
"LITTLE" – 5–12%
"SOME" – 12–30%
"AND" – 30–50%

CONSISTENCY

LS	LOOSE	S	SOFT
CP	COMPACT	FM	FIRM
DN	DENSE	ST	STIFF
V	VERY	H	HARD

ELEV. DEPTH	DESCRIPTION	BLOWS/FT.	SAMPLES NO.	TYPE	REC/ATTEMPT	PID (ppm)	DEPTH	SAMPLE DESCRIPTION AND BORING NOTES
	FILL 0.0–1.2'					0.0		SA–1 0.0-4.0 Ft. Dense, coarse GRAVEL and SILT fill to approx. 1.2 ft. (GM), then stiff, brown to gray-brown to dark brown CLAYEY SILT, little to some, brown fine to medium sand, little fine gravel, moist. (ML)
2		NA	1	DO	3.8/4.0	0.0		
						0.0		
4						0.0		SA–2 4.0-8.0 Ft. Stiff to firm, brown SILTY CLAY, little fine gravel, occasional thin silt pockets, trace fine sand, very moist. (CL)
	UPPER CLAY TILL					0.0		
6		NA	2	DO	3.2/4.0	0.0		
						0.0		
8						0.0		SA–3 8.0-12.0 Ft. Firm to very soft, gray SILTY CLAY to CLAY, little to trace fine gravel, occasional coarse gravel, trace fine sand, slightly plastic, very moist (CL), to approx. 10.2 ft. bgs, then very soft, gray CLAY, trace fine gravel, occasional coarse gravel, occasional thin silt pockets, very moist. (CL)
						0.0		
10		NA	3	DO	2.7/4.0	0.0		
10.2	GLACIOLACUSTRINE CLAY					0.0		Glaciolacustrine clay (*GC*) beginning at approx. 10.2 ft. bgs.
12	END OF BORING 12.0' bgs.							0940 - Collect soil sample 4.0-6.0 ft. bgs. for VOCs. 1120 - Collect groundwater sample for VOCs. NOTE: Since the Direct Push drilling method does not provide blow counts, soil consistency was determined in the field by physical (hand) observation.
14								
16								

FIELD BORING LOG

DEPTH HOLE 12.0' JOB NO. 083-89111 PROJECT CWM/RMU-2 FOOTPRINT RELOCATION/NY BORING NO. RMU2-W26
DEPTH SOIL DRILL 12.0' GA INSP. RJM DRILLING METHOD DIRECT PUSH SHEET 1 of 1
DEPTH ROCK CORE N/A WEATHER RAIN DRILLING CO. ZEBRA ENVIRONMENTAL DRILLING SURFACE EL. 319.28
NO. DIST. N/A US. N/A TEMP. 44°F DRILL RIG BOBCAT MT52 DRILLER P. ORSI DATUM SITE
DEPTH WL. N/A HRS. PROD. N/A WT. SAMPLER HAMMER N/A DROP N/A STARTED 1010/4-20-09
TIME WL. N/A HRS. DELAYED N/A WT. CASING HAMMER N/A DROP N/A COMPLETED 1025/4-20-09

SAMPLE TYPES

A.S.	AUGER SAMPLE
C.S.	CHUNK SAMPLE
D.O.	DRIVE OPEN
D.S.	DENISON SAMPLE
P.S.	PITCHER SAMPLE
R.C.	ROCK CORE
S.T.	SLOTTED TUBE
T.O.	THIN-WALLED, OPEN
T.P.	THIN-WALLED, PISTON
W.S.	WASH SAMPLE

ABBREVIATIONS

BL	BLACK	M	MEDIUM	SA	SAMPLE
BR	BROWN	MIC	MICACEOUS	SAT	SATURATED
C	COARSE	MOT	MOTTLED	SD	SAND
CA	CASING	NP	NON-PLASTIC	SI	SILT
CL	CLAY	OG	ORANGE	SIY	SILTY
CLY	CLAYEY	ORG	ORGANIC	SM	SOME
F	FINE	PH	PRESSURE-HYDRAULIC	TR	TRACE
FRAG	FRAGMENTS	PM	PRESSURE-MANUAL	WL	WATER LEVEL
GL	GRAVEL	R	RED	WH	WEIGHT OF HAMMER
LYD	LAYERED	RES	RESIDUAL	WR	WEIGHT OF RODS
LI	LITTLE	RX	ROCK	Y	YELLOW

SOIL DESCRIPTION – RANGE OF PROPORTION

"TRACE" – 0–5%
"LITTLE" – 5–12%
"SOME" – 12–30%
"AND" – 30–50%

CONSISTENCY

LS	LOOSE	S	SOFT
CP	COMPACT	FM	FIRM
DN	DENSE	ST	STIFF
V	VERY	H	HARD

ELEV. DEPTH	DESCRIPTION	BLOWS/FT.	SAMPLES NO.	TYPE	REC/ATTEMPT	PID (ppm)	DEPTH	SAMPLE DESCRIPTION AND BORING NOTES
	FILL 0.0–1.7'					0.0		SA–1 0.0-4.0 Ft. Dense, coarse GRAVEL and SILT fill to approx. 1.7 ft. (GM), then stiff, brown CLAYEY SILT to SILTY CLAY, little to some fine gravel, occasional coarse gravel, little to trace fine to medium sand, occasional silt pockets, weakly laminated near bottom of interval, moist. (ML-CL)
2		NA	1	DO	3.8/4.0	0.0		
						0.0		
4						0.0		SA–2 4.0-8.0 Ft. Stiff, brown CLAYEY SILT to SILTY CLAY, little fine gravel, some coarse gravel, rock fragments at approx. 5.1-5.3 ft. bgs., occasional thin pockets of fine sand and clayey silt, slightly plastic, moist. (ML-CL)
6	UPPER CLAY TILL	NA	2	DO	4.0/4.0	0.0		
						0.0		
8						0.0		SA–3 8.0-12.0 Ft. As above, with zone of fine gravel from approx. 8.2-8.4 ft. bgs., then firm, gray-brown CLAYEY SILT, trace fine gravel, occasional thin (0.1-0.3 ft) silt and fine sand pockets, very moist, to approx. 10.2 ft. bgs. (ML), then soft, gray-brown SILTY CLAY to CLAY, trace fine gravel, trace fine sand, plastic to 11.4 ft. bgs. (CL, then compact, gray CLAYEY SILT to SILT, little fine gravel, little fine to medium sand, wet. (ML) Glaciolacustrine clay (*GC*) beginning at approx. 10.2 ft. bgs.
10		NA	3	DO	4.0/4.0	0.0		
10.2	GLACIOLACUSTRINE CLAY					0.0		
						0.0		
12	END OF BORING 12.0' bgs.							1035 - Collect soil sample 6.0-8.0 ft. bgs. for VOCs. 1125 - Collect groundwater sample for VOCs. NOTE: Since the Direct Push drilling method does not provide blow counts, soil consistency was determined in the field by physical (hand) observation.

FIELD BORING LOG

DEPTH HOLE 12.0' | JOB NO. 083-89111 | PROJECT CWM/RMU-2 FOOTPRINT RELOCATION/NY | BORING NO. RMU2-W27
DEPTH SOIL DRILL 12.0' | GA INSP. RJM | DRILLING METHOD DIRECT PUSH | SHEET 1 of 1
DEPTH ROCK CORE N/A | WEATHER RAIN | DRILLING CO. ZEBRA ENVIRONMENTAL DRILLING | SURFACE EL. 317.67
NO. DIST. N/A US. N/A | TEMP. 44°F | DRILL RIG BOBCAT MT52 | DRILLER P. ORSI | DATUM SITE
DEPTH WL. N/A | HRS. PROD. N/A | WT. SAMPLER HAMMER N/A | DROP N/A | STARTED 1040/4-20-09
TIME WL. N/A | HRS. DELAYED N/A | WT. CASING HAMMER N/A | DROP N/A | COMPLETED 1055/4-20-09

SAMPLE TYPES

A.S.	AUGER SAMPLE
C.S.	CHUNK SAMPLE
D.O.	DRIVE OPEN
D.S.	DENISON SAMPLE
P.S.	PITCHER SAMPLE
R.C.	ROCK CORE
S.T.	SLOTTED TUBE
T.O.	THIN-WALLED, OPEN
T.P.	THIN-WALLED, PISTON
W.S.	WASH SAMPLE

ABBREVIATIONS

BL	BLACK	M	MEDIUM	SA	SAMPLE
BR	BROWN	MIC	MICACEOUS	SAT	SATURATED
C	COARSE	MOT	MOTTLED	SD	SAND
CA	CASING	NP	NON-PLASTIC	SI	SILT
CL	CLAY	OG	ORANGE	SIY	SILTY
CLY	CLAYEY	ORG	ORGANIC	SM	SOME
F	FINE	PH	PRESSURE-HYDRAULIC	TR	TRACE
FRAG	FRAGMENTS	PM	PRESSURE-MANUAL	WL	WATER LEVEL
GL	GRAVEL	R	RED	WH	WEIGHT OF HAMMER
LYD	LAYERED	RES	RESIDUAL	WR	WEIGHT OF RODS
LI	LITTLE	RX	ROCK	Y	YELLOW

SOIL DESCRIPTION – RANGE OF PROPORTION

"TRACE" – 0–5%
"LITTLE" – 5–12%
"SOME" – 12–30%
"AND" – 30–50%

CONSISTENCY

LS	LOOSE	S	SOFT
CP	COMPACT	FM	FIRM
DN	DENSE	ST	STIFF
V	VERY	H	HARD

ELEV. DEPTH	DESCRIPTION	BLOWS/FT.	SAMPLES NO.	TYPE	REC/ATTEMPT	PID (ppm)	DEPTH	SAMPLE DESCRIPTION AND BORING NOTES
	FILL 0.0–1.1'					0.0		SA–1 0.0-4.0 Ft. Dense, coarse GRAVEL and SILT fill to approx. 1.1 ft. (GM), then stiff-firm, brown SILTY CLAY, occasional coarse gravel, little fine gravel, trace fine sand, some black slag-like material from 3.2-3.4-ft. bgs., large rock fragment from approx. 3.3-3.6-ft. bgs., moist. (CL)
2		NA	1	DO	3.5/4.0	0.0		
						0.0		
4						0.0		
	UPPER CLAY TILL					0.0		SA–2 4.0-8.0 Ft. Firm, brown to dark brown, CLAYEY SILT, little fine gravel, little brown, fine to medium sand, some blackish staining and very slight chemical odor from 5.0-5.5-ft. bgs, then firm, gray-brown CLAYEY SILT to SILTY CLAY. (ML-CL)
6		NA	2	DO	3.6/4.0	0.0		
						0.0		
8						0.0		
8.5						0.0		SA–3 8.0-12.0 Ft. As above to approx.10.8 ft. bgs., turning gray, soft to firm from approx. 8.5-ft. bgs., then firm, gray-brown SILTY CLAY to CLAY, little coarse gravel, trace fine gravel to approx. 10.8 ft. bgs. (CL), then soft, gray-brown, gray CLAYEY SILT to SILT, little fine gravel, little fine to medium sand, slightly plastic, very moist. (ML)
10		NA	3	DO	3.4/4.0	0.0		
						0.0		
10.8	GLACIOLACUSTRINE CLAY					0.0		Glaciolacustrine clay (*GC*) beginning at approx. 10.8 ft. bgs.
12	END OF BORING 12.0' bgs.							1035 - Collect soil sample 6.0-8.0 ft. bgs. for VOCs. 1125 - Collect groundwater sample for VOCs. NOTE: Since the Direct Push drilling method does not provide blow counts, soil consistency was determined in the field by physical (hand) observation.
14								
16								

FIELD BORING LOG

DEPTH HOLE 16.0' | JOB NO. 083-89111 | PROJECT CWM/RMU-2 FOOTPRINT RELOCATION/NY | BORING NO. RMU2-W28
DEPTH SOIL DRILL 16.0' | GA INSP. RJM | DRILLING METHOD DIRECT PUSH | SHEET 1 of 1
DEPTH ROCK CORE N/A | WEATHER RAIN | DRILLING CO. ZEBRA ENVIRONMENTAL DRILLING | SURFACE EL. 318.87
NO. DIST. N/A US. N/A | TEMP. 44°F | DRILL RIG BOBCAT MT52 | DRILLER P. ORSI | DATUM SITE
DEPTH WL. N/A | HRS. PROD. N/A | WT. SAMPLER HAMMER N/A | DROP N/A | STARTED 1300/4-20-09
TIME WL. N/A | HRS. DELAYED N/A | WT. CASING HAMMER N/A | DROP N/A | COMPLETED 1320/4-20-09

SAMPLE TYPES

A.S.	AUGER SAMPLE
C.S.	CHUNK SAMPLE
D.O.	DRIVE OPEN
D.S.	DENISON SAMPLE
P.S.	PITCHER SAMPLE
R.C.	ROCK CORE
S.T.	SLOTTED TUBE
T.O.	THIN-WALLED, OPEN
T.P.	THIN-WALLED, PISTON
W.S.	WASH SAMPLE

ABBREVIATIONS

BL	BLACK	M	MEDIUM	SA	SAMPLE
BR	BROWN	MIC	MICACEOUS	SAT	SATURATED
C	COARSE	MOT	MOTTLED	SD	SAND
CA	CASING	NP	NON-PLASTIC	SI	SILT
CL	CLAY	OG	ORANGE	SIY	SILTY
CLY	CLAYEY	ORG	ORGANIC	SM	SOME
F	FINE	PH	PRESSURE-HYDRAULIC	TR	TRACE
FRAG	FRAGMENTS	PM	PRESSURE-MANUAL	WL	WATER LEVEL
GL	GRAVEL	R	RED	WH	WEIGHT OF HAMMER
LYD	LAYERED	RES	RESIDUAL	WR	WEIGHT OF RODS
LI	LITTLE	RX	ROCK	Y	YELLOW

SOIL DESCRIPTION – RANGE OF PROPORTION

"TRACE" – 0–5%
"LITTLE" – 5–12%
"SOME" – 12–30%
"AND" – 30–50%

CONSISTENCY

LS	LOOSE	S	SOFT
CP	COMPACT	FM	FIRM
DN	DENSE	ST	STIFF
V	VERY	H	HARD

ELEV. DEPTH	DESCRIPTION	BLOWS/FT.	SAMPLES NO.	TYPE	REC/ATTEMPT	PID (ppm)	DEPTH	SAMPLE DESCRIPTION AND BORING NOTES
0	FILL 0.0–0.2'							SA–1 0.0-4.0 Ft. Thin layer of gravelly topsoil, then stiff, brown to dark brown CLAYEY SILT to SILTY CLAY, occasional plant roots and desiccation cracks, occasional coarse gravel, little fine gravel, trace fine to medium sand, moist to very moist. (ML-CL)
2		NA	1	DO	3.8/4.0	0.0 0.0 0.0 0.0		
4								SA–2 4.0-8.0 Ft. As above, stiff, dark brown SILTY CLAY, (CL)
6	UPPER CLAY TILL	NA	2	DO	4.0/4.0	0.0 0.0 0.0 0.0		
8								SA–3 8.0-12.0 Ft. As above to approx.10.2 ft. bgs., very moist (CL), then loose, fine GRAVEL, trace clay content, wet. (GP)
10		NA	3	DO	3.8/4.0	0.0 0.0 0.0 0.0		
12								
12.2								SA–4 12.0-16.0 Ft. As above to approx. 12.2 ft. bgs. (CL), then very soft, SILTY CLAY to CLAY, trace to little fine gravel, occasional coarse gravel, little fine sand, very plastic, very moist to approx.16.0 ft. bgs. (CL)
14	GLACIOLACUSTRINE CLAY	NA	4	DO	4.0/4.0	0.0 0.0 0.0 0.0		Glaciolacustrine clay (*GC*) beginning at approx. 12.2 ft. bgs.
16	END OF BORING 16.0' bgs.							1315 - Collect soil sample 6.0-7.0 ft. bgs. for VOCs. 1500 - Collect groundwater sample for VOCs. NOTE: Since the Direct Push drilling method does not provide blow counts, soil consistency was determined in the field by physical (hand) observation.

FIELD BORING LOG

DEPTH HOLE 16.0' JOB NO. 083-89111 PROJECT CWM/RMU-2 FOOTPRINT RELOCATION/NY BORING NO. RMU2-W29
DEPTH SOIL DRILL 16.0' GA INSP. RJM DRILLING METHOD DIRECT PUSH SHEET 1 of 1
DEPTH ROCK CORE N/A WEATHER RAIN DRILLING CO. ZEBRA ENVIRONMENTAL DRILLING SURFACE EL. 318.88
NO. DIST. N/A US. N/A TEMP. 44°F DRILL RIG BOBCAT MT52 DRILLER P. ORSI DATUM SITE
DEPTH WL. N/A HRS. PROD. N/A WT. SAMPLER HAMMER N/A DROP N/A STARTED 1330/4-20-09
TIME WL. N/A HRS. DELAYED N/A WT. CASING HAMMER N/A DROP N/A COMPLETED 1350/4-20-09

SAMPLE TYPES

A.S.	AUGER SAMPLE
C.S.	CHUNK SAMPLE
D.O.	DRIVE OPEN
D.S.	DENISON SAMPLE
P.S.	PITCHER SAMPLE
R.C.	ROCK CORE
S.T.	SLOTTED TUBE
T.O.	THIN-WALLED, OPEN
T.P.	THIN-WALLED, PISTON
W.S.	WASH SAMPLE

ABBREVIATIONS

BL	BLACK	M	MEDIUM	SA	SAMPLE
BR	BROWN	MIC	MICACEOUS	SAT	SATURATED
C	COARSE	MOT	MOTTLED	SD	SAND
CA	CASING	NP	NON-PLASTIC	SI	SILT
CL	CLAY	OG	ORANGE	SIY	SILTY
CLY	CLAYEY	ORG	ORGANIC	SM	SOME
F	FINE	PH	PRESSURE-HYDRAULIC	TR	TRACE
FRAG	FRAGMENTS	PM	PRESSURE-MANUAL	WL	WATER LEVEL
GL	GRAVEL	R	RED	WH	WEIGHT OF HAMMER
LYD	LAYERED	RES	RESIDUAL	WR	WEIGHT OF RODS
LI	LITTLE	RX	ROCK	Y	YELLOW

SOIL DESCRIPTION – RANGE OF PROPORTION

"TRACE" – 0–5%
"LITTLE" – 5–12%
"SOME" – 12–30%
"AND" – 30–50%

CONSISTENCY

LS	LOOSE	S	SOFT
CP	COMPACT	FM	FIRM
DN	DENSE	ST	STIFF
V	VERY	H	HARD

ELEV. DEPTH	DESCRIPTION	BLOWS/FT.	SAMPLES NO.	TYPE	REC/ATTEMPT	PID (ppm)	DEPTH	SAMPLE DESCRIPTION AND BORING NOTES
	FILL 0.0–0.2'							SA–1 0.0-4.0 Ft. Thin layer of gravelly topsoil, then stiff to firm, brown CLAYEY SILT to SILTY CLAY, trace to little fine gravel, occasional coarse gravel, occasional plant roots, occasional brown, fine sand pockets, very moist. (ML-CL)
2		NA	1	DO	4.0/4.0	0.0 0.0 0.0 0.0		
4								SA–2 4.0-8.0 Ft. As above to approx. 4.2 ft. bgs. (ML-CL), then compact, tan brown SILT, saturated to 4.7 ft. bgs., then firm, brown CLAYEY SILT, some fine to coarse gravel, little fine to medium sand, some clay content, very moist, with wet, sandy, coarse gravel mix near bottom of interval. (ML)
6	UPPER CLAY TILL	NA	2	DO	3.4/4.0	0.0 0.0 0.0 0.0		
8								SA–3 8.0-12.0 Ft. POOR RECOVERY. Slough from above.
10		NA	3	DO	0.6/4.0	0.0 0.0 0.0 0.0		
12								
12.2								SA–4 12.0-16.0 Ft. Firm, gray CLAYEY SILT, little fine gravel, little fine gravel, occasional coarse gravel, some clay content to approx.12.2 ft. bgs. (ML), then firm to soft, gray SILTY CLAY, little fine gravel, very moist (CL), becoming compact, CLAYEY SILT to SILT, little fine sand, trace fine gravel, wet. (ML)
14	GLACIOLACUSTRINE CLAY	NA	4	DO	3.7/4.0	0.0 0.0 0.0 0.0		Glaciolacustrine clay (*GC*) beginning at approx. 12.2 ft. bgs.
16	END OF BORING 16.0' bgs.							1350 - Collect soil sample 4.0-6.0 ft. bgs. for VOCs. 1505 - Collect groundwater sample for VOCs. NOTE: Since the Direct Push drilling method does not provide blow counts, soil consistency was determined in the field by physical (hand) observation.

FIELD BORING LOG

DEPTH HOLE 11.5' JOB NO. 083-89111 PROJECT CWM/RMU-2 FOOTPRINT RELOCATION/NY BORING NO. RMU2-W30
DEPTH SOIL DRILL 11.5' GA INSP. RJM DRILLING METHOD DIRECT PUSH SHEET 1 of 1
DEPTH ROCK CORE N/A WEATHER RAIN DRILLING CO. ZEBRA ENVIRONMENTAL DRILLING SURFACE EL. 319.79
NO. DIST. N/A US. N/A TEMP. 44°F DRILL RIG BOBCAT MT52 DRILLER P. ORSI DATUM SITE
DEPTH WL. N/A HRS. PROD. N/A WT. SAMPLER HAMMER N/A DROP N/A STARTED 1405/4-20-09
TIME WL. N/A HRS. DELAYED N/A WT. CASING HAMMER N/A DROP N/A COMPLETED 1415/4-20-09

SAMPLE TYPES

A.S.	AUGER SAMPLE
C.S.	CHUNK SAMPLE
D.O.	DRIVE OPEN
D.S.	DENISON SAMPLE
P.S.	PITCHER SAMPLE
R.C.	ROCK CORE
S.T.	SLOTTED TUBE
T.O.	THIN-WALLED, OPEN
T.P.	THIN-WALLED, PISTON
W.S.	WASH SAMPLE

ABBREVIATIONS

BL	BLACK	M	MEDIUM	SA	SAMPLE
BR	BROWN	MIC	MICACEOUS	SAT	SATURATED
C	COARSE	MOT	MOTTLED	SD	SAND
CA	CASING	NP	NON-PLASTIC	SI	SILT
CL	CLAY	OG	ORANGE	SIY	SILTY
CLY	CLAYEY	ORG	ORGANIC	SM	SOME
F	FINE	PH	PRESSURE-HYDRAULIC	TR	TRACE
FRAG	FRAGMENTS	PM	PRESSURE-MANUAL	WL	WATER LEVEL
GL	GRAVEL	R	RED	WH	WEIGHT OF HAMMER
LYD	LAYERED	RES	RESIDUAL	WR	WEIGHT OF RODS
LI	LITTLE	RX	ROCK	Y	YELLOW

SOIL DESCRIPTION – RANGE OF PROPORTION

"TRACE" – 0–5%
"LITTLE" – 5–12%
"SOME" – 12–30%
"AND" – 30–50%

CONSISTENCY

LS	LOOSE	S	SOFT
CP	COMPACT	FM	FIRM
DN	DENSE	ST	STIFF
V	VERY	H	HARD

ELEV. DEPTH	DESCRIPTION	BLOWS/FT.	SAMPLES NO.	TYPE	REC/ATTEMPT	PID (ppm)	DEPTH	SAMPLE DESCRIPTION AND BORING NOTES
	FILL 0.0–0.2'					0.0		SA–1 0.0-4.0 Ft. Thin layer of gravelly topsoil, then firm, brown CLAYEY SILT, little fine gravel, occasional coarse gravel, occasional plant roots, occasional gray silt seams, occasional tan brown, fine sand lenses, very moist. (ML)
2		NA	1	DO	4.0/4.0	0.0		
						0.0		
						0.1		
4						0.0		SA–2 4.0-8.0 Ft. Stiff, brown SILTY CLAY to CLAYEY SILT, little fine gravel, occasional coarse gravel, with pocket of compact, tan brown silt from approx. 4.7-5.3 ft. bgs., some coarse sand, very moist. (CL-ML)
	UPPER CLAY TILL					0.0		
6		NA	2	DO	4.0/4.0	0.0		
						0.0		
8						0.0		SA–3 8.0-11.5 Ft. As above, firm to slightly soft, brown SILTY CLAY, very moist. (CL)
						0.0		
10		NA	3	DO	3.7/3.5	0.0		
11						0.0		
12	END OF BORING 11.5' bgs.							NO SAMPLES COLLECTED; GEOPROBE REFUSAL ENCOUNTERED AT APPROX. 11.5 FT. BGS.
								Borehole offset and redrilled; see boring log for W30R.
								NOTE: Since the Direct Push drilling method does not provide blow counts, soil consistency was determined in the field by physical (hand) observation.

FIELD BORING LOG

DEPTH HOLE 16.0' JOB NO. 083-89111 PROJECT CWM/RMU-2 FOOTPRINT RELOCATION/NY BORING NO. RMU2-W30R
DEPTH SOIL DRILL 16.0' GA INSP. RJM DRILLING METHOD DIRECT PUSH SHEET 1 of 1
DEPTH ROCK CORE N/A WEATHER OVERCAST DRILLING CO. ZEBRA ENVIRONMENTAL DRILLING SURFACE EL. 319.66
NO. DIST. N/A US. N/A TEMP. 39°F DRILL RIG BOBCAT MT52 DRILLER P. ORSI DATUM SITE
DEPTH WL. N/A HRS. PROD. N/A WT. SAMPLER HAMMER N/A DROP N/A STARTED 0825/4-21-09
TIME WL. N/A HRS. DELAYED N/A WT. CASING HAMMER N/A DROP N/A COMPLETED 0850/4-21-09

SAMPLE TYPES

A.S.	AUGER SAMPLE
C.S.	CHUNK SAMPLE
D.O.	DRIVE OPEN
D.S.	DENISON SAMPLE
P.S.	PITCHER SAMPLE
R.C.	ROCK CORE
S.T.	SLOTTED TUBE
T.O.	THIN-WALLED, OPEN
T.P.	THIN-WALLED, PISTON
W.S.	WASH SAMPLE

ABBREVIATIONS

BL	BLACK	M	MEDIUM	SA	SAMPLE
BR	BROWN	MIC	MICACEOUS	SAT	SATURATED
C	COARSE	MOT	MOTTLED	SD	SAND
CA	CASING	NP	NON-PLASTIC	SI	SILT
CL	CLAY	OG	ORANGE	SIY	SILTY
CLY	CLAYEY	ORG	ORGANIC	SM	SOME
F	FINE	PH	PRESSURE-HYDRAULIC	TR	TRACE
FRAG	FRAGMENTS	PM	PRESSURE-MANUAL	WL	WATER LEVEL
GL	GRAVEL	R	RED	WH	WEIGHT OF HAMMER
LYD	LAYERED	RES	RESIDUAL	WR	WEIGHT OF RODS
LI	LITTLE	RX	ROCK	Y	YELLOW

SOIL DESCRIPTION - RANGE OF PROPORTION

"TRACE" - 0-5%
"LITTLE" - 5-12%
"SOME" - 12-30%
"AND" - 30-50%

CONSISTENCY

LS	LOOSE	S	SOFT
CP	COMPACT	FM	FIRM
DN	DENSE	ST	STIFF
V	VERY	H	HARD

ELEV. DEPTH	DESCRIPTION	BLOWS/FT.	SAMPLES NO.	TYPE	REC/ATTEMPT	PID (ppm)	DEPTH	SAMPLE DESCRIPTION AND BORING NOTES
	FILL 0.0-0.2'							SA-1 0.0-4.0 Ft. Thin layer of gravelly topsoil, then firm, brown CLAYEY SILT, little fine gravel, occasional coarse gravel, occasional plant roots, occasional gray silt seams, occasional tan brown, fine sand lenses, very moist. (ML)
2		NA	1	DO	4.0/4.0	0.0		
						0.0		
						0.0		
						0.0		
4								SA-2 4.0-8.0 Ft. Firm to stiff, brown SILTY CLAY to CLAYEY SILT, little fine gravel, occasional coarse gravel, very moist to approx. 4.8 ft. bgs., (CL-ML), then stiff, brown SILTY CLAY, occasional coarse gravel, moderately laminated, with zone of compact, rust-red silt from approx. 5.4-5.9 ft. bgs., moist. (CL)
	UPPER CLAY TILL					0.0		
6		NA	2	DO	4.0/4.0	0.0		
						0.0		
						0.0		
8								SA-3 8.0-12.0 Ft. Stiff to firm, brown SILTY CLAY, little to some fine gravel, occasional coarse gravel, moderately laminated, moist to very moist. (CL)
						0.0		
						0.0		
10		NA	3	DO	3.2/4.0	0.0		
						0.0		
						0.0		
12								SA-4 12.0-16.0 Ft. Firm, gray-brown CLAYEY SILT to SILTY CLAY, little fine gravel, occasional coarse gravel, numerous fine to medium sand and silt pockets throughout, very moist, to approx. 14.6 ft. bgs. (ML-CL), then very soft, gray SILTY CLAY to CLAY, trace to little fine gravel, plastic, very moist. (CL)
						0.0		
						0.0		
14		NA	4	DO	4.0/4.0	0.0		
14.6								
	GLACIOLACUSTRINE CLAY					0.0		Glaciolacustrine clay (*GC*) beginning at approx. 14.6 ft. bgs.
16								
	END OF BORING 16.0' bgs.							0855 - Collect soil sample 12.0-13.0 ft. bgs. for VOCs. 1125 - Collect groundwater sample for VOCs. NOTE: Since the Direct Push drilling method does not provide blow counts, soil consistency was determined in the field by physical (hand) observation. NOTE 2: Boring offset approx. 3-ft. south of boring W-30 and redrilled.

FIELD BORING LOG

DEPTH HOLE 12.0' JOB NO. 083-89111 PROJECT CWM/RMU-2 FOOTPRINT RELOCATION/NY BORING NO. RMU2-W31
DEPTH SOIL DRILL 12.0' GA INSP. RJM DRILLING METHOD DIRECT PUSH SHEET 1 of 1
DEPTH ROCK CORE N/A WEATHER RAIN DRILLING CO. ZEBRA ENVIRONMENTAL DRILLING SURFACE EL. 318.56
NO. DIST. N/A US. N/A TEMP. 44°F DRILL RIG BOBCAT MT52 DRILLER P. ORSI DATUM SITE
DEPTH WL. N/A HRS. PROD. N/A WT. SAMPLER HAMMER N/A DROP N/A STARTED 1425/4-20-09
TIME WL. N/A HRS. DELAYED N/A WT. CASING HAMMER N/A DROP N/A COMPLETED 1445/4-20-09

SAMPLE TYPES

A.S.	AUGER SAMPLE
C.S.	CHUNK SAMPLE
D.O.	DRIVE OPEN
D.S.	DENISON SAMPLE
P.S.	PITCHER SAMPLE
R.C.	ROCK CORE
S.T.	SLOTTED TUBE
T.O.	THIN-WALLED, OPEN
T.P.	THIN-WALLED, PISTON
W.S.	WASH SAMPLE

ABBREVIATIONS

BL	BLACK	M	MEDIUM	SA	SAMPLE
BR	BROWN	MIC	MICACEOUS	SAT	SATURATED
C	COARSE	MOT	MOTTLED	SD	SAND
CA	CASING	NP	NON-PLASTIC	SI	SILT
CL	CLAY	OG	ORANGE	SIY	SILTY
CLY	CLAYEY	ORG	ORGANIC	SM	SOME
F	FINE	PH	PRESSURE-HYDRAULIC	TR	TRACE
FRAG	FRAGMENTS	PM	PRESSURE-MANUAL	WL	WATER LEVEL
GL	GRAVEL	R	RED	WH	WEIGHT OF HAMMER
LYD	LAYERED	RES	RESIDUAL	WR	WEIGHT OF RODS
LI	LITTLE	RX	ROCK	Y	YELLOW

SOIL DESCRIPTION – RANGE OF PROPORTION

"TRACE" – 0–5%
"LITTLE" – 5–12%
"SOME" – 12–30%
"AND" – 30–50%

CONSISTENCY

LS	LOOSE	S	SOFT
CP	COMPACT	FM	FIRM
DN	DENSE	ST	STIFF
V	VERY	H	HARD

ELEV. DEPTH	DESCRIPTION	BLOWS/FT.	SAMPLES NO.	TYPE	REC/ATTEMPT	PID (ppm)	DEPTH	SAMPLE DESCRIPTION AND BORING NOTES
0	FILL 0.0–0.2'							SA–1 0.0-4.0 Ft. Thin layer of gravelly topsoil, then stiff to firm, brown SILTY CLAY, occasional coarse gravel, little fine gravel, occasional gray silt lenses, occasional plant roots, pocket of gray-brown silt from approx. 3.6-4.0 ft. bgs., very moist. (CL)
2	UPPER CLAY TILL	NA	1	DO	4.0/4.0	0.0, 0.0, 0.0, 0.0		
4								SA–2 4.0-8.0 Ft. Firm to stiff, brown SILTY CLAY, little fine gravel, occasional coarse gravel, occasional thin silt pockets, trace fine to medium sand, moist to very moist. (CL)
6		NA	2	DO	3.8/4.0	0.0, 0.0, 0.0, 0.0		
8								SA–3 8.0-12.0 Ft. Very soft, gray SILTY CLAY to CLAY, trace fine gravel, little fine sand, very plastic, very moist. (CL)
10	GLACIOLACUSTRINE CLAY	NA	3	DO	3.7/4.0	0.0, 0.0, 0.0, 0.0		Glaciolacustrine clay (*GC*) beginning at approx. 8.0 ft. bgs.
12	END OF BORING 12.0' bgs.							1445 - Collect soil sample 4.0-6.0 ft. bgs. for VOCs. 0810/4-21-09 - Collect groundwater sample for VOCs. NOTE: Since the Direct Push drilling method does not provide blow counts, soil consistency was determined in the field by physical (hand) observation.
14								
16								

FIELD BORING LOG

DEPTH HOLE 12.0' JOB NO. 083-89111 PROJECT CWM/RMU-2 FOOTPRINT RELOCATION/NY BORING NO. RMU2-W32
DEPTH SOIL DRILL 12.0' GA INSP. RJM DRILLING METHOD DIRECT PUSH SHEET 1 of 1
DEPTH ROCK CORE N/A WEATHER P.CLOUDY DRILLING CO. ZEBRA ENVIRONMENTAL DRILLING SURFACE EL. 319.31
NO. DIST. N/A US. N/A TEMP. 40°F DRILL RIG BOBCAT MT52 DRILLER P. ORSI DATUM SITE
DEPTH WL. N/A HRS. PROD. N/A WT. SAMPLER HAMMER N/A DROP N/A STARTED 0905/4-21-09
TIME WL. N/A HRS. DELAYED N/A WT. CASING HAMMER N/A DROP N/A COMPLETED 0920/4-21-09

SAMPLE TYPES

A.S.	AUGER SAMPLE
C.S.	CHUNK SAMPLE
D.O.	DRIVE OPEN
D.S.	DENISON SAMPLE
P.S.	PITCHER SAMPLE
R.C.	ROCK CORE
S.T.	SLOTTED TUBE
T.O.	THIN-WALLED, OPEN
T.P.	THIN-WALLED, PISTON
W.S.	WASH SAMPLE

ABBREVIATIONS

BL	BLACK	M	MEDIUM	SA	SAMPLE
BR	BROWN	MIC	MICACEOUS	SAT	SATURATED
C	COARSE	MOT	MOTTLED	SD	SAND
CA	CASING	NP	NON-PLASTIC	SI	SILT
CL	CLAY	OG	ORANGE	SIY	SILTY
CLY	CLAYEY	ORG	ORGANIC	SM	SOME
F	FINE	PH	PRESSURE-HYDRAULIC	TR	TRACE
FRAG	FRAGMENTS	PM	PRESSURE-MANUAL	WL	WATER LEVEL
GL	GRAVEL	R	RED	WH	WEIGHT OF HAMMER
LYD	LAYERED	RES	RESIDUAL	WR	WEIGHT OF RODS
LI	LITTLE	RX	ROCK	Y	YELLOW

SOIL DESCRIPTION - RANGE OF PROPORTION

"TRACE" - 0-5%
"LITTLE" - 5-12%
"SOME" - 12-30%
"AND" - 30-50%

CONSISTENCY

LS	LOOSE	S	SOFT
CP	COMPACT	FM	FIRM
DN	DENSE	ST	STIFF
V	VERY	H	HARD

ELEV. DEPTH	DESCRIPTION	BLOWS/FT.	SAMPLES NO.	TYPE	REC/ATTEMPT	PID (ppm)	DEPTH	SAMPLE DESCRIPTION AND BORING NOTES
2	UPPER CLAY TILL	NA	1	DO	1.0/4.0	0.0 0.0 0.0 0.0		SA-1 0.0-4.0 Ft. POOR RECOVERY; Dense, coarse GRAVEL and SILT fill, occasional plant roots, little clay content. (GM)
4								
6		NA	2	DO	4.0/4.0	0.0 0.0 0.0 0.0		SA-2 4.0-8.0 Ft. Stiff to firm, brown-gray to brown CLAYEY SILT to SILTY CLAY, little fine gravel, occasional coarse gravel, occasional gray and tan-brown silt lenses, moderately laminated, very moist. (ML-CL)
8								
9.1		NA	3	DO	3.8/4.0	0.0 0.0 0.0 0.0		SA-3 8.0-12.0 Ft. Firm to soft, brown to gray-brown SILTY CLAY, occasional coarse gravel, occasional coarse sand pockets, very moist, to approx. 9.1 ft. bgs., then very soft, gray SILTY CLAY to CLAY, little fine gravel, trace fine to medium sand, plastic, very moist to 12.0 ft. bgs. (CL-CH)
10	GLACIOLACUSTRINE CLAY							Glaciolacustrine clay (*GC*) beginning at approx. 9.1 ft. bgs.
12	END OF BORING 12.0' bgs.							1445 - Collect soil sample 4.0-6.0 ft. bgs. for VOCs. 0810/4-21-09 - Collect groundwater sample for VOCs.
14								NOTE: Since the Direct Push drilling method does not provide blow counts, soil consistency was determined in the field by physical (hand) observation.
16								

FIELD BORING LOG

DEPTH HOLE 12.0' JOB NO. 083-89111 PROJECT CWM/RMU-2 FOOTPRINT RELOCATION/NY BORING NO. RMU2-W33
DEPTH SOIL DRILL 12.0' GA INSP. RJM DRILLING METHOD DIRECT PUSH SHEET 1 of 1
DEPTH ROCK CORE N/A WEATHER SUNNY DRILLING CO. ZEBRA ENVIRONMENTAL DRILLING SURFACE EL. 319.82
NO. DIST. N/A US. N/A TEMP. 45°F DRILL RIG BOBCAT MT52 DRILLER P. ORSI DATUM SITE
DEPTH WL. N/A HRS. PROD. N/A WT. SAMPLER HAMMER N/A DROP N/A STARTED 0935/4-21-09
TIME WL. N/A HRS. DELAYED N/A WT. CASING HAMMER N/A DROP N/A COMPLETED 0950/4-21-09

SAMPLE TYPES

A.S.	AUGER SAMPLE
C.S.	CHUNK SAMPLE
D.O.	DRIVE OPEN
D.S.	DENISON SAMPLE
P.S.	PITCHER SAMPLE
R.C.	ROCK CORE
S.T.	SLOTTED TUBE
T.O.	THIN-WALLED, OPEN
T.P.	THIN-WALLED, PISTON
W.S.	WASH SAMPLE

ABBREVIATIONS

BL	BLACK	M	MEDIUM	SA	SAMPLE
BR	BROWN	MIC	MICACEOUS	SAT	SATURATED
C	COARSE	MOT	MOTTLED	SD	SAND
CA	CASING	NP	NON-PLASTIC	SI	SILT
CL	CLAY	OG	ORANGE	SIY	SILTY
CLY	CLAYEY	ORG	ORGANIC	SM	SOME
F	FINE	PH	PRESSURE-HYDRAULIC	TR	TRACE
FRAG	FRAGMENTS	PM	PRESSURE-MANUAL	WL	WATER LEVEL
GL	GRAVEL	R	RED	WH	WEIGHT OF HAMMER
LYD	LAYERED	RES	RESIDUAL	WR	WEIGHT OF RODS
LI	LITTLE	RX	ROCK	Y	YELLOW

SOIL DESCRIPTION – RANGE OF PROPORTION

"TRACE" – 0–5%
"LITTLE" – 5–12%
"SOME" – 12–30%
"AND" – 30–50%

CONSISTENCY

LS	LOOSE	S	SOFT
CP	COMPACT	FM	FIRM
DN	DENSE	ST	STIFF
V	VERY	H	HARD

ELEV. DEPTH	DESCRIPTION	BLOWS/FT.	SAMPLES NO.	TYPE	REC/ATTEMPT	PID (ppm)	DEPTH	SAMPLE DESCRIPTION AND BORING NOTES
	FILL 0.0–2.1'					0.0		SA–1 0.0-4.0 Ft. Dense, coarse to fine GRAVEL and SILT fill, to approx. 2.1 ft. bgs., occasional concrete frag's., very moist (GM), then stiff, brown SILTY CLAY, little fine gravel, occasional thin, red silt lenses, weakly laminated. (CL)
2		NA	1	DO	3.4/4.0	0.0		
						0.0		
						0.0		
4	UPPER CLAY TILL					0.0		SA–2 4.0-8.0 Ft. As above to approx. 6.9 ft. bgs., very moist (CL), then compact, fine GRAVEL and coarse SAND, wet, to approx. 7.1 ft., over compact, tan-brown to brown, fine to medium SAND, little clay content, wet. (SW)
						0.0		
6		NA	2	DO	4.0/4.0	0.0		
						0.0		
8						0.0		SA–3 8.0-12.0 Ft. Firm, brown to gray-brown CLAYEY SILT, occasional compact silt pockets, little fine gravel, to approx. 9.9 ft. bgs. (ML), then very soft, gray-brown to gray SILTY CLAY to CLAY, little fine gravel, occasional tan-brown silt lenses, plastic, very moist. (CL)
9.9						0.0		
10		NA	3	DO	3.7/4.0	0.0		
	GLACIOLACUSTRINE CLAY					0.0		Glaciolacustrine clay (*GC*) beginning at approx. 9.9 ft. bgs.
12	END OF BORING 12.0' bgs.							0950 - Collect soil sample 6.0-8.0 ft. bgs. for VOCs. 1135 - Collect groundwater sample for VOCs. NOTE: Since the Direct Push drilling method does not provide blow counts, soil consistency was determined in the field by physical (hand) observation.

FIELD BORING LOG

DEPTH HOLE 12.0' | JOB NO. 083-89111 | PROJECT CWM/RMU-2 FOOTPRINT RELOCATION/NY | BORING NO. RMU2-W34
DEPTH SOIL DRILL 12.0' | GA INSP. RJM | DRILLING METHOD DIRECT PUSH | SHEET 1 of 1
DEPTH ROCK CORE N/A | WEATHER P.SUNNY | DRILLING CO. ZEBRA ENVIRONMENTAL DRILLING | SURFACE EL. 319.34
NO. DIST. N/A US. N/A | TEMP. 49°F | DRILL RIG BOBCAT MT52 | DRILLER P. ORSI | DATUM SITE
DEPTH WL. N/A | HRS. PROD. N/A | WT. SAMPLER HAMMER N/A | DROP N/A | STARTED 1015/4-21-09
TIME WL. N/A | HRS. DELAYED N/A | WT. CASING HAMMER N/A | DROP N/A | COMPLETED 1035/4-21-09

SAMPLE TYPES

A.S.	AUGER SAMPLE
C.S.	CHUNK SAMPLE
D.O.	DRIVE OPEN
D.S.	DENISON SAMPLE
P.S.	PITCHER SAMPLE
R.C.	ROCK CORE
S.T.	SLOTTED TUBE
T.O.	THIN-WALLED, OPEN
T.P.	THIN-WALLED, PISTON
W.S.	WASH SAMPLE

ABBREVIATIONS

BL	BLACK	M	MEDIUM	SA	SAMPLE
BR	BROWN	MIC	MICACEOUS	SAT	SATURATED
C	COARSE	MOT	MOTTLED	SD	SAND
CA	CASING	NP	NON-PLASTIC	SI	SILT
CL	CLAY	OG	ORANGE	SIY	SILTY
CLY	CLAYEY	ORG	ORGANIC	SM	SOME
F	FINE	PH	PRESSURE-HYDRAULIC	TR	TRACE
FRAG	FRAGMENTS	PM	PRESSURE-MANUAL	WL	WATER LEVEL
GL	GRAVEL	R	RED	WH	WEIGHT OF HAMMER
LYD	LAYERED	RES	RESIDUAL	WR	WEIGHT OF RODS
LI	LITTLE	RX	ROCK	Y	YELLOW

SOIL DESCRIPTION – RANGE OF PROPORTION

"TRACE" – 0–5%
"LITTLE" – 5–12%
"SOME" – 12–30%
"AND" – 30–50%

CONSISTENCY

LS	LOOSE	S	SOFT
CP	COMPACT	FM	FIRM
DN	DENSE	ST	STIFF
V	VERY	H	HARD

ELEV. DEPTH	DESCRIPTION	BLOWS/FT.	SAMPLES NO.	TYPE	REC/ATTEMPT	PID (ppm)	DEPTH	SAMPLE DESCRIPTION AND BORING NOTES
	FILL 0.0–0.7'							SA–1 0.0-4.0 Ft. Dense, coarse GRAVEL and SILT fill, to approx. 0.7 ft. bgs., dry (GM), then stiff, multicolored SILTY CLAY, moderately laminated, moist. (CL)
2		NA	1	DO	4.0/4.0	0.0		
						0.0		
						0.0		
						0.2		
4	UPPER CLAY TILL							SA–2 4.0-8.0 Ft. Stiff, brown SILTY CLAY, little fine gravel, occasional thin, gray silt lenses internal to core, with 0.2-ft. pocket of tan-brown fine sand near bottom of interval, moist. (CL)
6		NA	2	DO	4.0/4.0	0.0		
						0.0		
						0.0		
8								SA–3 8.0-12.0 Ft. As above to approx. 8.6 ft. bgs., occasional coarse gravel (CL), then very soft to soft, gray-brown to brown SILTY CLAY, occasional silt pockets, little fine gravel, plastic, occasional coarse gravel near bottom of interval, very moist. (CL)
8.6						0.0		
9.8		NA	3	DO	3.6/4.0	0.0		
10	GLACIOLACUSTRINE CLAY					0.0		Glaciolacustrine clay (*GC*) beginning at approx. 8.6 ft. bgs.
						0.0		
12	END OF BORING 12.0' bgs.							1040 - Collect soil sample 9.0-10.0 ft. bgs. for VOCs. 1140 - Collect groundwater sample for VOCs. NOTE: Since the Direct Push drilling method does not provide blow counts, soil consistency was determined in the field by physical (hand) observation.
14								
16								

FIELD BORING LOG

DEPTH HOLE 12.0' JOB NO. 083-89111 PROJECT CWM/RMU-2 FOOTPRINT RELOCATION/NY BORING NO. RMU2-W35
DEPTH SOIL DRILL 12.0' GA INSP. RJM DRILLING METHOD DIRECT PUSH SHEET 1 of 1
DEPTH ROCK CORE N/A WEATHER P.SUNNY DRILLING CO. ZEBRA ENVIRONMENTAL DRILLING SURFACE EL. 320.13
NO. DIST. N/A US. N/A TEMP. 49°F DRILL RIG BOBCAT MT52 DRILLER P. ORSI DATUM SITE
DEPTH WL. N/A HRS. PROD. N/A WT. SAMPLER HAMMER N/A DROP N/A STARTED 1050/4-21-09
TIME WL. N/A HRS. DELAYED N/A WT. CASING HAMMER N/A DROP N/A COMPLETED 1110/4-21-09

SAMPLE TYPES

A.S.	AUGER SAMPLE
C.S.	CHUNK SAMPLE
D.O.	DRIVE OPEN
D.S.	DENISON SAMPLE
P.S.	PITCHER SAMPLE
R.C.	ROCK CORE
S.T.	SLOTTED TUBE
T.O.	THIN-WALLED, OPEN
T.P.	THIN-WALLED, PISTON
W.S.	WASH SAMPLE

ABBREVIATIONS

BL	BLACK	M	MEDIUM	SA	SAMPLE
BR	BROWN	MIC	MICACEOUS	SAT	SATURATED
C	COARSE	MOT	MOTTLED	SD	SAND
CA	CASING	NP	NON-PLASTIC	SI	SILT
CL	CLAY	OG	ORANGE	SIY	SILTY
CLY	CLAYEY	ORG	ORGANIC	SM	SOME
F	FINE	PH	PRESSURE-HYDRAULIC	TR	TRACE
FRAG	FRAGMENTS	PM	PRESSURE-MANUAL	WL	WATER LEVEL
GL	GRAVEL	R	RED	WH	WEIGHT OF HAMMER
LYD	LAYERED	RES	RESIDUAL	WR	WEIGHT OF RODS
LI	LITTLE	RX	ROCK	Y	YELLOW

SOIL DESCRIPTION – RANGE OF PROPORTION

"TRACE" – 0–5%
"LITTLE" – 5–12%
"SOME" – 12–30%
"AND" – 30–50%

CONSISTENCY

LS	LOOSE	S	SOFT
CP	COMPACT	FM	FIRM
DN	DENSE	ST	STIFF
V	VERY	H	HARD

ELEV. DEPTH	DESCRIPTION	BLOWS/FT.	SAMPLES NO.	TYPE	REC/ATTEMPT	PID (ppm)	DEPTH	SAMPLE DESCRIPTION AND BORING NOTES
2	FILL 0.0–2.0'	NA	1	DO	4.0/4.0	0.0 0.0 0.0 0.0		SA–1 0.0-4.0 Ft. Dense, coarse to fine GRAVEL and SILT fill, to approx. 2.2 ft. bgs., very moist (GM), then stiff, brown CLAYEY SILT to SILTY CLAY, little to some fine gravel, occasional thin silt lenses, with pocket of SILTY CLAY and fine to coarse GRAVEL from approx. 3.8-4.0 ft. bgs., very moist. (ML-CL)
4 6 7 8	UPPER CLAY TILL	NA	2	DO	3.9/4.0	0.0 0.0 0.0 0.0		SA–2 4.0-8.0 Ft. Loose, coarse to fine GRAVEL, wet, to approx. 4.8 ft. bgs. (GW), then stiff, multicolored SILTY CLAY, little fine gravel, slightly laminated, to approx. 5.8 ft. bgs. (CL), then compact, brown to tan-brown coarse to fine SAND, trace clay content, saturated, to approx. 7.2 ft. bgs. (SW), over stiff to firm, gray-brown SILTY CLAY, occasional coarse gravel, trace fine gravel, slightly laminated, very moist. (CL)
10 11.1	GLACIOLACUSTRINE CLAY	NA	3	DO	3.7/4.0	0.0 0.0 0.0 0.0		SA–3 8.0-12.0 Ft. Stiff to firm, brown CLAYEY SILT to SILTY CLAY, little fine gravel, occasional coarse gravel, occasional dense silt and fine gravel pockets, with rock fragments and dense silt from approx. 10.5-11.1 ft. bgs., very moist (ML-CL), then dense SILT over soft, gray CLAY, little fine gravel, slightly plastic, very moist. (ML-CL) Glaciolacustrine clay (*GC*) beginning at approx. 11.1 ft. bgs.
12 14 16	END OF BORING 12.0' bgs.							1105 - Collect soil sample 6.0-7.0 ft. bgs. for VOCs. 1145 - Collect groundwater sample for VOCs. NOTE: Since the Direct Push drilling method does not provide blow counts, soil consistency was determined in the field by physical (hand) observation.

FIELD BORING LOG

DEPTH HOLE 12.0' JOB NO. 083-89111 PROJECT CWM/RMU-2 FOOTPRINT RELOCATION/NY BORING NO. RMU2-W36
DEPTH SOIL DRILL 12.0' GA INSP. RJM DRILLING METHOD DIRECT PUSH SHEET 1 of 1
DEPTH ROCK CORE N/A WEATHER P.SUNNY DRILLING CO. ZEBRA ENVIRONMENTAL DRILLING SURFACE EL. 320.83
NO. DIST. N/A US. N/A TEMP. 50°F DRILL RIG BOBCAT MT52 DRILLER P. ORSI DATUM SITE
DEPTH WL. N/A HRS. PROD. N/A WT. SAMPLER HAMMER N/A DROP N/A STARTED 1305/4-21-09
TIME WL. N/A HRS. DELAYED N/A WT. CASING HAMMER N/A DROP N/A COMPLETED 1325/4-21-09

SAMPLE TYPES

A.S.	AUGER SAMPLE
C.S.	CHUNK SAMPLE
D.O.	DRIVE OPEN
D.S.	DENISON SAMPLE
P.S.	PITCHER SAMPLE
R.C.	ROCK CORE
S.T.	SLOTTED TUBE
T.O.	THIN-WALLED, OPEN
T.P.	THIN-WALLED, PISTON
W.S.	WASH SAMPLE

ABBREVIATIONS

BL	BLACK	M	MEDIUM	SA	SAMPLE
BR	BROWN	MIC	MICACEOUS	SAT	SATURATED
C	COARSE	MOT	MOTTLED	SD	SAND
CA	CASING	NP	NON-PLASTIC	SI	SILT
CL	CLAY	OG	ORANGE	SIY	SILTY
CLY	CLAYEY	ORG	ORGANIC	SM	SOME
F	FINE	PH	PRESSURE-HYDRAULIC	TR	TRACE
FRAG	FRAGMENTS	PM	PRESSURE-MANUAL	WL	WATER LEVEL
GL	GRAVEL	R	RED	WH	WEIGHT OF HAMMER
LYD	LAYERED	RES	RESIDUAL	WR	WEIGHT OF RODS
LI	LITTLE	RX	ROCK	Y	YELLOW

SOIL DESCRIPTION – RANGE OF PROPORTION

"TRACE" – 0–5%
"LITTLE" – 5–12%
"SOME" – 12–30%
"AND" – 30–50%

CONSISTENCY

LS	LOOSE	S	SOFT
CP	COMPACT	FM	FIRM
DN	DENSE	ST	STIFF
V	VERY	H	HARD

ELEV. DEPTH	DESCRIPTION	BLOWS/FT.	SAMPLES NO.	SAMPLES TYPE	SAMPLES REC/ATTEMPT	SAMPLES PID (ppm)	DEPTH	SAMPLE DESCRIPTION AND BORING NOTES
0	FILL 0.0–1.5'					0.0		SA–1 0.0-4.0 Ft. Dense, coarse GRAVEL and SILT fill, to approx. 1.5 ft. bgs., moist (GM), then CLAY and fine GRAVEL mix, with some black staining and woody pieces at approx. 2.1 ft. bgs., very moist (GM), then stiff, dark brown to multicolored CLAYEY SILT, little fine gravel, occasional coarse gravel, very slight odor present, moist. (ML)
						0.6		
2		NA	1	DO	4.0/4.0	3.6		
						0.0		
4	UPPER CLAY TILL					0.0		SA–2 4.0-8.0 Ft. As above, with multicolored SILTY CLAY from approx. 4.5-4.9 ft. bgs., little to some fine gravel, occasional woody pieces, very slight odor present. (CL)
						0.4		
6		NA	2	DO	4.0/4.0	0.3		
7						0.1		
8						0.0		SA–3 8.0-12.0 Ft. Stiff to firm, brown SILTY CLAY, little fine gravel, occasional coarse gravel, moist (CL), becoming very soft, brown-gray SILTY CLAY to CLAY from approx. 10.6 ft. bgs., little fine gravel, plastic, moist. (CL)
						0.0		
10		NA	3	DO	4.0/4.0	0.0		
10.6	GLACIOLACUSTRINE CLAY					0.0		Glaciolacustrine clay (*GC*) beginning at approx. 10.6 ft. bgs.
12	END OF BORING 12.0' bgs.							1340 - Collect soil sample 3.0-4.0 ft. bgs. for VOCs. 1520 - Collect groundwater sample for VOCs. NOTE: Since the Direct Push drilling method does not provide blow counts, soil consistency was determined in the field by physical (hand) observation.
14								
16								

FIELD BORING LOG

DEPTH HOLE 12.0' JOB NO. 083-89111 PROJECT CWM/RMU-2 FOOTPRINT RELOCATION/NY BORING NO. RMU2-W37
DEPTH SOIL DRILL 12.0' GA INSP. RJM DRILLING METHOD DIRECT PUSH SHEET 1 of 1
DEPTH ROCK CORE N/A WEATHER LT.RAIN DRILLING CO. ZEBRA ENVIRONMENTAL DRILLING SURFACE EL. 321.81
NO. DIST. N/A US. N/A TEMP. 49°F DRILL RIG BOBCAT MT52 DRILLER P. ORSI DATUM SITE
DEPTH WL. N/A HRS. PROD. N/A WT. SAMPLER HAMMER N/A DROP N/A STARTED 1335/4-21-09
TIME WL. N/A HRS. DELAYED N/A WT. CASING HAMMER N/A DROP N/A COMPLETED 1350/4-21-09

SAMPLE TYPES

A.S.	AUGER SAMPLE
C.S.	CHUNK SAMPLE
D.O.	DRIVE OPEN
D.S.	DENISON SAMPLE
P.S.	PITCHER SAMPLE
R.C.	ROCK CORE
S.T.	SLOTTED TUBE
T.O.	THIN-WALLED, OPEN
T.P.	THIN-WALLED, PISTON
W.S.	WASH SAMPLE

ABBREVIATIONS

BL	BLACK	M	MEDIUM	SA	SAMPLE
BR	BROWN	MIC	MICACEOUS	SAT	SATURATED
C	COARSE	MOT	MOTTLED	SD	SAND
CA	CASING	NP	NON-PLASTIC	SI	SILT
CL	CLAY	OG	ORANGE	SIY	SILTY
CLY	CLAYEY	ORG	ORGANIC	SM	SOME
F	FINE	PH	PRESSURE-HYDRAULIC	TR	TRACE
FRAG	FRAGMENTS	PM	PRESSURE-MANUAL	WL	WATER LEVEL
GL	GRAVEL	R	RED	WH	WEIGHT OF HAMMER
LYD	LAYERED	RES	RESIDUAL	WR	WEIGHT OF RODS
LI	LITTLE	RX	ROCK	Y	YELLOW

SOIL DESCRIPTION – RANGE OF PROPORTION

"TRACE" – 0–5%
"LITTLE" – 5–12%
"SOME" – 12–30%
"AND" – 30–50%

CONSISTENCY

LS	LOOSE	S	SOFT
CP	COMPACT	FM	FIRM
DN	DENSE	ST	STIFF
V	VERY	H	HARD

ELEV. DEPTH	DESCRIPTION	BLOWS/FT.	SAMPLES NO.	TYPE	REC/ATTEMPT	PID (ppm)	DEPTH	SAMPLE DESCRIPTION AND BORING NOTES
2	FILL 0.0–2.7'	NA	1	DO	3.6/4.0	0.0 0.0 0.0 0.0		SA–1 0.0-4.0 Ft. Decayed mulch to approx. 0.2 ft., then compact, brown-gray to brown CLAYEY SILT and coarse GRAVEL, occasional plant roots, to approx. 1.9 ft. bgs., moist (ML-GP), then firm, brown CLAYEY SILT, little fine gravel, to approx. 2.7 ft. bgs.,very moist. (ML), then stiff to firm, brown CLAYEY SILT to SILTY CLAY, little to some fine gravel, occasional decayed plant roots, very moist. (ML-CL)
4								
6	UPPER CLAY TILL	NA	2	DO	4.0/4.0	0.0 0.0 0.0 0.0		SA–2 4.0-8.0 Ft. Stiff to firm, brown SILTY CLAY, occasional coarse gravel, little fine gravel, slightly laminated, occasional thin red silt pockets, moist to very moist. (CL)
7								
8								
9								
9.3								
10		NA	3	DO	3.5/4.0	0.0 0.0 0.0		SA–3 8.0-12.0 Ft. Firm, brown SILTY CLAY, some fine gravel, occasional coarse gravel, occasional fine to medium sand lenses and compact, gray-brown silt pockets, wet, to approx. 9.3 ft. bgs. (CL), then firm to soft, brown SILTY CLAY to CLAY, wet to very moist, becoming soft, gray SILTY CLAY to CLAY from approx. 11.1 ft. bgs., trace fine gravel, little silt content, plastic, very moist. (CL)
11.1	GLACIOLACUSTRINE CLAY					0.0		Glaciolacustrine clay (*GC*) beginning at approx. 11.1 ft. bgs.
12	END OF BORING 12.0' bgs.							1410 - Collect soil sample 8.0-9.0 ft. bgs. for VOCs. 1515 - Collect groundwater sample for VOCs.
14								NOTE: Since the Direct Push drilling method does not provide blow counts, soil consistency was determined in the field by physical (hand) observation.
16								

FIELD BORING LOG

DEPTH HOLE 16.0' JOB NO. 083-89111 PROJECT CWM/RMU-2 FOOTPRINT RELOCATION/NY BORING NO. RMU2-W38
DEPTH SOIL DRILL 16.0' GA INSP. RJM DRILLING METHOD DIRECT PUSH SHEET 1 of 1
DEPTH ROCK CORE N/A WEATHER LT.RAIN DRILLING CO. ZEBRA ENVIRONMENTAL DRILLING SURFACE EL. 320.39
NO. DIST. N/A US. N/A TEMP. 49°F DRILL RIG BOBCAT MT52 DRILLER P. ORSI DATUM SITE
DEPTH WL. N/A HRS. PROD. N/A WT. SAMPLER HAMMER N/A DROP N/A STARTED 1420/4-21-09
TIME WL. N/A HRS. DELAYED N/A WT. CASING HAMMER N/A DROP N/A COMPLETED 1440/4-21-09

SAMPLE TYPES

A.S.	AUGER SAMPLE
C.S.	CHUNK SAMPLE
D.O.	DRIVE OPEN
D.S.	DENISON SAMPLE
P.S.	PITCHER SAMPLE
R.C.	ROCK CORE
S.T.	SLOTTED TUBE
T.O.	THIN-WALLED, OPEN
T.P.	THIN-WALLED, PISTON
W.S.	WASH SAMPLE

ABBREVIATIONS

BL	BLACK	M	MEDIUM	SA	SAMPLE
BR	BROWN	MIC	MICACEOUS	SAT	SATURATED
C	COARSE	MOT	MOTTLED	SD	SAND
CA	CASING	NP	NON-PLASTIC	SI	SILT
CL	CLAY	OG	ORANGE	SIY	SILTY
CLY	CLAYEY	ORG	ORGANIC	SM	SOME
F	FINE	PH	PRESSURE-HYDRAULIC	TR	TRACE
FRAG	FRAGMENTS	PM	PRESSURE-MANUAL	WL	WATER LEVEL
GL	GRAVEL	R	RED	WH	WEIGHT OF HAMMER
LYD	LAYERED	RES	RESIDUAL	WR	WEIGHT OF RODS
LI	LITTLE	RX	ROCK	Y	YELLOW

SOIL DESCRIPTION – RANGE OF PROPORTION

"TRACE" – 0–5%
"LITTLE" – 5–12%
"SOME" – 12–30%
"AND" – 30–50%

CONSISTENCY

LS	LOOSE	S	SOFT
CP	COMPACT	FM	FIRM
DN	DENSE	ST	STIFF
V	VERY	H	HARD

ELEV. DEPTH	DESCRIPTION	BLOWS/FT.	SAMPLES NO.	TYPE	REC/ATTEMPT	PID (ppm)	DEPTH	SAMPLE DESCRIPTION AND BORING NOTES
2	FILL 0.0–2.5'	NA	1	DO	4.0/4.0	0.0 0.0 0.0 0.0		SA–1 0.0-4.0 Ft. Stiff to firm, brown to dark brown-tan brown, CLAYEY SILT, little to some fine gravel, occasional coarse gravel, occasional plant roots and organic matter, to approx. 2.5 ft. bgs., moist (ML), then compact, tan-brown to light brown, SILT, some tan-brown, very fine sand, slightly wet. (ML)
4 6 8	UPPER CLAY TILL	NA	2	DO	4.0/4.0	0.0 0.0 0.0 0.0		SA–2 4.0-8.0 Ft. As above, compact, tan-brown SILT, saturated, to approx. 5.1 ft. bgs. (ML), then stiff to firm, brown CLAYEY SILT to SILTY CLAY, little fine gravel, occasional coarse gravel, slightly laminated in lower half, moist. (ML-CL)
9 10 12		NA	3	DO	4.0/4.0	0.0 0.0 0.0 0.0		SA–3 8.0-12.0 Ft. As above, saturated, trace fine gravel and fine sand to approx. 9.8 ft. bgs., then firm to soft, gray-brown SILTY CLAY, very moist to wet (CL), then firm to soft, gray-brown SILTY CLAY, little fine gravel, plastic, with zone of compact, gray silt from approx. 11.8-12.0 ft. bgs. (CL)
14 16	GLACIOLACUSTRINE CLAY	NA	4	DO	4.0/4.0	0.0 0.0 0.0 0.0		SA–4 12.0-16.0 Ft. Firm, gray SILTY CLAY, some fine gravel, little to some coarse gravel, trace fine sand, wet. (ML) Glaciolacustrine clay (GC) beginning at approx. 14.6 ft. bgs.
	END OF BORING 16.0' bgs.							1435 - Collect soil sample 4.0-5.0 ft. bgs. for VOCs. 1510 - Collect groundwater sample for VOCs. NOTE: Since the Direct Push drilling method does not provide blow counts, soil consistency was determined in the field by physical (hand) observation.

FIELD BORING LOG

DEPTH HOLE 16.0' JOB NO. 083-89111 PROJECT CWM/RMU-2 FOOTPRINT RELOCATION/NY BORING NO. RMU2-W39
DEPTH SOIL DRILL 16.0' GA INSP. RJM DRILLING METHOD DIRECT PUSH SHEET 1 of 1
DEPTH ROCK CORE N/A WEATHER OVERCAST DRILLING CO. ZEBRA ENVIRONMENTAL DRILLING SURFACE EL. 320.56
NO. DIST. N/A US. N/A TEMP. 39°F DRILL RIG BOBCAT MT52 DRILLER P. ORSI DATUM SITE
DEPTH WL. N/A HRS. PROD. N/A WT. SAMPLER HAMMER N/A DROP N/A STARTED 0815/4-22-09
TIME WL. N/A HRS. DELAYED N/A WT. CASING HAMMER N/A DROP N/A COMPLETED 0840/4-22-09

SAMPLE TYPES

A.S.	AUGER SAMPLE
C.S.	CHUNK SAMPLE
D.O.	DRIVE OPEN
D.S.	DENISON SAMPLE
P.S.	PITCHER SAMPLE
R.C.	ROCK CORE
S.T.	SLOTTED TUBE
T.O.	THIN-WALLED, OPEN
T.P.	THIN-WALLED, PISTON
W.S.	WASH SAMPLE

ABBREVIATIONS

BL	BLACK	M	MEDIUM	SA	SAMPLE
BR	BROWN	MIC	MICACEOUS	SAT	SATURATED
C	COARSE	MOT	MOTTLED	SD	SAND
CA	CASING	NP	NON-PLASTIC	SI	SILT
CL	CLAY	OG	ORANGE	SIY	SILTY
CLY	CLAYEY	ORG	ORGANIC	SM	SOME
F	FINE	PH	PRESSURE-HYDRAULIC	TR	TRACE
FRAG	FRAGMENTS	PM	PRESSURE-MANUAL	WL	WATER LEVEL
GL	GRAVEL	R	RED	WH	WEIGHT OF HAMMER
LYD	LAYERED	RES	RESIDUAL	WR	WEIGHT OF RODS
LI	LITTLE	RX	ROCK	Y	YELLOW

SOIL DESCRIPTION - RANGE OF PROPORTION

"TRACE" - 0-5%
"LITTLE" - 5-12%
"SOME" - 12-30%
"AND" - 30-50%

CONSISTENCY

LS	LOOSE	S	SOFT
CP	COMPACT	FM	FIRM
DN	DENSE	ST	STIFF
V	VERY	H	HARD

ELEV. DEPTH	DESCRIPTION	BLOWS/FT.	SAMPLES NO.	TYPE	REC/ATTEMPT	PID (ppm)	DEPTH	SAMPLE DESCRIPTION AND BORING NOTES
	FILL 0.0-0.3'					0.0		SA-1 0.0-4.0 Ft. Firm, dark brown to brown, CLAYEY SILT, grass and plant roots at top, occasional olive-green silt pockets, with zone of fragmented rock at approx. 3.2-3.4 ft. bgs., very moist. (ML)
2	UPPER CLAY TILL	NA	1	DO	3.0/4.0	0.0		
4						0.0		
	UPPER SILT TILL					0.0		SA-2 4.0-8.0 Ft. Compact, dark brown to red-brown coarse GRAVELLY SILT and SAND, some fine sand, some fine gravel content increasing towards bottom, little clay content, saturated. (GM-SM)
6		NA	2	DO	3.8/4.0	0.0		
8						0.0		
						0.0		SA-3 8.0-12.0 Ft. As above, saturated. (GM-SM)
9						0.0		
10		NA	3	DO	4.0/4.0	0.0		
						0.0		
12						0.0		SA-4 12.0-16.0 Ft. As above, slightly saturated to approx. 13.7 ft. bgs. (GM-SM), then soft, brown to gray-brown SILTY CLAY, little fine gravel, occasional coarse gravel, to approx. 15.0 ft. bgs., very moist (CL), then very soft, brown to gray-brown CLAY, plastic, very moist (CL), changing back to compact, brown-gray SILT from approx. 15.6 ft. bgs.
14	GLACIOLACUSTRINE CLAY	NA	4	DO	4.0/4.0	0.0		
15.6						0.0		
16	END OF BORING 16.0' bgs.							0830 - Collect soil sample 4.0-6.0 ft. bgs. for VOCs. 1210 - Collect groundwater sample for VOCs. NOTE: Since the Direct Push drilling method does not provide blow counts, soil consistency was determined in the field by physical (hand) observation.

APPENDIX F

PHASE II WESTERN BOUNDARY INVESTIGATION RADIATION SCREENING

(PROVIDED BY OTHERS)

WASTE MANAGEMENT

CWM Chemical Services, LLC.

Generic Small Project Soil Excavation Monitoring and Management Report

Prepared By: STUART PRYCE (ENSOL) **Date of Report:** 4/20/09

Description of Excavation Location: PROPOSED FOOTPRINT OF RMU-2 (WESTERN END)

GPS Northing:
GPS Eastern:
Elevation: msl

Purpose of Excavation: GEO-PROBE TO INVESTIGATE SOIL FOR POSSIBLE CHEMICAL + RADIOLOGICAL CONTAMINATION

1. Radiological Survey Scan

Rad Scan Performed By: STUART PRYCE **Date of Rad Survey:** 4/20/09

Rad Instrument Used: LUDLUM M-2221 w/44-10 PROBE SN# 211782 SN# 220123 **Date of Calibration:** 2/2/09
cal due - 2/02/10

Documentation of QC checks performed before and after survey (describe):
PRE-SURVEY: 1 MIN. BKGD COUNT: 4189cpm/1 MIN SOURCE CHECK: 76,612 cpm
POST-SURVEY: 1 MIN. BKGD COUNT: 4267cpm/1 MIN SOURCE CHECK: 75,894 cpm

Description of Rad Survey performed: SCANNED SURFACE @ GEO-PROBE LOCATION, THEN SCANNED EACH CORE AT A RATE OF 1 INCH PER SECOND, HEIGHT OF PROBE FROM CORE: 1 TO 3 INCHES.

Rad Scan Survey Results:

	Time	Scan Survey Data (Count Range:)	Units	Scan Location (Layer, Lift, Bottom)
1.	0830	3200 - 5,500	CPM	RMU-2 - W-24 SURFACE BKGD - 4057 cpm
2.	0925	3250 - 4,780		RMU-2 - W-25 SURFACE BKGD - 3,657 cpm
3.	1000	2,990 - 4,850		RMU-2 - W-26 SURFACE BKGD - 3,917 cpm
4.	1040	4,100 - 5,375		RMU-2 - W-27 SURFACE BKGD - 4,170 cpm
5.	1300	4,000 - 6,350		RMU-2 - W-28 * SURFACE BKGD - 7,711 cpm
6.	1330	4,200 - 6,000		RMU-2 - W-29 * SURFACE BKGD - 8301 cpm
7.	1400	4,500 - 6,400		RMU-2 - W-30 * SURFACE BKGD - 7932 cpm
8.	1440	3,900 - 6250		RMU-2 - W-31 * SURFACE BKGD - 7822 cpm

***Note:** Attach sketches, maps or drawings of scan and sample locations as necessary to document exact location of excavation activities.*

PID READINGS + SAMPLING PROVIDED BY GOLDER

* HI BKGD READINGS DUE TO HEAVY RAIN + EXTREMELY WET CONDITIONS.

WASTE MANAGEMENT

CWM Chemical Services, LLC.

Generic Small Project Soil Excavation Monitoring and Management Report

Prepared By: STUART PRYCE (ENSOL) **Date of Report:** 4/21/09

Description of Excavation Location: PROPOSED FOOTPRINT OF RMU-2 (WESTERN END)

GPS Northing:
GPS Eastern:
Elevation: msl

Purpose of Excavation: GEO-PROBE, TO INVESTIGATE SOIL FOR POSSIBLE CHEMICAL + RADIOLOGICAL CONTAMINATION.

1. Radiological Survey Scan

Rad Scan Performed By: STUART PRYCE **Date of Rad Survey:** 4/21/09

Rad Instrument Used: LODUM M-2221 w/44-10 PROBE SN# 211782 SN# 220133 CAL DUE: 2/02/10 **Date of Calibration:** 2/02/10

Documentation of QC checks performed before and after survey (describe):
PRE-SURVEY: 1 MIN. BKGD COUNT: 4276 cpm / 1 MIN. SOURCE CHECK: 77,211 cpm
POST-SURVEY: 1 MIN. BKGD COUNT: 4656 cpm / 1 MIN. SOURCE CHECK: 76,843 cpm

Description of Rad Survey performed: SCANNED SURFACE @ EACH GEO-PROBE LOCATION. THEN SCANNED EACH CORE AT A RATE OF 1 INCH PER SECOND, PROBE HEIGHT = 1" TO 3" INCHES.

Rad Scan Survey Results:

Time	Scan Survey Data (Count Range:)	Units	Scan Location (Layer, Lift, Bottom)
8 Prepct 0815	3,340 - 5250	cpm	RMU-2-W-30R SURFACE BKGD - 4,155 cpm
9. 0900	3,700 - 5,400		RMU-2-W-32 SURFACE BKGD - 4,301 cpm
10. 0940	3,500 - 5,650		RMU-2-W-33 SURFACE BKGD - 4,386 cpm
11. 1020	3,910 - 4,760		RMU-2-W-34 SURFACE BKGD - 3,567 cpm
12. 1300	3,300 - 5,250		RMU-2-W-35 SURFACE BKGD - 3,263 cpm
13. 1330	3,740 - 5,560		RMU-2-W-36 SURFACE BKGD - 3,889 cpm
14. 1400	3,370 - 5,000		RMU-2-W-37 SURFACE BKGD - 3,917 cpm
15. 1430	3,640 - 5100		RMU-2-W-38 SURFACE BKGD - 4,045 cpm

Note: Attach sketches, maps or drawings of scan and sample locations as necessary to document exact location of excavation activities.

PID READINGS + SAMPLING PROVIDED BY GOLDER

WASTE MANAGEMENT

CWM Chemical Services, LLC.

Generic Small Project Soil Excavation Monitoring and Management Report

Prepared By: STUART PRYCE **Date of Report:** 4/22/09

Description of Excavation Location: PROPOSED FOOTPRINT OF RMU-2 (WESTERN END)

GPS Northing:
GPS Eastern:
Elevation: msl

Purpose of Excavation: GEO-PROBE TO INVESTIGATE SOIL FOR POSSIBLE CHEMICAL AND RADIOLOGICAL CONTAMINATION.

1. Radiological Survey Scan

Rad Scan Performed By: STUART PRYCE **Date of Rad Survey:** 4/22/09

Rad Instrument Used: LUDLUM model #2221 w/44-10 PROBE SN# 211782 probe SN# 220133 **Date of Calibration:** 2/02/09 Cal due: 2/02/10

Documentation of QC checks performed before and after survey (describe):
PRE-SURVEY: 1 MIN. BKGD COUNT: 4,429 cpm/1 MIN SOURCE CHECK: 78,041 cpm
POST-SURVEY: 1 MIN. BKGD COUNT: 4362 cpm/1 MIN SOURCE CHECK: 77,540 cpm

Description of Rad Survey performed: SCANNED GEO-PROBE LOCATION, TITEN SCANNED EACH CORE @ A RATE OF 1 INCH PER SECOND, PROBE HEIGHT FROM SAMPLE 1 TO 3 INCHES.

Rad Scan Survey Results:

	Time	Scan Survey Data (Count Range)	Units	Scan Location (Layer, Lift, Bottom)
16.	0810	3,300 - 5240	cpm	RMU-2 - W-39 SURFACE BKGD: 4037 cpm
17.	0910	2,785 - 4825		RMU-2 W-19/W-4/N-2 SURFACE BKGD: 3921 cpm
18.	1000	3,120 - 5,150		RMU-2 W-19/W-4/N-3 SURFACE BKGD: 3844 cpm
19.	1106	3800 - 5,440		RMU-2 W-19/W-4/N-4 SURFACE BKGD: 4,666 cpm

Note: Attach sketches, maps or drawings of scan and sample locations as necessary to document exact location of excavation activities.

PID READINGS + SAMPLING PROVIDED BY GOLDER

APPENDIX G

TEST AMERICA ANALYTICAL DATA REPORTS – CONFIRMATORY BORINGS

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job#: A08-D867,A08-D943,A08-E146,A08-E696,A08-E697

Project#: NY5A5845.4
SDG#: 110887
Site Name: Model City Landfill
Task: Special Event - Volatiles and Semivolatiles

Greg Zayatz - PM
Model City Landfill
1550 Balmer Rd.
Model City, NY 14107

TestAmerica Laboratories Inc.

Candace L. Fox

Candace L. Fox
Project Manager

12/11/2008

10 Hazelwood Drive Amherst, NY 14228 **tel** 716.691.2600 **fax** 716.691.7991 **www.testamericainc.com**

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Buffalo
Current Certifications

As of 11/3/2008

STATE	Program	Cert # / Lab ID
Arkansas	CWA, RCRA, SOIL	88-0686
California*	NELAP CWA, RCRA	01169CA
Connecticut	SDWA, CWA, RCRA, SOIL	PH-0568
Florida*	NELAP CWA, RCRA	E87672
Georgia*	SDWA,NELAP CWA, RCRA	956
Illinois*	NELAP SDWA, CWA, RCRA	200003
Iowa	SW/CS	374
Kansas*	NELAP SDWA, CWA, RCRA	E-10187
Kentucky	SDWA	90029
Kentucky UST	UST	30
Louisiana*	NELAP CWA, RCRA	2031
Maine	SDWA, CWA	NY0044
Maryland	SDWA	294
Massachusetts	SDWA, CWA	M-NY044
Michigan	SDWA	9937
Minnesota	SDWA,CWA, RCRA	036-999-337
New Hampshire*	NELAP SDWA, CWA	233701
New Jersey*	NELAP,SDWA, CWA, RCRA,	NY455
New York*	NELAP, AIR, SDWA, CWA, RCRA,CLP	10026
Oklahoma	CWA, RCRA	9421
Pennsylvania*	NELAP CWA,RCRA	68-00281
Tennessee	SDWA	02970
Texas*	NELAP CWA, RCRA	T104704412-08-TX
USDA	FOREIGN SOIL PERMIT	S-41579
USDOE	Department of Energy	DOECAP-STB
Virginia	SDWA	278
Washington*	NELAP CWA,RCRA	C1677
Wisconsin	CWA, RCRA	998310390
West Virginia	CWA,RCRA	252

*As required under the indicated accreditation, the test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report.

SAMPLE SUMMARY

LAB SAMPLE ID	CLIENT SAMPLE ID	MATRIX	SAMPLED DATE	SAMPLED TIME	RECEIVED DATE	RECEIVED TIME
A8E69705	50-43-E3	WATER	11/18/2008	11:35	11/18/2008	17:05
A8E69701	50-43-E3(4-6)	SOIL	11/18/2008	08:40	11/18/2008	17:05
A8E69706	50-43-E4	WATER	11/18/2008	11:40	11/18/2008	17:05
A8E69702	50-43-E4(4-6)	SOIL	11/18/2008	09:30	11/18/2008	17:05
A8E69707	50-43-E5	WATER	11/18/2008	11:50	11/18/2008	17:05
A8E69703	50-43-E5(3-4)	SOIL	11/18/2008	10:15	11/18/2008	17:05
A8E69708	50-43-E6	WATER	11/18/2008	12:00	11/18/2008	17:05
A8E69704	50-43-E6(3-5)	SOIL	11/18/2008	11:15	11/18/2008	17:05
A8D94301	RMU-61-E2(5-7)	SOIL	11/04/2008	09:00	11/04/2008	16:25
A8D94302	RMU2-61-E1	WATER	11/04/2008	09:20	11/04/2008	16:25
A8D94303	RMU2-61-E2	WATER	11/04/2008	10:00	11/04/2008	16:25
A8D86702	RMU2-SO-108	SOIL	11/03/2008	10:20	11/03/2008	15:43
A8D86701	RMU2-SO-15	SOIL	11/03/2008	09:45	11/03/2008	15:43
A8E14601	RMU2-SO-43-W2-N2	WATER	11/06/2008	08:50	11/06/2008	15:45
A8E14602	RMU2-SO-43-W2-N2 4-6	SOIL	11/06/2008	09:00	11/06/2008	15:45
A8E14605	RMU2-SO-43-W2-S2	WATER	11/06/2008	10:50	11/06/2008	15:45
A8E14606	RMU2-SO-43-W4-N2	WATER	11/06/2008	10:55	11/06/2008	15:45
A8E14603	RMU2-SO-43-W4-N2 6-8	SOIL	11/06/2008	09:35	11/06/2008	15:45
A8E14608	RMU2-SO-43-W4-S3	WATER	11/06/2008	13:15	11/06/2008	15:45
A8D86709	RMU2-SO-61-E1	SOIL	11/03/2008	14:15	11/03/2008	15:43
A8D86710	RMU2-SO-61-E1	WATER	11/03/2008	14:45	11/03/2008	15:43
A8D86705	RMU2-SO-61-N1	SOIL	11/03/2008	12:05	11/03/2008	15:43
A8D86706	RMU2-SO-61-N1	WATER	11/03/2008	14:35	11/03/2008	15:43
A8D86707	RMU2-SO-61-N2	SOIL	11/03/2008	12:45	11/03/2008	15:43
A8D86708	RMU2-SO-61-N2	WATER	11/03/2008	12:45	11/03/2008	15:43
A8D86703	RMU2-SO-61-W1	SOIL	11/03/2008	11:15	11/03/2008	15:43
A8D86704	RMU2-SO-61-W1	WATER	11/03/2008	14:18	11/03/2008	15:43
A8E69605	S0-43-E3	WATER	11/18/2008	11:35	11/18/2008	17:05
A8E69601	S0-43-E3(4-6)	SOIL	11/18/2008	08:40	11/18/2008	17:05
A8E69606	S0-43-E4	WATER	11/18/2008	11:40	11/18/2008	17:05
A8E69602	S0-43-E4(4-6)	SOIL	11/18/2008	09:30	11/18/2008	17:05
A8E69607	S0-43-E5	WATER	11/18/2008	11:50	11/18/2008	17:05
A8E69603	S0-43-E5(3-4)	SOIL	11/18/2008	10:15	11/18/2008	17:05
A8E69608	S0-43-E6	WATER	11/18/2008	12:00	11/18/2008	17:05
A8E69604	S0-43-E6(3-5)	SOIL	11/18/2008	11:15	11/18/2008	17:05
A8E69611	S0-61-E4	WATER	11/18/2008	15:45	11/18/2008	17:05
A8E69609	S0-61-E4(12-14)	SOIL	11/18/2008	14:15	11/18/2008	17:05
A8E69610	S0-61-S6(12-14)	SOIL	11/18/2008	15:30	11/18/2008	17:05
A8E14604	SO-43-W2-S2 12-14	SOIL	11/06/2008	10:45	11/06/2008	15:45
A8E14607	SO-43-W4-S3 13-14	SOIL	11/06/2008	11:50	11/06/2008	15:45
A8D94304	TB	WATER	11/04/2008	00:00	11/04/2008	16:25
A8E14609	TRIP BLANK	WATER	11/06/2008	00:00	11/06/2008	15:45

LAB SAMPLE ID	CLIENT SAMPLE ID	MATRIX	SAMPLED DATE	SAMPLED TIME	RECEIVED DATE	RECEIVED TIME
A8E69612	TRIP BLANK	WATER	11/18/2008	00:00	11/18/2008	17:05

METHODS SUMMARY

Job#: A08-D867,A08-D943,A08-E146,A08-E696,A08-E697

Project#: NY5A5845.4
SDG#: 110887
Site Name: Model City Landfill

PARAMETER	ANALYTICAL METHOD
METHOD 624 - 34 VOLATILE COMPOUNDS	CFR136 624
METHOD 8260 - SELECT VOLATILE ORGANICS	SW8463 8260
METHOD 625 - P.P. BASE NEUTRAL/ACID EXTRACTABLES	CFR136 625
METHOD 8270 - BASE NEUTRAL/ACID EXTRACTABLES	SW8463 8270

References:

CFR136 Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act, and Appendix A-C; 40 CFR Part 136, USEPA Office of Water.

SW8463 "Test Methods for Evaluating Solid Waste Physical/Chemical Methods (SW846), Third Edition, 9/86; Update I, 7/92; Update IIA, 8/93; Update II, 9/94; Update IIB, 1/95; Update III, 12/96.

SDG NARRATIVE

Job#: A08-D867,A08-D943,A08-E146,A08-E696,A08-E697

Project#: NY5A5845.4
SDG#: 110887
Site Name: Model City Landfill

General Comments

The enclosed data may or may not have been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

Soil, sediment and sludge sample results are reported on "dry weight" basis unless otherwise noted in this data package.

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH-Field), they were not analyzed immediately, but as soon as possible after laboratory receipt.

Sample dilutions were performed as indicated on the attached Dilution Log. The rationale for dilution is specified by the 3-digit code and definition.

Sample Receipt Comments

A08-D867
Sample Cooler(s) were received at the following temperature(s); 4.0 °C
All samples were received in good condition.
A08-D943
Sample Cooler(s) were received at the following temperature(s); 2.0 °C
All samples were received in good condition.
A08-E146
Sample Cooler(s) were received at the following temperature(s); 3.6 °C
All samples were received in good condition.
A08-E696
Sample Cooler(s) were received at the following temperature(s); 6.0 °C
All samples were received in good condition.
A08-E697
Sample Cooler(s) were received at the following temperature(s); 6.0 °C
All samples were received in good condition.

GC/MS Volatile Data

The surrogates in Method 8260 were not recoverable for sample dilution RMU-SO-61-W1 due to dilutions performed on the sample. A lesser dilution could not be performed due to the nature of the sample.

For method 624, samples RMU2-SO-61-W1, RMU2-SO-61-N1 and RMU2-SO-61-N2 exhibited a pH >2 at the time of analysis. The analysis was performed within 7 days of sampling, therefore there is no impact on data usability.

Volatile sample RMU2-G1-E2 exhibited a pH>2 at the time of analysis. The analysis was performed within 7 days of sampling, therefore there is no impact on data useability.

For method 8260, all samples except the TRIP BLANK exhibited a pH >2 at the time of analysis. The analysis was performed within 7 days of sampling, therefore there is no impact on data usability.

Due to the amount of sediment present in the sample vials, volumes from two separate vials were combined for samples RMU2-SO-43-W2-N2 and RMU2-SO-43-W4-S3.

As a result of low volume, the sample TRIP BLANK was analyzed from a vial containing headspace. The volatile organic results may be biased low and all positive detections and non-detections should be considered estimated.

The sample 50-61-e4(12-14) was analyzed using medium level techniques due to high concentrations of target analytes. This sample and associated quality control samples were extracted together in an extraction batch but were analyzed in different analytical batches. The Method Blank VBLK ML 112808 and the Matrix Spike Blank MSB ML 112808 were analyzed in an analytical batch 11-28-2008 that was prior to the field sample analysis 12-01-2008.

GC/MS Semivolatile Data

No deviations from protocol were encountered during the analytical procedures.

****

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

Dilution Log w/Code Information
For Project NY5A5845.4, SDG 110887

Client Sample ID	Lab Sample ID	Parameter (Inorganic)/Method (Organic)	Dilution	Code
RMU2-SO-61-W1	A8D86703	8260	5.00	008
RMU2-SO-61-W1	A8D86703DL	8260	50.00	008
RMU2-SO-61-W1	A8D86704	624	250.00	008
RMU2-SO-61-N1	A8D86706	624	5.00	008
RMU2-SO-61-N2	A8D86708	624	5.00	004
RMU2-SO-61-E1	A8D86710	624	200.00	008
RMU2-SO-61-E1	A8D86710MS	624	200.00	008
RMU2-SO-61-E1	A8D86710SD	624	200.00	008
RMU-61-E2(5-7)	A8D94301	8260	2.00	008
RMU2-61-E1	A8D94302	624	500.00	008
RMU2-61-E1	A8D94302DL	624	1000.00	008
RMU2-61-E2	A8D94303	624	500.00	008
RMU2-61-E2	A8D94303DL	624	10000.00	008
RMU2-SO-43-W2-S2	A8E14605	624	5.00	004
RMU2-SO-43-W4-N2	A8E14606	624	5.00	008
SO-43-E5	A8E69607	624	20.00	008
SO-61-E4(12-14)	A8E69609DL	8260	10.00	008
SO-61-E4	A8E69611	624	500.00	008

Dilution Code Definition:

002 - sample matrix effects
003 - excessive foaming
004 - high levels of non-target compounds
005 - sample matrix resulted in method non-compliance for an Internal Standard
006 - sample matrix resulted in method non-compliance for Surrogate
007 - nature of the TCLP matrix
008 - high concentration of target analyte(s)
009 - sample turbidity
010 - sample color
011 - insufficient volume for lower dilution
012 - sample viscosity
013 - other

Date: 12/11/2008 Requested Reporting Limits < Lab PQL Page: 1
Time: 15:29:51 Rept: AN1520

The requested project specific reporting limits listed below were less than lab standard quantitation limits but greater than or equal to lab MDL. It must be noted that results reported below lab standard quantitation limit (PQL) may result in false positive/false negative values and less accurate quantitation. Routine laboratory procedures do not indicate corrective action for detections below the laboratory's PQL.

Method	Parameter	Unit	Client RL	Lab PQL
Organics				
624	2-Hexanone	UG/L	10	25
624	Methyl Ethyl Ketone	UG/L	10	25
624	Methyl Isobutyl Ketone	UG/L	10	25
624	Total Xylenes	UG/L	10	15
624	Vinyl acetate	UG/L	10	25
625	2,6-Dinitrotoluene	UG/L	2	5
625	Benzidine	UG/L	50	80

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DATA QUALIFIER PAGE

These definitions are provided in the event the data in this report requires the use of one or more of the qualifiers. Not all qualifiers defined below are necessarily used in the accompanying data package.

ORGANIC DATA QUALIFIERS

ND or U	Indicates compound was analyzed for, but not detected.
J	Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, or when the data indicates the presence of a compound that meets the identification criteria but the result is less than the sample quantitation limit but greater than zero.
C	This flag applies to pesticide results where the identification has been confirmed by GC/MS.
B	This flag is used when the analyte is found in the associated blank, as well as in the sample.
E	This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at the secondary dilution factor.
N	Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds, where the identification is based on the Mass Spectral library search. It is applied to all TIC results.
P	This flag is used for CLP methodology only. For Pesticide/Aroclor target analytes, when a difference for detected concentrations between the two GC columns is greater than 25%, the lower of the two values is reported on the data page and flagged with a "P".
A	This flag indicates that a TIC is a suspected aldol-condensation product.
[1]	Indicates coelution.
*	Indicates analysis is not within the quality control limits.

INORGANIC DATA QUALIFIERS

ND or U	Indicates element was analyzed for, but not detected. Report with the detection limit value.
J or B	Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit.
N	Indicates spike sample recovery is not within the quality control limits.
S	Indicates value determined by the Method of Standard Addition.
E	Indicates a value estimated or not reported due to the presence of interferences.
H	Indicates analytical holding time exceedance. The value obtained should be considered an estimate.
G	Indicates a value greater than or equal to the project reporting limit but less than the laboratory quantitation limit
*	Indicates the spike or duplicate analysis is not within the quality control limits.
+	Indicates the correlation coefficient for the Method of Standard Addition is less than 0.995.

Sample ID: RMU2-SO-108
Lab Sample ID: A8D86702
Date Collected: 11/03/2008
Time Collected: 10:20

Date Received: 11/03/2008
Project No: NY5A5845.4
Client No: L10923
Site No: 810

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
WM: SOIL-SW8463 8260 - SELECT VOLATILES							
1,1,1-Trichloroethane	ND		140	UG/KG	8260	11/05/2008 18:51	RJ
1,1,2,2-Tetrachloroethane	ND		140	UG/KG	8260	11/05/2008 18:51	RJ
1,1,2-Trichloroethane	ND		140	UG/KG	8260	11/05/2008 18:51	RJ
1,1-Dichloroethane	ND		140	UG/KG	8260	11/05/2008 18:51	RJ
1,1-Dichloroethene	ND		140	UG/KG	8260	11/05/2008 18:51	RJ
1,2-Dichloroethane	ND		140	UG/KG	8260	11/05/2008 18:51	RJ
1,2-Dichloroethene (Total)	ND		280	UG/KG	8260	11/05/2008 18:51	RJ
1,2-Dichloropropane	ND		140	UG/KG	8260	11/05/2008 18:51	RJ
2-Hexanone	ND		700	UG/KG	8260	11/05/2008 18:51	RJ
Acetone	ND		700	UG/KG	8260	11/05/2008 18:51	RJ
Benzene	ND		140	UG/KG	8260	11/05/2008 18:51	RJ
Bromoform	ND		140	UG/KG	8260	11/05/2008 18:51	RJ
Bromomethane	ND		140	UG/KG	8260	11/05/2008 18:51	RJ
Carbon Disulfide	ND		140	UG/KG	8260	11/05/2008 18:51	RJ
Carbon Tetrachloride	ND		140	UG/KG	8260	11/05/2008 18:51	RJ
Chlorobenzene	ND		140	UG/KG	8260	11/05/2008 18:51	RJ
Chloroethane	ND		140	UG/KG	8260	11/05/2008 18:51	RJ
Chloroform	ND		140	UG/KG	8260	11/05/2008 18:51	RJ
Chloromethane	ND		140	UG/KG	8260	11/05/2008 18:51	RJ
cis-1,3-Dichloropropene	ND		140	UG/KG	8260	11/05/2008 18:51	RJ
Dibromochloromethane	ND		140	UG/KG	8260	11/05/2008 18:51	RJ
Dichlorobromomethane	ND		140	UG/KG	8260	11/05/2008 18:51	RJ
Ethylbenzene	ND		140	UG/KG	8260	11/05/2008 18:51	RJ
Methyl Ethyl Ketone	ND		700	UG/KG	8260	11/05/2008 18:51	RJ
Methyl Isobutyl Ketone	ND		700	UG/KG	8260	11/05/2008 18:51	RJ
Methylene chloride	ND		140	UG/KG	8260	11/05/2008 18:51	RJ
Styrene	ND		140	UG/KG	8260	11/05/2008 18:51	RJ
Tetrachloroethene	ND		140	UG/KG	8260	11/05/2008 18:51	RJ
Toluene	ND		140	UG/KG	8260	11/05/2008 18:51	RJ
Total Xylenes	ND		420	UG/KG	8260	11/05/2008 18:51	RJ
trans-1,3-Dichloropropene	ND		140	UG/KG	8260	11/05/2008 18:51	RJ
Trichloroethene	ND		140	UG/KG	8260	11/05/2008 18:51	RJ
Vinyl acetate	ND		700	UG/KG	8260	11/05/2008 18:51	RJ
Vinyl chloride	ND		280	UG/KG	8260	11/05/2008 18:51	RJ

Sample ID: RMU2-SO-15
Lab Sample ID: A8D86701
Date Collected: 11/03/2008
Time Collected: 09:45

Date Received: 11/03/2008
Project No: NY5A5845.4
Client No: L10923
Site No: 810

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
WM: SOIL-SW8463 8260 - SELECT VOLATILES							
1,1,1-Trichloroethane	ND		140	UG/KG	8260	11/05/2008 18:22	RJ
1,1,2,2-Tetrachloroethane	ND		140	UG/KG	8260	11/05/2008 18:22	RJ
1,1,2-Trichloroethane	ND		140	UG/KG	8260	11/05/2008 18:22	RJ
1,1-Dichloroethane	ND		140	UG/KG	8260	11/05/2008 18:22	RJ
1,1-Dichloroethene	ND		140	UG/KG	8260	11/05/2008 18:22	RJ
1,2-Dichloroethane	ND		140	UG/KG	8260	11/05/2008 18:22	RJ
1,2-Dichloroethene (Total)	ND		290	UG/KG	8260	11/05/2008 18:22	RJ
1,2-Dichloropropane	ND		140	UG/KG	8260	11/05/2008 18:22	RJ
2-Hexanone	ND		730	UG/KG	8260	11/05/2008 18:22	RJ
Acetone	ND		730	UG/KG	8260	11/05/2008 18:22	RJ
Benzene	ND		140	UG/KG	8260	11/05/2008 18:22	RJ
Bromoform	ND		140	UG/KG	8260	11/05/2008 18:22	RJ
Bromomethane	ND		140	UG/KG	8260	11/05/2008 18:22	RJ
Carbon Disulfide	ND		140	UG/KG	8260	11/05/2008 18:22	RJ
Carbon Tetrachloride	ND		140	UG/KG	8260	11/05/2008 18:22	RJ
Chlorobenzene	ND		140	UG/KG	8260	11/05/2008 18:22	RJ
Chloroethane	ND		140	UG/KG	8260	11/05/2008 18:22	RJ
Chloroform	ND		140	UG/KG	8260	11/05/2008 18:22	RJ
Chloromethane	ND		140	UG/KG	8260	11/05/2008 18:22	RJ
cis-1,3-Dichloropropene	ND		140	UG/KG	8260	11/05/2008 18:22	RJ
Dibromochloromethane	ND		140	UG/KG	8260	11/05/2008 18:22	RJ
Dichlorobromomethane	ND		140	UG/KG	8260	11/05/2008 18:22	RJ
Ethylbenzene	ND		140	UG/KG	8260	11/05/2008 18:22	RJ
Methyl Ethyl Ketone	ND		730	UG/KG	8260	11/05/2008 18:22	RJ
Methyl Isobutyl Ketone	ND		730	UG/KG	8260	11/05/2008 18:22	RJ
Methylene chloride	ND		140	UG/KG	8260	11/05/2008 18:22	RJ
Styrene	ND		140	UG/KG	8260	11/05/2008 18:22	RJ
Tetrachloroethene	ND		140	UG/KG	8260	11/05/2008 18:22	RJ
Toluene	ND		140	UG/KG	8260	11/05/2008 18:22	RJ
Total Xylenes	ND		440	UG/KG	8260	11/05/2008 18:22	RJ
trans-1,3-Dichloropropene	ND		140	UG/KG	8260	11/05/2008 18:22	RJ
Trichloroethene	ND		140	UG/KG	8260	11/05/2008 18:22	RJ
Vinyl acetate	ND		730	UG/KG	8260	11/05/2008 18:22	RJ
Vinyl chloride	ND		290	UG/KG	8260	11/05/2008 18:22	RJ

Sample ID: TB
Lab Sample ID: A8D94304
Date Collected: 11/04/2008
Time Collected: 00:00

Date Received: 11/04/2008
Project No: NY5A5845.4
Client No: L10923
Site No: 810

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
WMI - CFR136 624 - 34 VOLATILE COMPOUNDS							
1,1,1-Trichloroethane	ND		5.0	UG/L	624	11/05/2008 15:57	TRB
1,1,2,2-Tetrachloroethane	ND		5.0	UG/L	624	11/05/2008 15:57	TRB
1,1,2-Trichloroethane	ND		5.0	UG/L	624	11/05/2008 15:57	TRB
1,1-Dichloroethane	ND		5.0	UG/L	624	11/05/2008 15:57	TRB
1,1-Dichloroethene	ND		5.0	UG/L	624	11/05/2008 15:57	TRB
1,2-Dichloroethane	ND		5.0	UG/L	624	11/05/2008 15:57	TRB
1,2-Dichloroethene (Total)	ND		10	UG/L	624	11/05/2008 15:57	TRB
1,2-Dichloropropane	ND		5.0	UG/L	624	11/05/2008 15:57	TRB
2-Hexanone	ND		10	UG/L	624	11/05/2008 15:57	TRB
Acetone	ND		34	UG/L	624	11/05/2008 15:57	TRB
Benzene	ND		5.0	UG/L	624	11/05/2008 15:57	TRB
Bromoform	ND		5.0	UG/L	624	11/05/2008 15:57	TRB
Bromomethane	ND		10	UG/L	624	11/05/2008 15:57	TRB
Carbon Disulfide	ND		5.0	UG/L	624	11/05/2008 15:57	TRB
Carbon Tetrachloride	ND		5.0	UG/L	624	11/05/2008 15:57	TRB
Chlorobenzene	ND		5.0	UG/L	624	11/05/2008 15:57	TRB
Chloroethane	ND		10	UG/L	624	11/05/2008 15:57	TRB
Chloroform	ND		5.0	UG/L	624	11/05/2008 15:57	TRB
Chloromethane	ND		10	UG/L	624	11/05/2008 15:57	TRB
cis-1,3-Dichloropropene	ND		5.0	UG/L	624	11/05/2008 15:57	TRB
Dibromochloromethane	ND		5.0	UG/L	624	11/05/2008 15:57	TRB
Dichlorobromomethane	ND		5.0	UG/L	624	11/05/2008 15:57	TRB
Ethylbenzene	ND		5.0	UG/L	624	11/05/2008 15:57	TRB
Methyl Ethyl Ketone	ND		10	UG/L	624	11/05/2008 15:57	TRB
Methyl Isobutyl Ketone	ND		10	UG/L	624	11/05/2008 15:57	TRB
Methylene chloride	ND		5.0	UG/L	624	11/05/2008 15:57	TRB
Styrene	ND		5.0	UG/L	624	11/05/2008 15:57	TRB
Tetrachloroethene	ND		5.0	UG/L	624	11/05/2008 15:57	TRB
Toluene	ND		5.0	UG/L	624	11/05/2008 15:57	TRB
Total Xylenes	ND		10	UG/L	624	11/05/2008 15:57	TRB
trans-1,3-Dichloropropene	ND		5.0	UG/L	624	11/05/2008 15:57	TRB
Trichloroethene	ND		5.0	UG/L	624	11/05/2008 15:57	TRB
Vinyl acetate	ND		10	UG/L	624	11/05/2008 15:57	TRB
Vinyl chloride	ND		10	UG/L	624	11/05/2008 15:57	TRB

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☒

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TAL-4124 (1007)

Client	Project Manager	Date	Chain of Custody Number
Cum Chemical Services, LLC	G. Zayatz	11-3-08	111793
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page** 1 of 1
1550 Balmer Rd.	716-754-0233 / 716-754-0337		
City / **State** / **Zip Code**	**Site Contact**	**Lab Contact**	
Model City / NY / 14107	G. Zayatz	C. Fox	
Project Name and Location (State)	**Carrier/Waybill Number**		
RMU-2 Footprint Investigation			
Contract/Purchase Order/Quote No.			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis: SEL VOA	PP VOA	Special Instructions/ Conditions of Receipt
RMU2-SO-15	11/3/08	0945				✓	✓						1		
RMU2-SO-108		1020				✓	✓						1		
RMU2-SO-61-W1		1115				✓	✓						1		
RMU2-SO-61-W1		1118		✓						✓				2	
RMU2-SO-61-N1		1205				✓	✓						1		
RMU2-SO-61-N1		1137		✓						✓				2	
RMU2-SO-61-N2		1245				✓	✓						1		
RMU2-SO-61-N2		1410		✓						✓				2	
RMU2-SO-61-E1		1415				✓	✓						1		
RMU2-SO-61-E1		1445		✓						✓				2	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☒ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By: Cindy Hahn	11/3/08	1543	1. Received By: R. Kozpeck	11/3/2008	1543
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments: RECD ONE COOLER; SAMPLES ON WET ICE @ 4°C. KEK

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

rec'd 12-5-08 EC

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

ANALYTICAL REPORT

Job#: A08-D554,A08-D555,A08-D642,A08-D643,A08-D741,A08-D743,A08-D831

WAS IS

R11 - 43-W1
4 -2
5 -3
6 -4
7 -5
8 -6
9 -7
10 -8

Project#: NY5A5845.4
SDG#: 100887
Site Name: Model City Landfill
Task: Special Event - Volatiles and Semivolatiles

Greg Zayatz - PM
Model City Landfill
1550 Balmer Rd.
Model City, NY 14107

TestAmerica Laboratories Inc.

Candace L. Fox
Candace L. Fox
Project Manager

12/03/2008

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Buffalo
Current Certifications

As of 11/3/2008

STATE	Program	Cert # / Lab ID
Arkansas	CWA, RCRA, SOIL	88-0686
California*	NELAP CWA, RCRA	01169CA
Connecticut	SDWA, CWA, RCRA, SOIL	PH-0568
Florida*	NELAP CWA, RCRA	E87672
Georgia*	SDWA,NELAP CWA, RCRA	956
Illinois*	NELAP SDWA, CWA, RCRA	200003
Iowa	SW/CS	374
Kansas*	NELAP SDWA, CWA, RCRA	E-10187
Kentucky	SDWA	90029
Kentucky UST	UST	30
Louisiana*	NELAP CWA, RCRA	2031
Maine	SDWA, CWA	NY0044
Maryland	SDWA	294
Massachusetts	SDWA, CWA	M-NY044
Michigan	SDWA	9937
Minnesota	SDWA,CWA, RCRA	036-999-337
New Hampshire*	NELAP SDWA, CWA	233701
New Jersey*	NELAP,SDWA, CWA, RCRA,	NY455
New York*	NELAP, AIR, SDWA, CWA, RCRA,CLP	10026
Oklahoma	CWA, RCRA	9421
Pennsylvania*	NELAP CWA,RCRA	68-00281
Tennessee	SDWA	02970
Texas*	NELAP CWA, RCRA	T104704412-08-TX
USDA	FOREIGN SOIL PERMIT	S-41579
USDOE	Department of Energy	DOECAP-STB
Virginia	SDWA	278
Washington*	NELAP CWA,RCRA	C1677
Wisconsin	CWA, RCRA	998310390
West Virginia	CWA,RCRA	252

*As required under the indicated accreditation, the test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report.

SAMPLE SUMMARY

LAB SAMPLE ID	CLIENT SAMPLE ID	MATRIX	SAMPLED DATE	SAMPLED TIME	RECEIVED DATE	RECEIVED TIME
A8D64210	RMU2-50-43R10	WATER	10/29/2008	15:30	10/29/2008	17:30
A8D64208	RMU2-50-43R10(4-6)	SOIL	10/29/2008	14:40	10/29/2008	17:30
A8D64209	RMU2-50-43R11(4-6)	SOIL	10/29/2008	15:30	10/29/2008	17:30
A8D64201	RMU2-50-43R3	WATER	10/29/2008	08:20	10/29/2008	17:30
A8D64205	RMU2-50-43R6	WATER	10/29/2008	11:40	10/29/2008	17:30
A8D64202	RMU2-50-43R6(5-7)	SOIL	10/29/2008	09:15	10/29/2008	17:30
A8D64206	RMU2-50-43R7	WATER	10/29/2008	11:45	10/29/2008	17:30
A8D64203	RMU2-50-43R7(4-6)	SOIL	10/29/2008	10:35	10/29/2008	17:30
A8D64204	RMU2-50-43R8(4-6)	SOIL	10/29/2008	11:15	10/29/2008	17:30
A8D64207	RMU2-50-43R9(4-6)	SOIL	10/29/2008	14:00	10/29/2008	17:30
A8D83104	RMU2-50-61-S2	SOIL	10/31/2008	13:30	10/31/2008	16:45
A8D83108	RMU2-50-61-S2	WATER	10/31/2008	14:00	10/31/2008	16:45
A8D83105	RMU2-50-61-S3	SOIL	10/31/2008	14:00	10/31/2008	16:45
A8D83109	RMU2-50-61-S3	WATER	10/31/2008	14:15	10/31/2008	16:45
A8D83106	RMU2-50-61-S4	SOIL	10/31/2008	14:40	10/31/2008	16:45
A8D83110	RMU2-50-61-S4	WATER	10/31/2008	15:45	10/31/2008	16:45
A8D83107	RMU2-50-61-S5	SOIL	10/31/2008	15:40	10/31/2008	16:45
A8D83111	RMU2-50-61-S5	WATER	10/31/2008	15:55	10/31/2008	16:45
A8D83101	RMU2-50-83	SOIL	10/31/2008	09:55	10/31/2008	16:45
A8D83102	RMU2-50-89	SOIL	10/31/2008	10:35	10/31/2008	16:45
A8D83103	RMU2-50-99	SOIL	10/31/2008	11:50	10/31/2008	16:45
A8D55403	RMU2-S0-43R1	WATER	10/28/2008	10:55	10/28/2008	17:50
A8D55503	RMU2-S0-43R1	WATER	10/28/2008	10:55	10/28/2008	17:50
A8D55402	RMU2-S0-43R1(12-14)	SOIL	10/28/2008	10:30	10/28/2008	17:50
A8D55502	RMU2-S0-43R1(12-14)	SOIL	10/28/2008	10:30	10/28/2008	17:50
A8D64310	RMU2-S0-43R10	WATER	10/29/2008	15:30	10/29/2008	17:30
A8D64308	RMU2-S0-43R10(4-6)	SOIL	10/29/2008	14:40	10/29/2008	17:30
A8D64311	RMU2-S0-43R11	WATER	10/29/2008	15:55	10/29/2008	17:30
A8D64309	RMU2-S0-43R11(4-6)	SOIL	10/29/2008	15:30	10/29/2008	17:30
A8D55404	RMU2-S0-43R2(4-6)	SOIL	10/28/2008	11:30	10/28/2008	17:50
A8D55504	RMU2-S0-43R2(4-6)	SOIL	10/28/2008	11:30	10/28/2008	17:50
A8D64301	RMU2-S0-43R3	WATER	10/29/2008	08:20	10/29/2008	17:30
A8D55405	RMU2-S0-43R3(8-10)	SOIL	10/28/2008	00:00	10/28/2008	17:50
A8D55505	RMU2-S0-43R3(8-10)	SOIL	10/28/2008	00:00	10/28/2008	17:50
A8D55407	RMU2-S0-43R4	WATER	10/28/2008	13:10	10/28/2008	17:50
A8D55406	RMU2-S0-43R4(4-6)	SOIL	10/28/2008	14:35	10/28/2008	17:50
A8D55506	RMU2-S0-43R4(4-6)	SOIL	10/28/2008	14:35	10/28/2008	17:50
A8D55408	RMU2-S0-43R5(5-6)	SOIL	10/28/2008	16:00	10/28/2008	17:50
A8D55507	RMU2-S0-43R5(5-6)	SOIL	10/28/2008	16:00	10/28/2008	17:50
A8D64305	RMU2-S0-43R6	WATER	10/29/2008	11:40	10/29/2008	17:30
A8D64302	RMU2-S0-43R6(5-7)	SOIL	10/29/2008	09:15	10/29/2008	17:30
A8D64306	RMU2-S0-43R7	WATER	10/29/2008	11:45	10/29/2008	17:30

LAB SAMPLE ID	CLIENT SAMPLE ID	MATRIX	SAMPLED DATE	SAMPLED TIME	RECEIVED DATE	RECEIVED TIME
A8D64303	RMU2-S0-43R7(4-6)	SOIL	10/29/2008	10:35	10/29/2008	17:30
A8D64304	RMU2-S0-43R8(4-6)	SOIL	10/29/2008	11:15	10/29/2008	17:30
A8D64307	RMU2-S0-43R9(4-6)	SOIL	10/29/2008	14:00	10/29/2008	17:30
A8D55401	RMU2-S0-64R(8-10)	SOIL	10/28/2008	09:15	10/28/2008	17:50
A8D55501	RMU2-S0-64R(8-10)	SOIL	10/28/2008	09:15	10/28/2008	17:50
A8D74309	RMU2-SO-43R11	WATER	10/30/2008	11:05	10/30/2008	17:40
A8D74102	RMU2-SO-43R12	WATER	10/30/2008	09:05	10/30/2008	17:40
A8D74303	RMU2-SO-43R12	WATER	10/30/2008	09:05	10/30/2008	17:40
A8D74103	RMU2-SO-43R13	SOIL	10/30/2008	10:00	10/30/2008	17:40
A8D74104	RMU2-SO-43R13	WATER	10/30/2008	10:15	10/30/2008	17:40
A8D74305	RMU2-SO-43R13	SOIL	10/30/2008	10:00	10/30/2008	17:40
A8D74306	RMU2-SO-43R13	WATER	10/30/2008	10:15	10/30/2008	17:40
A8D74105	RMU2-SO-43R14	SOIL	10/30/2008	10:55	10/30/2008	17:40
A8D74307	RMU2-SO-43R14	SOIL	10/30/2008	10:55	10/30/2008	17:40
A8D74304	RMU2-SO-43R4	WATER	10/30/2008	09:20	10/30/2008	17:40
A8D74106	RMU2-SO-43R5	WATER	10/30/2008	11:15	10/30/2008	17:40
A8D74302	RMU2-SO-43R6	WATER	10/30/2008	09:00	10/30/2008	17:40
A8D74101	RMU2-SO-43RR(4-6)	SOIL	10/30/2008	08:40	10/30/2008	17:40
A8D74301	RMU2-SO-43RR(4-6)	SOIL	10/30/2008	08:40	10/30/2008	17:40
A8D74108	RMU2-SO-61R	WATER	10/30/2008	14:05	10/30/2008	17:40
A8D74311	RMU2-SO-61R	WATER	10/30/2008	14:05	10/30/2008	17:40
A8D74107	RMU2-SO-61R(4-6)	SOIL	10/30/2008	13:45	10/30/2008	17:40
A8D74310	RMU2-SO-61R(4-6)	SOIL	10/30/2008	13:45	10/30/2008	17:40
A8D74109	RMU2-SO-61S1	SOIL	10/30/2008	15:20	10/30/2008	17:40
A8D74110	RMU2-SO-61S1	WATER	10/30/2008	15:30	10/30/2008	17:40
A8D74312	RMU2-SO-61S1	SOIL	10/30/2008	15:20	10/30/2008	17:40
A8D74313	RMU2-SO-61S1	WATER	10/30/2008	15:30	10/30/2008	17:40
A8D64312	TB	WATER	10/29/2008	00:00	10/29/2008	17:30
A8D83112	TRIP BLANK	WATER	10/31/2008	00:00	10/31/2008	16:45

METHODS SUMMARY

Job#: A08-D554,A08-D555,A08-D642,A08-D643,A08-D741,A08-D743,A08-D831

Project#: NY5A5845.4
SDG#: 100887
Site Name: Model City Landfill

PARAMETER	ANALYTICAL METHOD
METHOD 624 - 34 VOLATILE COMPOUNDS	CFR136 624
METHOD 8260 - SELECT VOLATILE ORGANICS	SW8463 8260
METHOD 625 - P.P. BASE NEUTRAL/ACID EXTRACTABLES	CFR136 625
METHOD 8270 - BASE NEUTRAL/ACID EXTRACTABLES	SW8463 8270

References:

CFR136 Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act, and Appendix A-C; 40 CFR Part 136, USEPA Office of Water.

SW8463 "Test Methods for Evaluating Solid Waste Physical/Chemical Methods (SW846), Third Edition, 9/86; Update I, 7/92; Update IIA, 8/93; Update II, 9/94; Update IIB, 1/95; Update III, 12/96.

SDG NARRATIVE

Job#: A08-D554,A08-D555,A08-D642,A08-D643,A08-D741,A08-D743,A08-D831

Project#: NY5A5845.4
SDG#: 100887
Site Name: Model City Landfill

General Comments

The enclosed data may or may not have been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

Soil, sediment and sludge sample results are reported on "dry weight" basis unless otherwise noted in this data package.

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH-Field), they were not analyzed immediately, but as soon as possible after laboratory receipt.

Sample dilutions were performed as indicated on the attached Dilution Log. The rationale for dilution is specified by the 3-digit code and definition.

Sample Receipt Comments

A08-D554
Sample Cooler(s) were received at the following temperature(s); 12.6 °C
Samples were received at a temperature of 12.6°C. However, ice was present in the cooler and as the samples were collected the same day, it was not possible for the samples to cool to 4°C prior to receipt. There is no impact on the data.

A08-D555
Sample Cooler(s) were received at the following temperature(s); 12.6 °C
Samples were received at a temperature of 12.6°C. However, ice was present in the cooler and as the samples were collected the same day, it was not possible for the samples to cool to 4°C prior to receipt. There is no impact on the data.

A08-D642
Sample Cooler(s) were received at the following temperature(s); 4.6 °C
Samples contain NAPL.

A08-D643
Sample Cooler(s) were received at the following temperature(s); 4.6 °C
Some samples contain NAPL.

A08-D741
Sample Cooler(s) were received at the following temperature(s); 2 @ 5.2 °C
All samples were received in good condition.

A08-D743
Sample Cooler(s) were received at the following temperature(s); 2 @ 5.2 °C
All samples were received in good condition.
A08-D831
Sample Cooler(s) were received at the following temperature(s); 5.0 °C
All samples were received in good condition.

GC/MS Volatile Data

For method 624, all samples exhibited a pH >2 at the time of analysis. The analysis was performed within 7 days of sampling, therefore there is no impact on data usability.

The surrogates in Method 8260 were not recoverable for samples RMU2-SO-64R(8-10) and RMU2-SO-43R3(8-10) due to dilutions performed on the sample. A lesser dilution could not be performed due to the nature of the sample.

The surrogates in Method 8260 were not recoverable for sample RMU-SO-43R8(4-6) due to dilutions performed on the sample. A lesser dilution could not be performed due to the nature of the sample.

All samples were analyzed using medium level techniques due to high concentrations of non-target analytes.

All samples were analyzed using medium level techniques due to high concentrations of target and non-target analytes.

For method 624, all samples except TB exhibited a pH >2 at the time of analysis. The analysis was performed within 7 days of sampling, therefore there is no impact on data usability.

Due to the amount of sediment present in the sample vials, volumes from two separate vials were combined for samples RMU2-S0-43R3.

For method 624, all samples exhibited a pH >2 at the time of analysis. The analysis was performed within 7 days of sampling, therefore there is no impact on data usability.

Due to the amount of sediment present in the sample vials, volumes from two separate vials were combined for sample RMU2-SO-43R12.

The surrogates in Method 8260 were not recoverable for samples RMU2-SO-61R(4-6)DL and RMU2-SO-61S1DL due to dilutions performed on the sample. A lesser dilution was performed and surrogates were within acceptable limits. Both sets of data are included in this report.

For method 624, samples RMU2-50-61-S2, RMU2-50-61-S3 and RMU2-50-61-S4 exhibited a pH >2 at the time of analysis. The analysis was performed within 7 days of sampling, therefore there is no impact on data usability.

GC/MS Semivolatile Data

The surrogates in Method 8270 were not recoverable for samples RMU2-50-43R4(4-6) and RMU2-50-43R4(5-6) original and dilutions due to elevated levels of dilutions performed on the sample. A lesser dilution could not be performed due to the nature of the sample.

The surrogate recovery for Phenol-D5 was above the laboratory quality control limits for sample RMU2-5D-43R8(4-6). Based on US EPA CLP National Functional Guidelines for Data Review, one surrogate in either fraction (base/neutral or acid fraction) may have a recovery outside of the control limit. All analytes associated with that surrogate should be considered biased high.

The surrogate recovery for Terphenyl-d14 was above the laboratory quality control limits for sample RMU2-SO-61R. Based on US EPA CLP National Functional Guidelines for Data Review, one surrogate in either fraction (base/neutral or acid fraction) may have a recovery outside of the control limit. All analytes associated with that surrogate should be considered biased high.

The analytes Benzo(a)pyrene, Benzo(ghi)perylene, Dibenzo(a,h)anthracene, and Indeno(1,2,3-cd)pyrene were detected in the dilution for sample RMU2-50-43R4(4-6). The dilution process involves additional manipulation of the sample, therefore, the sample detections for Benzo(a)pyrene, Benzo(ghi)perylene, Dibenzo(a,h)anthracene, and Indeno(1,2,3-cd)pyrene in the dilution may potentially be due to laboratory contamination and should be evaluated accordingly.

****

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

Client Sample ID	Lab Sample ID	Parameter (Inorganic)/Method (Organic)	Dilution	Code
RMU2-SO-43R4(4-6)	A8D55406	8260	100.00	004
RMU2-SO-43R4	A8D55407DL	624	100.00	008
RMU2-SO-43R5(5-6)	A8D55408	8260	100.00	004
RMU2-SO-64R(8-10)	A8D55501	8270	10.00	012
RMU2-SO-43R1(12-14)	A8D55502	8270	10.00	012
RMU2-SO-43R4(4-6)	A8D55506	8270	20.00	008
RMU2-SO-43R4(4-6)	A8D55506DL	8270	500.00	008
RMU2-SO-43R5(5-6)	A8D55507	8270	20.00	008
RMU2-SO-43R5(5-6)	A8D55507DL	8270	500.00	008
RMU2-50-43R6(5-7)	A8D64202	8270	10.00	008
RMU2-50-43R6(5-7)	A8D64202DL	8270	20.00	008
RMU2-50-43R8(4-6)	A8D64204	8270	10.00	012
RMU2-50-43R6	A8D64205	625	20.00	012
RMU2-50-43R9(4-6)	A8D64207	8270	10.00	012
RMU2-50-43R10(4-6)	A8D64208	8270	5.00	012
RMU2-50-43R11(4-6)	A8D64209	8270	10.00	012
RMU2-SO-43R8(4-6)	A8D64304	8260	20.00	004
RMU2-SO-43R6	A8D64305	624	500.00	004
RMU2-SO-43R7	A8D64306	624	5.00	004
RMU2-SO-43R10	A8D64310	624	20.00	004
RMU2-SO-43R11	A8D64311	624	200.00	004
RMU2-SO-43R13	A8D74104	624	50.00	004
RMU2-SO-43R5	A8D74106	624	40.00	004
RMU2-SO-61R(4-6)	A8D74107DL	8260	20.00	008
RMU2-SO-61R	A8D74108	624	500.00	008
RMU2-SO-61R	A8D74108DL	624	40000.00	008
RMU2-SO-61S1	A8D74109DL	8260	40.00	008
RMU2-SO-61S1	A8D74110	624	500.00	008
RMU2-SO-61S1	A8D74110DL	624	20000.00	008
RMU2-SO-43R6	A8D74302	625	20.00	012
RMU2-SO-61R(4-6)	A8D74310	8270	10.00	012
RMU2-SO-61R	A8D74311DL	625	10.00	008
RMU2-SO-61S1	A8D74312	8270	10.00	012
RMU2-SO-61S1	A8D74313DL	625	10.00	008
RMU2-50-61-S2	A8D83104DL	8260	4.00	008
RMU2-50-61-S3	A8D83105DL	8260	4.00	008
RMU2-50-61-S4	A8D83106DL	8260	4.00	008
RMU2-50-61-S5	A8D83107DL	8260	10.00	008
RMU2-50-61-S2	A8D83108	624	500.00	008
RMU2-50-61-S2	A8D83108DL	624	5000.00	008

Dilution Code Definition:

002 - sample matrix effects
003 - excessive foaming
004 - high levels of non-target compounds
005 - sample matrix resulted in method non-compliance for an Internal Standard
006 - sample matrix resulted in method non-compliance for Surrogate
007 - nature of the TCLP matrix
008 - high concentration of target analyte(s)
009 - sample turbidity
010 - sample color
011 - insufficient volume for lower dilution
012 - sample viscosity
013 - other

Client Sample ID	Lab Sample ID	Parameter (Inorganic)/Method (Organic)	Dilution	Code
RMU2-50-61-S3	A8D83109	624	500.00	008
RMU2-50-61-S3	A8D83109DL	624	10000.00	008
RMU2-50-61-S4	A8D83110	624	100.00	008
RMU2-50-61-S5	A8D83111	624	500.00	008
RMU2-50-61-S5	A8D83111DL	624	5000.00	008

Dilution Code Definition:

002 - sample matrix effects
003 - excessive foaming
004 - high levels of non-target compounds
005 - sample matrix resulted in method non-compliance for an Internal Standard
006 - sample matrix resulted in method non-compliance for Surrogate
007 - nature of the TCLP matrix
008 - high concentration of target analyte(s)
009 - sample turbidity
010 - sample color
011 - insufficient volume for lower dilution
012 - sample viscosity
013 - other

Date: 12/03/2008 Requested Reporting Limits < Lab PQL Page: 1
Time: 06:58:59 Rept: AN1520

The requested project specific reporting limits listed below were less than lab standard quantitation limits but greater than or equal to lab MDL. It must be noted that results reported below lab standard quantitation limit (PQL) may result in false positive/false negative values and less accurate quantitation. Routine laboratory procedures do not indicate corrective action for detections below the laboratory's PQL.

Method	Parameter	Unit	Client RL	Lab PQL
Organics				
624	2-Hexanone	UG/L	10	25
624	Methyl Ethyl Ketone	UG/L	10	25
624	Methyl Isobutyl Ketone	UG/L	10	25
624	Total Xylenes	UG/L	10	15
624	Vinyl acetate	UG/L	10	25
625	2,6-Dinitrotoluene	UG/L	2	5
625	Benzidine	UG/L	50	80

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DATA QUALIFIER PAGE

These definitions are provided in the event the data in this report requires the use of one or more of the qualifiers. Not all qualifiers defined below are necessarily used in the accompanying data package.

ORGANIC DATA QUALIFIERS

ND or U	Indicates compound was analyzed for, but not detected.
J	Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, or when the data indicates the presence of a compound that meets the identification criteria but the result is less than the sample quantitation limit but greater than zero.
C	This flag applies to pesticide results where the identification has been confirmed by GC/MS.
B	This flag is used when the analyte is found in the associated blank, as well as in the sample.
E	This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at the secondary dilution factor.
N	Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds, where the identification is based on the Mass Spectral library search. It is applied to all TIC results.
P	This flag is used for CLP methodology only. For Pesticide/Aroclor target analytes, when a difference for detected concentrations between the two GC columns is greater than 25%, the lower of the two values is reported on the data page and flagged with a "P".
A	This flag indicates that a TIC is a suspected aldol-condensation product.
1	Indicates coelution.
*	Indicates analysis is not within the quality control limits.

INORGANIC DATA QUALIFIERS

ND or U	Indicates element was analyzed for, but not detected. Report with the detection limit value.
J or B	Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit.
N	Indicates spike sample recovery is not within the quality control limits.
S	Indicates value determined by the Method of Standard Addition.
E	Indicates a value estimated or not reported due to the presence of interferences.
H	Indicates analytical holding time exceedance. The value obtained should be considered an estimate.
G	Indicates a value greater than or equal to the project reporting limit but less than the laboratory quantitation limit
*	Indicates the spike or duplicate analysis is not within the quality control limits.
+	Indicates the correlation coefficient for the Method of Standard Addition is less than 0.995.

Sample ID: RMU2-SO-64R(8-10)
Lab Sample ID: A8D55401
Date Collected: 10/28/2008
Time Collected: 09:15

Date Received: 10/28/2008
Project No: NY5A5845.4
Client No: L10923
Site No: 810

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
WM: SOIL-SW8463 8260 - SELECT VOLATILES							
1,1,1-Trichloroethane	ND		140	UG/KG	8260	10/31/2008 11:41	RJ
1,1,2,2-Tetrachloroethane	ND		140	UG/KG	8260	10/31/2008 11:41	RJ
1,1,2-Trichloroethane	ND		140	UG/KG	8260	10/31/2008 11:41	RJ
1,1-Dichloroethane	ND		140	UG/KG	8260	10/31/2008 11:41	RJ
1,1-Dichloroethene	ND		140	UG/KG	8260	10/31/2008 11:41	RJ
1,2-Dichloroethane	ND		140	UG/KG	8260	10/31/2008 11:41	RJ
1,2-Dichloroethene (Total)	ND		280	UG/KG	8260	10/31/2008 11:41	RJ
1,2-Dichloropropane	ND		140	UG/KG	8260	10/31/2008 11:41	RJ
2-Hexanone	ND		700	UG/KG	8260	10/31/2008 11:41	RJ
Acetone	ND		700	UG/KG	8260	10/31/2008 11:41	RJ
Benzene	ND		140	UG/KG	8260	10/31/2008 11:41	RJ
Bromoform	ND		140	UG/KG	8260	10/31/2008 11:41	RJ
Bromomethane	ND		140	UG/KG	8260	10/31/2008 11:41	RJ
Carbon Disulfide	ND		140	UG/KG	8260	10/31/2008 11:41	RJ
Carbon Tetrachloride	ND		140	UG/KG	8260	10/31/2008 11:41	RJ
Chlorobenzene	ND		140	UG/KG	8260	10/31/2008 11:41	RJ
Chloroethane	ND		140	UG/KG	8260	10/31/2008 11:41	RJ
Chloroform	ND		140	UG/KG	8260	10/31/2008 11:41	RJ
Chloromethane	ND		140	UG/KG	8260	10/31/2008 11:41	RJ
cis-1,3-Dichloropropene	ND		140	UG/KG	8260	10/31/2008 11:41	RJ
Dibromochloromethane	ND		140	UG/KG	8260	10/31/2008 11:41	RJ
Dichlorobromomethane	ND		140	UG/KG	8260	10/31/2008 11:41	RJ
Ethylbenzene	ND		140	UG/KG	8260	10/31/2008 11:41	RJ
Methyl Ethyl Ketone	ND		700	UG/KG	8260	10/31/2008 11:41	RJ
Methyl Isobutyl Ketone	ND		700	UG/KG	8260	10/31/2008 11:41	RJ
Methylene chloride	ND		140	UG/KG	8260	10/31/2008 11:41	RJ
Styrene	ND		140	UG/KG	8260	10/31/2008 11:41	RJ
Tetrachloroethene	ND		140	UG/KG	8260	10/31/2008 11:41	RJ
Toluene	ND		140	UG/KG	8260	10/31/2008 11:41	RJ
Total Xylenes	ND		420	UG/KG	8260	10/31/2008 11:41	RJ
trans-1,3-Dichloropropene	ND		140	UG/KG	8260	10/31/2008 11:41	RJ
Trichloroethene	ND		140	UG/KG	8260	10/31/2008 11:41	RJ
Vinyl acetate	ND		700	UG/KG	8260	10/31/2008 11:41	RJ
Vinyl chloride	ND		280	UG/KG	8260	10/31/2008 11:41	RJ

Sample ID: RMU2-SO-64R(8-10)
Lab Sample ID: A8D55501
Date Collected: 10/28/2008
Time Collected: 09:15

Date Received: 10/28/2008
Project No: NY5A5845.4
Client No: L10923
Site No: 810

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
AQUEOUS-CFR136 8270 - P.P. BNA'S							
1,2,4-Trichlorobenzene	ND		3900	UG/KG	8270	11/04/2008 14:19	BWM
1,2-Dichlorobenzene	ND		3900	UG/KG	8270	11/04/2008 14:19	BWM
1,2-Diphenylhydrazine	ND		3900	UG/KG	8270	11/04/2008 14:19	BWM
1,3-Dichlorobenzene	ND		3900	UG/KG	8270	11/04/2008 14:19	BWM
1,4-Dichlorobenzene	ND		3900	UG/KG	8270	11/04/2008 14:19	BWM
2,2'-Oxybis(1-Chloropropane)	ND		2000	UG/KG	8270	11/04/2008 14:19	BWM
2,4,6-Trichlorophenol	ND		2000	UG/KG	8270	11/04/2008 14:19	BWM
2,4-Dichlorophenol	ND		2000	UG/KG	8270	11/04/2008 14:19	BWM
2,4-Dimethylphenol	ND		2000	UG/KG	8270	11/04/2008 14:19	BWM
2,4-Dinitrophenol	ND		3900	UG/KG	8270	11/04/2008 14:19	BWM
2,4-Dinitrotoluene	ND		2000	UG/KG	8270	11/04/2008 14:19	BWM
2,6-Dinitrotoluene	ND		2000	UG/KG	8270	11/04/2008 14:19	BWM
2-Chloronaphthalene	ND		2000	UG/KG	8270	11/04/2008 14:19	BWM
2-Chlorophenol	ND		2000	UG/KG	8270	11/04/2008 14:19	BWM
2-Nitrophenol	ND		2000	UG/KG	8270	11/04/2008 14:19	BWM
3,3'-Dichlorobenzidine	ND		2000	UG/KG	8270	11/04/2008 14:19	BWM
4-Bromophenyl phenyl ether	ND		2000	UG/KG	8270	11/04/2008 14:19	BWM
4-Chlorophenyl phenyl ether	ND		2000	UG/KG	8270	11/04/2008 14:19	BWM
4-Nitrophenol	ND		3900	UG/KG	8270	11/04/2008 14:19	BWM
Acenaphthene	ND		2000	UG/KG	8270	11/04/2008 14:19	BWM
Acenaphthylene	ND		2000	UG/KG	8270	11/04/2008 14:19	BWM
Anthracene	ND		2000	UG/KG	8270	11/04/2008 14:19	BWM
Benzidine	ND		58000	UG/KG	8270	11/04/2008 14:19	BWM
Benzo(a)anthracene	ND		2000	UG/KG	8270	11/04/2008 14:19	BWM
Benzo(a)pyrene	ND		2000	UG/KG	8270	11/04/2008 14:19	BWM
Benzo(b)fluoranthene	ND		2000	UG/KG	8270	11/04/2008 14:19	BWM
Benzo(ghi)perylene	ND		2000	UG/KG	8270	11/04/2008 14:19	BWM
Benzo(k)fluoranthene	ND		2000	UG/KG	8270	11/04/2008 14:19	BWM
Bis(2-chloroethoxy) methane	ND		2000	UG/KG	8270	11/04/2008 14:19	BWM
Bis(2-chloroethyl) ether	ND		2000	UG/KG	8270	11/04/2008 14:19	BWM
Bis(2-ethylhexyl) phthalate	ND		2000	UG/KG	8270	11/04/2008 14:19	BWM
Butyl benzyl phthalate	ND		2000	UG/KG	8270	11/04/2008 14:19	BWM
Chrysene	ND		2000	UG/KG	8270	11/04/2008 14:19	BWM
Cresol, 4,6-Dinitro-O-	ND		3900	UG/KG	8270	11/04/2008 14:19	BWM
Cresol, p-Chloro-m-	ND		2000	UG/KG	8270	11/04/2008 14:19	BWM
Di-n-butyl phthalate	ND		2000	UG/KG	8270	11/04/2008 14:19	BWM
Di-n-octyl phthalate	ND		2000	UG/KG	8270	11/04/2008 14:19	BWM
Dibenzo(a,h)anthracene	ND		2000	UG/KG	8270	11/04/2008 14:19	BWM
Diethyl phthalate	ND		2000	UG/KG	8270	11/04/2008 14:19	BWM
Dimethyl phthalate	ND		2000	UG/KG	8270	11/04/2008 14:19	BWM
Fluoranthene	ND		2000	UG/KG	8270	11/04/2008 14:19	BWM
Fluorene	ND		2000	UG/KG	8270	11/04/2008 14:19	BWM
Hexachlorobenzene	ND		2000	UG/KG	8270	11/04/2008 14:19	BWM
Hexachlorobutadiene	ND		2000	UG/KG	8270	11/04/2008 14:19	BWM
Hexachlorocyclopentadiene	ND		2000	UG/KG	8270	11/04/2008 14:19	BWM
Hexachloroethane	ND		2000	UG/KG	8270	11/04/2008 14:19	BWM
Indeno(1,2,3-cd)pyrene	ND		2000	UG/KG	8270	11/04/2008 14:19	BWM
Isophorone	ND		2000	UG/KG	8270	11/04/2008 14:19	BWM
N-Nitroso-Di-n-propylamine	ND		2000	UG/KG	8270	11/04/2008 14:19	BWM

Sample ID: RMU2-SO-64R(8-10)
Lab Sample ID: A8D55501
Date Collected: 10/28/2008
Time Collected: 09:15

Date Received: 10/28/2008
Project No: NY5A5845.4
Client No: L10923
Site No: 810

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
AQUEOUS-CFR136 8270 - P.P. BNA'S							
N-Nitrosodimethylamine	ND		3900	UG/KG	8270	11/04/2008 14:19	BWM
N-nitrosodiphenylamine	ND		2000	UG/KG	8270	11/04/2008 14:19	BWM
Naphthalene	ND		2000	UG/KG	8270	11/04/2008 14:19	BWM
Nitrobenzene	ND		2000	UG/KG	8270	11/04/2008 14:19	BWM
Pentachlorophenol	ND		3900	UG/KG	8270	11/04/2008 14:19	BWM
Phenanthrene	ND		2000	UG/KG	8270	11/04/2008 14:19	BWM
Phenol	ND		2000	UG/KG	8270	11/04/2008 14:19	BWM
Pyrene	ND		2000	UG/KG	8270	11/04/2008 14:19	BWM

Sample ID: RMU2-50-83
Lab Sample ID: A8D83101
Date Collected: 10/31/2008
Time Collected: 09:55

Date Received: 10/31/2008
Project No: NY5A5845.4
Client No: L10923
Site No: 810

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
WM: SOIL-SW8463 8260 - SELECT VOLATILES							
1,1,1-Trichloroethane	ND		150	UG/KG	8260	11/04/2008 05:16	ND
1,1,2,2-Tetrachloroethane	ND		150	UG/KG	8260	11/04/2008 05:16	ND
1,1,2-Trichloroethane	ND		150	UG/KG	8260	11/04/2008 05:16	ND
1,1-Dichloroethane	ND		150	UG/KG	8260	11/04/2008 05:16	ND
1,1-Dichloroethene	ND		150	UG/KG	8260	11/04/2008 05:16	ND
1,2-Dichloroethane	ND		150	UG/KG	8260	11/04/2008 05:16	ND
1,2-Dichloroethene (Total)	ND		290	UG/KG	8260	11/04/2008 05:16	ND
1,2-Dichloropropane	ND		150	UG/KG	8260	11/04/2008 05:16	ND
2-Hexanone	ND		730	UG/KG	8260	11/04/2008 05:16	ND
Acetone	ND		730	UG/KG	8260	11/04/2008 05:16	ND
Benzene	ND		150	UG/KG	8260	11/04/2008 05:16	ND
Bromoform	ND		150	UG/KG	8260	11/04/2008 05:16	ND
Bromomethane	ND		150	UG/KG	8260	11/04/2008 05:16	ND
Carbon Disulfide	ND		150	UG/KG	8260	11/04/2008 05:16	ND
Carbon Tetrachloride	ND		150	UG/KG	8260	11/04/2008 05:16	ND
Chlorobenzene	ND		150	UG/KG	8260	11/04/2008 05:16	ND
Chloroethane	ND		150	UG/KG	8260	11/04/2008 05:16	ND
Chloroform	ND		150	UG/KG	8260	11/04/2008 05:16	ND
Chloromethane	ND		150	UG/KG	8260	11/04/2008 05:16	ND
cis-1,3-Dichloropropene	ND		150	UG/KG	8260	11/04/2008 05:16	ND
Dibromochloromethane	ND		150	UG/KG	8260	11/04/2008 05:16	ND
Dichlorobromomethane	ND		150	UG/KG	8260	11/04/2008 05:16	ND
Ethylbenzene	ND		150	UG/KG	8260	11/04/2008 05:16	ND
Methyl Ethyl Ketone	ND		730	UG/KG	8260	11/04/2008 05:16	ND
Methyl Isobutyl Ketone	ND		730	UG/KG	8260	11/04/2008 05:16	ND
Methylene chloride	ND		150	UG/KG	8260	11/04/2008 05:16	ND
Styrene	ND		150	UG/KG	8260	11/04/2008 05:16	ND
Tetrachloroethene	ND		150	UG/KG	8260	11/04/2008 05:16	ND
Toluene	ND		150	UG/KG	8260	11/04/2008 05:16	ND
Total Xylenes	ND		440	UG/KG	8260	11/04/2008 05:16	ND
trans-1,3-Dichloropropene	ND		150	UG/KG	8260	11/04/2008 05:16	ND
Trichloroethene	ND		150	UG/KG	8260	11/04/2008 05:16	ND
Vinyl acetate	ND		730	UG/KG	8260	11/04/2008 05:16	ND
Vinyl chloride	ND		290	UG/KG	8260	11/04/2008 05:16	ND

Sample ID: RMU2-50-89
Lab Sample ID: A8D83102
Date Collected: 10/31/2008
Time Collected: 10:35

Date Received: 10/31/2008
Project No: NY5A5845.4
Client No: L10923
Site No: 810

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
WM: SOIL-SW8463 8260 - SELECT VOLATILES							
1,1,1-Trichloroethane	ND		140	UG/KG	8260	11/04/2008 05:40	ND
1,1,2,2-Tetrachloroethane	ND		140	UG/KG	8260	11/04/2008 05:40	ND
1,1,2-Trichloroethane	ND		140	UG/KG	8260	11/04/2008 05:40	ND
1,1-Dichloroethane	ND		140	UG/KG	8260	11/04/2008 05:40	ND
1,1-Dichloroethene	ND		140	UG/KG	8260	11/04/2008 05:40	ND
1,2-Dichloroethane	ND		140	UG/KG	8260	11/04/2008 05:40	ND
1,2-Dichloroethene (Total)	ND		270	UG/KG	8260	11/04/2008 05:40	ND
1,2-Dichloropropane	ND		140	UG/KG	8260	11/04/2008 05:40	ND
2-Hexanone	ND		680	UG/KG	8260	11/04/2008 05:40	ND
Acetone	ND		680	UG/KG	8260	11/04/2008 05:40	ND
Benzene	ND		140	UG/KG	8260	11/04/2008 05:40	ND
Bromoform	ND		140	UG/KG	8260	11/04/2008 05:40	ND
Bromomethane	ND		140	UG/KG	8260	11/04/2008 05:40	ND
Carbon Disulfide	ND		140	UG/KG	8260	11/04/2008 05:40	ND
Carbon Tetrachloride	ND		140	UG/KG	8260	11/04/2008 05:40	ND
Chlorobenzene	ND		140	UG/KG	8260	11/04/2008 05:40	ND
Chloroethane	ND		140	UG/KG	8260	11/04/2008 05:40	ND
Chloroform	ND		140	UG/KG	8260	11/04/2008 05:40	ND
Chloromethane	ND		140	UG/KG	8260	11/04/2008 05:40	ND
cis-1,3-Dichloropropene	ND		140	UG/KG	8260	11/04/2008 05:40	ND
Dibromochloromethane	ND		140	UG/KG	8260	11/04/2008 05:40	ND
Dichlorobromomethane	ND		140	UG/KG	8260	11/04/2008 05:40	ND
Ethylbenzene	ND		140	UG/KG	8260	11/04/2008 05:40	ND
Methyl Ethyl Ketone	ND		680	UG/KG	8260	11/04/2008 05:40	ND
Methyl Isobutyl Ketone	ND		680	UG/KG	8260	11/04/2008 05:40	ND
Methylene chloride	ND		140	UG/KG	8260	11/04/2008 05:40	ND
Styrene	ND		140	UG/KG	8260	11/04/2008 05:40	ND
Tetrachloroethene	ND		140	UG/KG	8260	11/04/2008 05:40	ND
Toluene	ND		140	UG/KG	8260	11/04/2008 05:40	ND
Total Xylenes	ND		410	UG/KG	8260	11/04/2008 05:40	ND
trans-1,3-Dichloropropene	ND		140	UG/KG	8260	11/04/2008 05:40	ND
Trichloroethene	ND		140	UG/KG	8260	11/04/2008 05:40	ND
Vinyl acetate	ND		680	UG/KG	8260	11/04/2008 05:40	ND
Vinyl chloride	ND		270	UG/KG	8260	11/04/2008 05:40	ND

Sample ID: RMU2-50-99
Lab Sample ID: A8D83103
Date Collected: 10/31/2008
Time Collected: 11:50

Date Received: 10/31/2008
Project No: NY5A5845.4
Client No: L10923
Site No: 810

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
WM: SOIL-SW8463 8260 - SELECT VOLATILES							
1,1,1-Trichloroethane	ND		140	UG/KG	8260	11/04/2008 06:04	ND
1,1,2,2-Tetrachloroethane	ND		140	UG/KG	8260	11/04/2008 06:04	ND
1,1,2-Trichloroethane	ND		140	UG/KG	8260	11/04/2008 06:04	ND
1,1-Dichloroethane	ND		140	UG/KG	8260	11/04/2008 06:04	ND
1,1-Dichloroethene	ND		140	UG/KG	8260	11/04/2008 06:04	ND
1,2-Dichloroethane	ND		140	UG/KG	8260	11/04/2008 06:04	ND
1,2-Dichloroethene (Total)	ND		280	UG/KG	8260	11/04/2008 06:04	ND
1,2-Dichloropropane	ND		140	UG/KG	8260	11/04/2008 06:04	ND
2-Hexanone	ND		700	UG/KG	8260	11/04/2008 06:04	ND
Acetone	ND		700	UG/KG	8260	11/04/2008 06:04	ND
Benzene	ND		140	UG/KG	8260	11/04/2008 06:04	ND
Bromoform	ND		140	UG/KG	8260	11/04/2008 06:04	ND
Bromomethane	ND		140	UG/KG	8260	11/04/2008 06:04	ND
Carbon Disulfide	ND		140	UG/KG	8260	11/04/2008 06:04	ND
Carbon Tetrachloride	ND		140	UG/KG	8260	11/04/2008 06:04	ND
Chlorobenzene	ND		140	UG/KG	8260	11/04/2008 06:04	ND
Chloroethane	ND		140	UG/KG	8260	11/04/2008 06:04	ND
Chloroform	73	J	140	UG/KG	8260	11/04/2008 06:04	ND
Chloromethane	ND		140	UG/KG	8260	11/04/2008 06:04	ND
cis-1,3-Dichloropropene	ND		140	UG/KG	8260	11/04/2008 06:04	ND
Dibromochloromethane	ND		140	UG/KG	8260	11/04/2008 06:04	ND
Dichlorobromomethane	ND		140	UG/KG	8260	11/04/2008 06:04	ND
Ethylbenzene	ND		140	UG/KG	8260	11/04/2008 06:04	ND
Methyl Ethyl Ketone	ND		700	UG/KG	8260	11/04/2008 06:04	ND
Methyl Isobutyl Ketone	ND		700	UG/KG	8260	11/04/2008 06:04	ND
Methylene chloride	ND		140	UG/KG	8260	11/04/2008 06:04	ND
Styrene	ND		140	UG/KG	8260	11/04/2008 06:04	ND
Tetrachloroethene	ND		140	UG/KG	8260	11/04/2008 06:04	ND
Toluene	ND		140	UG/KG	8260	11/04/2008 06:04	ND
Total Xylenes	ND		420	UG/KG	8260	11/04/2008 06:04	ND
trans-1,3-Dichloropropene	ND		140	UG/KG	8260	11/04/2008 06:04	ND
Trichloroethene	230		140	UG/KG	8260	11/04/2008 06:04	ND
Vinyl acetate	ND		700	UG/KG	8260	11/04/2008 06:04	ND
Vinyl chloride	ND		280	UG/KG	8260	11/04/2008 06:04	ND

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☑

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client	Project Manager	Date	Chain of Custody Number
Cum Chemical Services, LLC	G. Zayatz	10-31-08	111792
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page** 1 of 1
1550 Balmer Rd.	716-754-0233 / 716-754-0337		
City / **State** / **Zip Code**	**Site Contact**	**Lab Contact**	
Model City / NY / 14107	G. Zayatz	C. Fox	
Project Name and Location (State)	**Carrier/Waybill Number**		
RMU-2 Footprint Investigation.			
Contract/Purchase Order/Quote No.			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis: SEL VOAs	PP VOAs
RMU2-SO-83	10/31/08	9:57 A				✓	✓						1	
RMU2-SO-89	10/31/08	10:37 A				✓	✓						1	
RMU-2-SO-~~89~~ AIN 49	10/31/08	11:50 A				✓	✓						1	
RMU2-SO-61-52		1330				✓	✓						1	
RMU2-SO-61-53		1400				✓	✓						1	
RMU2-SO-61-54		1440				✓	✓						1	
RMU2-SO-61-~~55~~ AIN 55		1740				✓	✓						1	
RMU2-SO-61-52		1400		✓						✓			-	2
RMU2-SO-61-53		1415		✓						✓				2
RMU2-SO-61-54		1545		✓						✓				2
RMU2-SO-61-55		1555		✓						✓				2

Special Instructions/ Conditions of Receipt

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☑ Unknown

Sample Disposal
☐ Return To Client ☑ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☑ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By	10/31/08	1645	1. Received By BUFFALO	10/31/08	1645
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments

5.0 oc

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

WASTE MANAGEMENT CHAIN OF CUSTODY

Internal Use Only

Sampler Name (Print)	Signature:
RUSSELL MARCHESE	Russell J. Marchese
Site Name:	**Spec Request:**
CWM MODEL CITY	AC
Site Location:	**Event Name:**
LEWISTON, NY	RMU-2 FOOTPRINT INVESTIGATION

TA Sample No.	Client Sample ID	Sampling Date	Sampling Time	MATRIX	COMP / GRAB	8260VOA	T-METALS	D-METALS	CHLORIDE/SULFATE/NITRATE PH, TSS, TDS	ALK / CARB / BICARB	HARDNESS	NH_3 / COD	TOC	BASE NEUTRAL / ACID EXTRACT (625)					
				INDICATE PRESERVATIVE BY USING KEY BELOW (OPTIONAL)															
				INDICATE CONTAINER BY USING KEY BELOW															Additional Analysis/Remarks
~~RMU2-SO43R1~~	RMU2-SO-43R1 (8-10 FT)	10/28/08	0915	S	X	1								1					
	RMU2-SO-43R1 (12-14')	10/28/08	1030	S	X	1								1					
	RMU2-SO-43 R1	10/28/08	1095	W	X	2								2					P.F.
	RMU2-SO-43R2(4-6')	10/29/08	1130	S	X	1								1					
	RMU2-SO-43R3(8-10)	10/28/08		S	X	1								1					
	RMU2-SO-43R4(4-6')	10/28/08	1435	S	X	1								1					
	RMU2-SO-43R4(8-10)	10/28/08	~~1435~~ 1310	W	X	2													
	RMU2-SO-43R5(5-6)	10/29/08	1600	S	X	1								1					

RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
Russell Marchese	GOLDER	10/28/08	1750		B&H	10-28-01	1750
RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME

Matrix Key
- WW = Wastewater
- W = Water/Groundwater
- S = Solid
- Sl = Sludge
- MS = Miscellaneous Solids
- Ol = Oil
- A = Air
- O = _____

Container Key
1. Plastic
2. VOA Vial
3. Sterile Plastic
4. Amber Glass
5. Widemouth Glass
6. Other

Preservstion Key
1. HCl, Cool to 4°
2. H_2SO_4, Cool to 4°
3. HNO_3, Cool to 4°
4. NaOH, Cool to 4°
5. NaOH/Zn Acetate, Cool to 4°
6. Cool to 4°
7. None

COMMENTS	Courier:
24-HR TA	
Some Samples Contain NAPL	Bill of Lading:

TAL-8219 (1207)

12.6

APPENDIX H

TEST AMERICA ANALYTICAL DATA REPORTS – PHASE I BORINGS

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Analytical Report

Work Order: RSB0354

Site ID: 810::Model City Landfill::

Work Order Description: RMU-2 Background Sampling

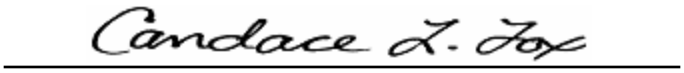
For:

Greg Zayatz

CWM Chemical Services Inc - Model City, NY

1550 Balmer Road

Model City, NY 14107



Candace Fox

Project Manager

candace.fox@testamericainc.com

Friday, February 27, 2009

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0354
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/11/09
Reported: 02/27/09 11:24

TestAmerica Buffalo
Current Certifications

As of 1/27/2009

STATE	Program	Cert # / Lab ID
Arkansas	CWA, RCRA, SOIL	88-0686
California*	NELAP CWA, RCRA	01169CA
Connecticut	SDWA, CWA, RCRA, SOIL	PH-0568
Florida*	NELAP CWA, RCRA	E87672
Georgia*	SDWA,NELAP CWA, RCRA	956
Illinois*	NELAP SDWA, CWA, RCRA	200003
Iowa	SW/CS	374
Kansas*	NELAP SDWA, CWA, RCRA	E-10187
Kentucky	SDWA	90029
Kentucky UST	UST	30
Louisiana*	NELAP CWA, RCRA	2031
Maine	SDWA, CWA	NY0044
Maryland	SDWA	294
Massachusetts	SDWA, CWA	M-NY044
Michigan	SDWA	9937
Minnesota	SDWA,CWA, RCRA	036-999-337
New Hampshire*	NELAP SDWA, CWA	233701
New Jersey*	NELAP,SDWA, CWA, RCRA,	NY455
New York*	NELAP, AIR, SDWA, CWA, RCRA,CLP	10026
Oklahoma	CWA, RCRA	9421
Pennsylvania*	NELAP CWA,RCRA	68-00281
Tennessee	SDWA	02970
Texas*	NELAP CWA, RCRA	T10470441208-TX
USDA	FOREIGN SOIL PERMIT	S-41579
USDOE	Department ofEnergy	DOECAP-STB
Virginia	SDWA	278
Washington*	NELAP CWA,RCRA	C1677
Wisconsin	CWA, RCRA	998310390
West Virginia	CWA,RCRA	252

*As required under the indicated accreditation, the test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report.

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0354
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/11/09
Reported: 02/27/09 11:24

Case Narrative

A pertinent document is appended to this report, 1 page, is included and is an integral part of this report.

TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0354
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/11/09
Reported: 02/27/09 11:24

DATA QUALIFIERS AND DEFINITIONS

J	Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). Concentrations within this range are estimated.
L	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.
M7	The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).
M8	The MS and/or MSD were below the acceptance limits. See Blank Spike (LCS).
R2	The RPD exceeded the acceptance limit.

ADDITIONAL COMMENTS

Results are reported on a wet weight basis unless otherwise noted.

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0354
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/11/09
Reported: 02/27/09 11:24

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0354-01 (RMU2-W1 (8-10) - Solid)						**Sampled: 02/09/09 10:53**			**Recvd: 02/11/09 09:40**	
Volatile Organic Compounds by EPA 8260B										
Methylene Chloride	**5.7**		5.6	0.39	ug/kg dry	1.00	02/12/09 22:00	CDC	9B12060	8260B
Sample ID: RSB0354-02 (RMU2-W2 (9-11) - Solid)						**Sampled: 02/09/09 11:30**			**Recvd: 02/11/09 09:40**	
Volatile Organic Compounds by EPA 8260B										
Acetone	**21**	J	29	1.3	ug/kg dry	1.00	02/12/09 22:26	CDC	9B12060	8260B
Methylene Chloride	**5.8**		5.7	0.40	ug/kg dry	1.00	02/12/09 22:26	CDC	9B12060	8260B
Sample ID: RSB0354-03 (RMU2-W3 (6-8) - Solid)						**Sampled: 02/09/09 13:45**			**Recvd: 02/11/09 09:40**	
Volatile Organic Compounds by EPA 8260B										
Methylene Chloride	**5.6**	J	5.7	0.40	ug/kg dry	1.00	02/12/09 22:51	CDC	9B12060	8260B
Sample ID: RSB0354-04 (RMU2-W4 (5-6) - Solid)						**Sampled: 02/09/09 14:10**			**Recvd: 02/11/09 09:40**	
Volatile Organic Compounds by EPA 8260B										
Acetone	**49**		29	1.3	ug/kg dry	1.00	02/12/09 23:17	CDC	9B12060	8260B
Methylene Chloride	**7.1**		5.8	0.41	ug/kg dry	1.00	02/12/09 23:17	CDC	9B12060	8260B
Sample ID: RSB0354-05 (RMU2-W5 (6-8) - Solid)						**Sampled: 02/09/09 15:00**			**Recvd: 02/11/09 09:40**	
Volatile Organic Compounds by EPA 8260B										
Acetone	**35**		29	1.3	ug/kg dry	1.00	02/12/09 23:42	CDC	9B12060	8260B
Benzene	**2.0**	J	5.7	0.28	ug/kg dry	1.00	02/12/09 23:42	CDC	9B12060	8260B
Chlorobenzene	**12**		5.7	0.25	ug/kg dry	1.00	02/12/09 23:42	CDC	9B12060	8260B
Ethylbenzene	**15**		5.7	0.40	ug/kg dry	1.00	02/12/09 23:42	CDC	9B12060	8260B
Methylene Chloride	**6.9**		5.7	0.40	ug/kg dry	1.00	02/12/09 23:42	CDC	9B12060	8260B
Trichloroethene	**8.1**		5.7	0.40	ug/kg dry	1.00	02/12/09 23:42	CDC	9B12060	8260B
Xylenes, total	**60**		17	3.4	ug/kg dry	1.00	02/12/09 23:42	CDC	9B12060	8260B

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0354
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/11/09
Reported: 02/27/09 11:24

Sample Summary

SAMPLE IDENTIFICATION	LAB NUMBER	Client Matrix	Date/Time Sampled	Date/Time Received
RMU2-W1 (8-10)	RSB0354-01	Solid	02/09/09 10:53	02/11/09 09:40
RMU2-W2 (9-11)	RSB0354-02	Solid	02/09/09 11:30	02/11/09 09:40
RMU2-W3 (6-8)	RSB0354-03	Solid	02/09/09 13:45	02/11/09 09:40
RMU2-W4 (5-6)	RSB0354-04	Solid	02/09/09 14:10	02/11/09 09:40
RMU2-W5 (6-8)	RSB0354-05	Solid	02/09/09 15:00	02/11/09 09:40

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0354
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/11/09
Reported: 02/27/09 11:24

Analytical Report

Sample ID: RSB0354-01 (RMU2-W1 (8-10) - Solid) — **Sampled: 02/09/09 10:53** — **Recvd: 02/11/09 09:40**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
1,1,1-Trichloroethane	ND		5.6	0.41	ug/kg dry	1.00	02/12/09 22:00	CDC	9B12060	8260B
1,1,2,2-Tetrachloroethane	ND		5.6	0.92	ug/kg dry	1.00	02/12/09 22:00	CDC	9B12060	8260B
1,1,2-Trichloroethane	ND		5.6	0.28	ug/kg dry	1.00	02/12/09 22:00	CDC	9B12060	8260B
1,1-Dichloroethane	ND		5.6	0.28	ug/kg dry	1.00	02/12/09 22:00	CDC	9B12060	8260B
1,1-Dichloroethene	ND		5.6	0.69	ug/kg dry	1.00	02/12/09 22:00	CDC	9B12060	8260B
1,2-Dichloroethane	ND		5.6	0.28	ug/kg dry	1.00	02/12/09 22:00	CDC	9B12060	8260B
1,2-Dichloroethene, Total	ND		11	3.0	ug/kg dry	1.00	02/12/09 22:00	CDC	9B12060	8260B
1,2-Dichloropropane	ND		5.6	0.29	ug/kg dry	1.00	02/12/09 22:00	CDC	9B12060	8260B
2-Butanone (MEK)	ND		28	7.7	ug/kg dry	1.00	02/12/09 22:00	CDC	9B12060	8260B
2-Hexanone	ND		28	2.0	ug/kg dry	1.00	02/12/09 22:00	CDC	9B12060	8260B
4-Methyl-2-pentanone (MIBK)	ND		28	1.9	ug/kg dry	1.00	02/12/09 22:00	CDC	9B12060	8260B
Acetone	ND		28	1.2	ug/kg dry	1.00	02/12/09 22:00	CDC	9B12060	8260B
Benzene	ND		5.6	0.28	ug/kg dry	1.00	02/12/09 22:00	CDC	9B12060	8260B
Bromodichloromethane	ND		5.6	0.29	ug/kg dry	1.00	02/12/09 22:00	CDC	9B12060	8260B
Bromoform	ND		5.6	0.52	ug/kg dry	1.00	02/12/09 22:00	CDC	9B12060	8260B
Bromomethane	ND		5.6	0.52	ug/kg dry	1.00	02/12/09 22:00	CDC	9B12060	8260B
Carbon disulfide	ND		5.6	0.48	ug/kg dry	1.00	02/12/09 22:00	CDC	9B12060	8260B
Carbon Tetrachloride	ND		5.6	0.20	ug/kg dry	1.00	02/12/09 22:00	CDC	9B12060	8260B
Chlorobenzene	ND	M8	5.6	0.25	ug/kg dry	1.00	02/12/09 22:00	CDC	9B12060	8260B
Chlorodibromomethane	ND		5.6	0.31	ug/kg dry	1.00	02/12/09 22:00	CDC	9B12060	8260B
Chloroethane	ND		5.6	0.91	ug/kg dry	1.00	02/12/09 22:00	CDC	9B12060	8260B
Chloroform	ND		5.6	0.35	ug/kg dry	1.00	02/12/09 22:00	CDC	9B12060	8260B
Chloromethane	ND		5.6	0.34	ug/kg dry	1.00	02/12/09 22:00	CDC	9B12060	8260B
cis-1,3-Dichloropropene	ND		5.6	0.32	ug/kg dry	1.00	02/12/09 22:00	CDC	9B12060	8260B
Ethylbenzene	ND	M8	5.6	0.39	ug/kg dry	1.00	02/12/09 22:00	CDC	9B12060	8260B
Methylene Chloride	**5.7**		5.6	0.39	ug/kg dry	1.00	02/12/09 22:00	CDC	9B12060	8260B
Styrene	ND		5.6	0.28	ug/kg dry	1.00	02/12/09 22:00	CDC	9B12060	8260B
Tetrachloroethene	ND		5.6	0.76	ug/kg dry	1.00	02/12/09 22:00	CDC	9B12060	8260B
Toluene	ND		5.6	0.96	ug/kg dry	1.00	02/12/09 22:00	CDC	9B12060	8260B
trans-1,3-Dichloropropene	ND		5.6	0.28	ug/kg dry	1.00	02/12/09 22:00	CDC	9B12060	8260B
Trichloroethene	ND		5.6	0.39	ug/kg dry	1.00	02/12/09 22:00	CDC	9B12060	8260B
Vinyl acetate	ND	M8	28	1.2	ug/kg dry	1.00	02/12/09 22:00	CDC	9B12060	8260B
Vinyl chloride	ND		11	0.23	ug/kg dry	1.00	02/12/09 22:00	CDC	9B12060	8260B
Xylenes, total	ND	M8	17	3.3	ug/kg dry	1.00	02/12/09 22:00	CDC	9B12060	8260B
Surr: 1,2-Dichloroethane-d4 (64-126%)	*98 %*						02/12/09 22:00	CDC	9B12060	8260B
Surr: 4-Bromofluorobenzene (72-126%)	*113 %*						02/12/09 22:00	CDC	9B12060	8260B
Surr: Toluene-d8 (71-125%)	*111 %*						02/12/09 22:00	CDC	9B12060	8260B

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0354
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/11/09
Reported: 02/27/09 11:24

Analytical Report

Sample ID: RSB0354-02 (RMU2-W2 (9-11) - Solid) — **Sampled: 02/09/09 11:30** — **Recvd: 02/11/09 09:40**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
1,1,1-Trichloroethane	ND		5.7	0.41	ug/kg dry	1.00	02/12/09 22:26	CDC	9B12060	8260B
1,1,2,2-Tetrachloroethane	ND		5.7	0.93	ug/kg dry	1.00	02/12/09 22:26	CDC	9B12060	8260B
1,1,2-Trichloroethane	ND		5.7	0.29	ug/kg dry	1.00	02/12/09 22:26	CDC	9B12060	8260B
1,1-Dichloroethane	ND		5.7	0.28	ug/kg dry	1.00	02/12/09 22:26	CDC	9B12060	8260B
1,1-Dichloroethene	ND		5.7	0.70	ug/kg dry	1.00	02/12/09 22:26	CDC	9B12060	8260B
1,2-Dichloroethane	ND		5.7	0.29	ug/kg dry	1.00	02/12/09 22:26	CDC	9B12060	8260B
1,2-Dichloroethene, Total	ND		11	3.0	ug/kg dry	1.00	02/12/09 22:26	CDC	9B12060	8260B
1,2-Dichloropropane	ND		5.7	0.29	ug/kg dry	1.00	02/12/09 22:26	CDC	9B12060	8260B
2-Butanone (MEK)	ND		29	7.8	ug/kg dry	1.00	02/12/09 22:26	CDC	9B12060	8260B
2-Hexanone	ND		29	2.0	ug/kg dry	1.00	02/12/09 22:26	CDC	9B12060	8260B
4-Methyl-2-pentanone (MIBK)	ND		29	1.9	ug/kg dry	1.00	02/12/09 22:26	CDC	9B12060	8260B
Acetone	**21**	J	29	1.3	ug/kg dry	1.00	02/12/09 22:26	CDC	9B12060	8260B
Benzene	ND		5.7	0.28	ug/kg dry	1.00	02/12/09 22:26	CDC	9B12060	8260B
Bromodichloromethane	ND		5.7	0.29	ug/kg dry	1.00	02/12/09 22:26	CDC	9B12060	8260B
Bromoform	ND		5.7	0.53	ug/kg dry	1.00	02/12/09 22:26	CDC	9B12060	8260B
Bromomethane	ND		5.7	0.52	ug/kg dry	1.00	02/12/09 22:26	CDC	9B12060	8260B
Carbon disulfide	ND		5.7	0.49	ug/kg dry	1.00	02/12/09 22:26	CDC	9B12060	8260B
Carbon Tetrachloride	ND		5.7	0.21	ug/kg dry	1.00	02/12/09 22:26	CDC	9B12060	8260B
Chlorobenzene	ND		5.7	0.25	ug/kg dry	1.00	02/12/09 22:26	CDC	9B12060	8260B
Chlorodibromomethane	ND		5.7	0.32	ug/kg dry	1.00	02/12/09 22:26	CDC	9B12060	8260B
Chloroethane	ND		5.7	0.92	ug/kg dry	1.00	02/12/09 22:26	CDC	9B12060	8260B
Chloroform	ND		5.7	0.35	ug/kg dry	1.00	02/12/09 22:26	CDC	9B12060	8260B
Chloromethane	ND		5.7	0.34	ug/kg dry	1.00	02/12/09 22:26	CDC	9B12060	8260B
cis-1,3-Dichloropropene	ND		5.7	0.33	ug/kg dry	1.00	02/12/09 22:26	CDC	9B12060	8260B
Ethylbenzene	ND		5.7	0.39	ug/kg dry	1.00	02/12/09 22:26	CDC	9B12060	8260B
Methylene Chloride	**5.8**		5.7	0.40	ug/kg dry	1.00	02/12/09 22:26	CDC	9B12060	8260B
Styrene	ND		5.7	0.28	ug/kg dry	1.00	02/12/09 22:26	CDC	9B12060	8260B
Tetrachloroethene	ND		5.7	0.77	ug/kg dry	1.00	02/12/09 22:26	CDC	9B12060	8260B
Toluene	ND		5.7	0.97	ug/kg dry	1.00	02/12/09 22:26	CDC	9B12060	8260B
trans-1,3-Dichloropropene	ND		5.7	0.28	ug/kg dry	1.00	02/12/09 22:26	CDC	9B12060	8260B
Trichloroethene	ND		5.7	0.39	ug/kg dry	1.00	02/12/09 22:26	CDC	9B12060	8260B
Vinyl acetate	ND		29	1.2	ug/kg dry	1.00	02/12/09 22:26	CDC	9B12060	8260B
Vinyl chloride	ND		11	0.23	ug/kg dry	1.00	02/12/09 22:26	CDC	9B12060	8260B
Xylenes, total	ND		17	3.4	ug/kg dry	1.00	02/12/09 22:26	CDC	9B12060	8260B
Surr: 1,2-Dichloroethane-d4 (64-126%)	*98 %*						02/12/09 22:26	CDC	9B12060	8260B
Surr: 4-Bromofluorobenzene (72-126%)	*112 %*						02/12/09 22:26	CDC	9B12060	8260B
Surr: Toluene-d8 (71-125%)	*109 %*						02/12/09 22:26	CDC	9B12060	8260B

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0354
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/11/09
Reported: 02/27/09 11:24

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0354-03 (RMU2-W3 (6-8) - Solid)						**Sampled: 02/09/09 13:45**			**Recvd: 02/11/09 09:40**	
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND		5.7	0.42	ug/kg dry	1.00	02/12/09 22:51	CDC	9B12060	8260B
1,1,2,2-Tetrachloroethane	ND		5.7	0.93	ug/kg dry	1.00	02/12/09 22:51	CDC	9B12060	8260B
1,1,2-Trichloroethane	ND		5.7	0.29	ug/kg dry	1.00	02/12/09 22:51	CDC	9B12060	8260B
1,1-Dichloroethane	ND		5.7	0.28	ug/kg dry	1.00	02/12/09 22:51	CDC	9B12060	8260B
1,1-Dichloroethene	ND		5.7	0.70	ug/kg dry	1.00	02/12/09 22:51	CDC	9B12060	8260B
1,2-Dichloroethane	ND		5.7	0.29	ug/kg dry	1.00	02/12/09 22:51	CDC	9B12060	8260B
1,2-Dichloroethene, Total	ND		11	3.0	ug/kg dry	1.00	02/12/09 22:51	CDC	9B12060	8260B
1,2-Dichloropropane	ND		5.7	0.29	ug/kg dry	1.00	02/12/09 22:51	CDC	9B12060	8260B
2-Butanone (MEK)	ND		29	7.8	ug/kg dry	1.00	02/12/09 22:51	CDC	9B12060	8260B
2-Hexanone	ND		29	2.0	ug/kg dry	1.00	02/12/09 22:51	CDC	9B12060	8260B
4-Methyl-2-pentanone (MIBK)	ND		29	1.9	ug/kg dry	1.00	02/12/09 22:51	CDC	9B12060	8260B
Acetone	ND		29	1.3	ug/kg dry	1.00	02/12/09 22:51	CDC	9B12060	8260B
Benzene	ND		5.7	0.28	ug/kg dry	1.00	02/12/09 22:51	CDC	9B12060	8260B
Bromodichloromethane	ND		5.7	0.29	ug/kg dry	1.00	02/12/09 22:51	CDC	9B12060	8260B
Bromoform	ND		5.7	0.53	ug/kg dry	1.00	02/12/09 22:51	CDC	9B12060	8260B
Bromomethane	ND		5.7	0.53	ug/kg dry	1.00	02/12/09 22:51	CDC	9B12060	8260B
Carbon disulfide	ND		5.7	0.49	ug/kg dry	1.00	02/12/09 22:51	CDC	9B12060	8260B
Carbon Tetrachloride	ND		5.7	0.21	ug/kg dry	1.00	02/12/09 22:51	CDC	9B12060	8260B
Chlorobenzene	ND		5.7	0.25	ug/kg dry	1.00	02/12/09 22:51	CDC	9B12060	8260B
Chlorodibromomethane	ND		5.7	0.32	ug/kg dry	1.00	02/12/09 22:51	CDC	9B12060	8260B
Chloroethane	ND		5.7	0.93	ug/kg dry	1.00	02/12/09 22:51	CDC	9B12060	8260B
Chloroform	ND		5.7	0.35	ug/kg dry	1.00	02/12/09 22:51	CDC	9B12060	8260B
Chloromethane	ND		5.7	0.35	ug/kg dry	1.00	02/12/09 22:51	CDC	9B12060	8260B
cis-1,3-Dichloropropene	ND		5.7	0.33	ug/kg dry	1.00	02/12/09 22:51	CDC	9B12060	8260B
Ethylbenzene	ND		5.7	0.40	ug/kg dry	1.00	02/12/09 22:51	CDC	9B12060	8260B
Methylene Chloride	**5.6**	J	5.7	0.40	ug/kg dry	1.00	02/12/09 22:51	CDC	9B12060	8260B
Styrene	ND		5.7	0.29	ug/kg dry	1.00	02/12/09 22:51	CDC	9B12060	8260B
Tetrachloroethene	ND		5.7	0.77	ug/kg dry	1.00	02/12/09 22:51	CDC	9B12060	8260B
Toluene	ND		5.7	0.97	ug/kg dry	1.00	02/12/09 22:51	CDC	9B12060	8260B
trans-1,3-Dichloropropene	ND		5.7	0.28	ug/kg dry	1.00	02/12/09 22:51	CDC	9B12060	8260B
Trichloroethene	ND		5.7	0.40	ug/kg dry	1.00	02/12/09 22:51	CDC	9B12060	8260B
Vinyl acetate	ND		29	1.2	ug/kg dry	1.00	02/12/09 22:51	CDC	9B12060	8260B
Vinyl chloride	ND		11	0.23	ug/kg dry	1.00	02/12/09 22:51	CDC	9B12060	8260B
Xylenes, total	ND		17	3.4	ug/kg dry	1.00	02/12/09 22:51	CDC	9B12060	8260B
Surr: 1,2-Dichloroethane-d4 (64-126%)	*98 %*						02/12/09 22:51	CDC	9B12060	8260B
Surr: 4-Bromofluorobenzene (72-126%)	*106 %*						02/12/09 22:51	CDC	9B12060	8260B
Surr: Toluene-d8 (71-125%)	*103 %*						02/12/09 22:51	CDC	9B12060	8260B

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0354
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/11/09
Reported: 02/27/09 11:24

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0354-04 (RMU2-W4 (5-6) - Solid)						**Sampled: 02/09/09 14:10**			**Recvd: 02/11/09 09:40**	
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND		5.8	0.42	ug/kg dry	1.00	02/12/09 23:17	CDC	9B12060	8260B
1,1,2,2-Tetrachloroethane	ND		5.8	0.95	ug/kg dry	1.00	02/12/09 23:17	CDC	9B12060	8260B
1,1,2-Trichloroethane	ND		5.8	0.29	ug/kg dry	1.00	02/12/09 23:17	CDC	9B12060	8260B
1,1-Dichloroethane	ND		5.8	0.29	ug/kg dry	1.00	02/12/09 23:17	CDC	9B12060	8260B
1,1-Dichloroethene	ND		5.8	0.71	ug/kg dry	1.00	02/12/09 23:17	CDC	9B12060	8260B
1,2-Dichloroethane	ND		5.8	0.29	ug/kg dry	1.00	02/12/09 23:17	CDC	9B12060	8260B
1,2-Dichloroethene, Total	ND		12	3.1	ug/kg dry	1.00	02/12/09 23:17	CDC	9B12060	8260B
1,2-Dichloropropane	ND		5.8	0.30	ug/kg dry	1.00	02/12/09 23:17	CDC	9B12060	8260B
2-Butanone (MEK)	ND		29	7.9	ug/kg dry	1.00	02/12/09 23:17	CDC	9B12060	8260B
2-Hexanone	ND		29	2.0	ug/kg dry	1.00	02/12/09 23:17	CDC	9B12060	8260B
4-Methyl-2-pentanone (MIBK)	ND		29	1.9	ug/kg dry	1.00	02/12/09 23:17	CDC	9B12060	8260B
Acetone	**49**		29	1.3	ug/kg dry	1.00	02/12/09 23:17	CDC	9B12060	8260B
Benzene	ND		5.8	0.29	ug/kg dry	1.00	02/12/09 23:17	CDC	9B12060	8260B
Bromodichloromethane	ND		5.8	0.30	ug/kg dry	1.00	02/12/09 23:17	CDC	9B12060	8260B
Bromoform	ND		5.8	0.54	ug/kg dry	1.00	02/12/09 23:17	CDC	9B12060	8260B
Bromomethane	ND		5.8	0.54	ug/kg dry	1.00	02/12/09 23:17	CDC	9B12060	8260B
Carbon disulfide	ND		5.8	0.50	ug/kg dry	1.00	02/12/09 23:17	CDC	9B12060	8260B
Carbon Tetrachloride	ND		5.8	0.21	ug/kg dry	1.00	02/12/09 23:17	CDC	9B12060	8260B
Chlorobenzene	ND		5.8	0.25	ug/kg dry	1.00	02/12/09 23:17	CDC	9B12060	8260B
Chlorodibromomethane	ND		5.8	0.32	ug/kg dry	1.00	02/12/09 23:17	CDC	9B12060	8260B
Chloroethane	ND		5.8	0.94	ug/kg dry	1.00	02/12/09 23:17	CDC	9B12060	8260B
Chloroform	ND		5.8	0.36	ug/kg dry	1.00	02/12/09 23:17	CDC	9B12060	8260B
Chloromethane	ND		5.8	0.35	ug/kg dry	1.00	02/12/09 23:17	CDC	9B12060	8260B
cis-1,3-Dichloropropene	ND		5.8	0.33	ug/kg dry	1.00	02/12/09 23:17	CDC	9B12060	8260B
Ethylbenzene	ND		5.8	0.40	ug/kg dry	1.00	02/12/09 23:17	CDC	9B12060	8260B
Methylene Chloride	**7.1**		5.8	0.41	ug/kg dry	1.00	02/12/09 23:17	CDC	9B12060	8260B
Styrene	ND		5.8	0.29	ug/kg dry	1.00	02/12/09 23:17	CDC	9B12060	8260B
Tetrachloroethene	ND		5.8	0.78	ug/kg dry	1.00	02/12/09 23:17	CDC	9B12060	8260B
Toluene	ND		5.8	0.99	ug/kg dry	1.00	02/12/09 23:17	CDC	9B12060	8260B
trans-1,3-Dichloropropene	ND		5.8	0.29	ug/kg dry	1.00	02/12/09 23:17	CDC	9B12060	8260B
Trichloroethene	ND		5.8	0.40	ug/kg dry	1.00	02/12/09 23:17	CDC	9B12060	8260B
Vinyl acetate	ND		29	1.2	ug/kg dry	1.00	02/12/09 23:17	CDC	9B12060	8260B
Vinyl chloride	ND		12	0.24	ug/kg dry	1.00	02/12/09 23:17	CDC	9B12060	8260B
Xylenes, total	ND		18	3.4	ug/kg dry	1.00	02/12/09 23:17	CDC	9B12060	8260B
Surr: 1,2-Dichloroethane-d4 (64-126%)	*97 %*						02/12/09 23:17	CDC	9B12060	8260B
Surr: 4-Bromofluorobenzene (72-126%)	*105 %*						02/12/09 23:17	CDC	9B12060	8260B
Surr: Toluene-d8 (71-125%)	*102 %*						02/12/09 23:17	CDC	9B12060	8260B

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0354
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/11/09
Reported: 02/27/09 11:24

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0354-05 (RMU2-W5 (6-8) - Solid)						**Sampled: 02/09/09 15:00**			**Recvd: 02/11/09 09:40**	
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND		5.7	0.42	ug/kg dry	1.00	02/12/09 23:42	CDC	9B12060	8260B
1,1,2,2-Tetrachloroethane	ND		5.7	0.93	ug/kg dry	1.00	02/12/09 23:42	CDC	9B12060	8260B
1,1,2-Trichloroethane	ND		5.7	0.29	ug/kg dry	1.00	02/12/09 23:42	CDC	9B12060	8260B
1,1-Dichloroethane	ND		5.7	0.28	ug/kg dry	1.00	02/12/09 23:42	CDC	9B12060	8260B
1,1-Dichloroethene	ND		5.7	0.70	ug/kg dry	1.00	02/12/09 23:42	CDC	9B12060	8260B
1,2-Dichloroethane	ND		5.7	0.29	ug/kg dry	1.00	02/12/09 23:42	CDC	9B12060	8260B
1,2-Dichloroethene, Total	ND		11	3.0	ug/kg dry	1.00	02/12/09 23:42	CDC	9B12060	8260B
1,2-Dichloropropane	ND		5.7	0.29	ug/kg dry	1.00	02/12/09 23:42	CDC	9B12060	8260B
2-Butanone (MEK)	ND		29	7.8	ug/kg dry	1.00	02/12/09 23:42	CDC	9B12060	8260B
2-Hexanone	ND		29	2.0	ug/kg dry	1.00	02/12/09 23:42	CDC	9B12060	8260B
4-Methyl-2-pentanone (MIBK)	ND		29	1.9	ug/kg dry	1.00	02/12/09 23:42	CDC	9B12060	8260B
Acetone	**35**		29	1.3	ug/kg dry	1.00	02/12/09 23:42	CDC	9B12060	8260B
Benzene	**2.0**	J	5.7	0.28	ug/kg dry	1.00	02/12/09 23:42	CDC	9B12060	8260B
Bromodichloromethane	ND		5.7	0.29	ug/kg dry	1.00	02/12/09 23:42	CDC	9B12060	8260B
Bromoform	ND		5.7	0.53	ug/kg dry	1.00	02/12/09 23:42	CDC	9B12060	8260B
Bromomethane	ND		5.7	0.53	ug/kg dry	1.00	02/12/09 23:42	CDC	9B12060	8260B
Carbon disulfide	ND		5.7	0.49	ug/kg dry	1.00	02/12/09 23:42	CDC	9B12060	8260B
Carbon Tetrachloride	ND		5.7	0.21	ug/kg dry	1.00	02/12/09 23:42	CDC	9B12060	8260B
Chlorobenzene	**12**		5.7	0.25	ug/kg dry	1.00	02/12/09 23:42	CDC	9B12060	8260B
Chlorodibromomethane	ND		5.7	0.32	ug/kg dry	1.00	02/12/09 23:42	CDC	9B12060	8260B
Chloroethane	ND		5.7	0.93	ug/kg dry	1.00	02/12/09 23:42	CDC	9B12060	8260B
Chloroform	ND		5.7	0.35	ug/kg dry	1.00	02/12/09 23:42	CDC	9B12060	8260B
Chloromethane	ND		5.7	0.35	ug/kg dry	1.00	02/12/09 23:42	CDC	9B12060	8260B
cis-1,3-Dichloropropene	ND		5.7	0.33	ug/kg dry	1.00	02/12/09 23:42	CDC	9B12060	8260B
Ethylbenzene	**15**		5.7	0.40	ug/kg dry	1.00	02/12/09 23:42	CDC	9B12060	8260B
Methylene Chloride	**6.9**		5.7	0.40	ug/kg dry	1.00	02/12/09 23:42	CDC	9B12060	8260B
Styrene	ND		5.7	0.29	ug/kg dry	1.00	02/12/09 23:42	CDC	9B12060	8260B
Tetrachloroethene	ND		5.7	0.77	ug/kg dry	1.00	02/12/09 23:42	CDC	9B12060	8260B
Toluene	ND		5.7	0.97	ug/kg dry	1.00	02/12/09 23:42	CDC	9B12060	8260B
trans-1,3-Dichloropropene	ND		5.7	0.28	ug/kg dry	1.00	02/12/09 23:42	CDC	9B12060	8260B
Trichloroethene	**8.1**		5.7	0.40	ug/kg dry	1.00	02/12/09 23:42	CDC	9B12060	8260B
Vinyl acetate	ND		29	1.2	ug/kg dry	1.00	02/12/09 23:42	CDC	9B12060	8260B
Vinyl chloride	ND		11	0.23	ug/kg dry	1.00	02/12/09 23:42	CDC	9B12060	8260B
Xylenes, total	**60**		17	3.4	ug/kg dry	1.00	02/12/09 23:42	CDC	9B12060	8260B
Surr: 1,2-Dichloroethane-d4 (64-126%)	*100 %*						02/12/09 23:42	CDC	9B12060	8260B
Surr: 4-Bromofluorobenzene (72-126%)	*109 %*						02/12/09 23:42	CDC	9B12060	8260B
Surr: Toluene-d8 (71-125%)	*102 %*						02/12/09 23:42	CDC	9B12060	8260B

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

WASTE MANAGEMENT CHAIN OF CUSTODY

Internal Use Only

R

Sampler Name (Print)	Signature:
RUSS MARCHESE	Russell J. Marchese
Site Name:	Spec Request:
CWM MODEL CITY	AC
Site Location:	Event Name:
LEWISTON, NY	RMU-2 FOOTPRINT RELOCATION

TA Sample No.	Client Sample ID	Sampling Date	Sampling Time	MATRIX	COMP / GRAB	8260VOA	T-METALS	D-METALS	CHLORIDE/SULFATE/NITRATE PH, TSS, TDS	ALK / CARB / BICARB	HARDNESS	NH_3 / COD	TOC	Additional Analysis/Remarks
				INDICATE PRESERVATIVE BY USING KEY BELOW (OPTIONAL)										
				INDICATE CONTAINER BY USING KEY BELOW										
	RMU2-W1(8-10')	2/9/09	1053	S	G	4/6								RUSH TURN-AROUND
	RMU2-W2(9-11')	2/9/09	1130	S	G	4/6								
	RMU2-W3(6-8')	2/9/09	1345	S	G	4/6								
	RMU2-W4(5-6')	2/9/09	1410	S	G	4/6								
	RMU2-W5(6-8')	2/9/09	1500	S	G	4/6								

NYSDEC OHMS Document No. 201469232-00007

RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
Russell J. Marchese	GZA	2/9/09	1552	Gregory Zappetti	CWM	2-9-09	1557
Gregory Zappetti	CWM	2-10-09	0750			2/11/09	0940

Matrix Key
WW = Wastewater
W = Water/Groundwater
S = Solid
Sl = Sludge
MS = Miscellaneous Solids
Ol = Oil
A = Air
O = _____

Container Key
1. Plastic
2. VOA Vial
3. Sterile Plastic
4. Amber Glass
5. Widemouth Glass
6. Other

Preservstion Key
1. HCl, Cool to 4°
2. H_2SO_4, Cool to 4°
3. HNO_3, Cool to 4°
4. NaOH, Cool to 4°
5. NaOH/Zn Acetate, Cool to 4°
6. Cool to 4°
7. None

COMMENTS
20°C

Courier:

Bill of Lading:

TAL-8219 (1207)

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Analytical Report

Work Order: RSB0350

Site ID: 810::Model City Landfill::

Work Order Description: RMU-2 Background Sampling

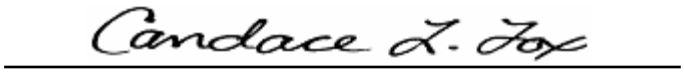
For:

Greg Zayatz

CWM Chemical Services Inc - Model City, NY

1550 Balmer Road

Model City, NY 14107



Candace Fox

Project Manager

candace.fox@testamericainc.com

Tuesday, March 3, 2009

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0350
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/10/09
Reported: 03/03/09 12:14

TestAmerica Buffalo
Current Certifications

As of 1/27/2009

STATE	Program	Cert # / Lab ID
Arkansas	CWA, RCRA, SOIL	88-0686
California*	NELAP CWA, RCRA	01169CA
Connecticut	SDWA, CWA, RCRA, SOIL	PH-0568
Florida*	NELAP CWA, RCRA	E87672
Georgia*	SDWA,NELAP CWA, RCRA	956
Illinois*	NELAP SDWA, CWA, RCRA	200003
Iowa	SW/CS	374
Kansas*	NELAP SDWA, CWA, RCRA	E-10187
Kentucky	SDWA	90029
Kentucky UST	UST	30
Louisiana*	NELAP CWA, RCRA	2031
Maine	SDWA, CWA	NY0044
Maryland	SDWA	294
Massachusetts	SDWA, CWA	M-NY044
Michigan	SDWA	9937
Minnesota	SDWA,CWA, RCRA	036-999-337
New Hampshire*	NELAP SDWA, CWA	233701
New Jersey*	NELAP,SDWA, CWA, RCRA,	NY455
New York*	NELAP, AIR, SDWA, CWA, RCRA,CLP	10026
Oklahoma	CWA, RCRA	9421
Pennsylvania*	NELAP CWA,RCRA	68-00281
Tennessee	SDWA	02970
Texas*	NELAP CWA, RCRA	T104704412 08-TX
USDA	FOREIGN SOIL PERMIT	S-41579
USDOE	Department ofEnergy	DOECAP-STB
Virginia	SDWA	278
Washington*	NELAP CWA,RCRA	C1677
Wisconsin	CWA, RCRA	998310390
West Virginia	CWA,RCRA	252

*As required under the indicated accreditation, the test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report.

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0350
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/10/09
Reported: 03/03/09 12:14

Case Narrative

There are pertinent documents appended to this report, 2 pages, are included and are an integral part of this report.

TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0350
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/10/09
Reported: 03/03/09 12:14

DATA QUALIFIERS AND DEFINITIONS

D11	insufficient volume for lower dilution
J	Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). Concentrations within this range are estimated.
L	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.
M7	The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).
M8	The MS and/or MSD were below the acceptance limits. See Blank Spike (LCS).
P11	Sample was not sufficiently preserved at time of collection. Sample pH is >2
R2	The RPD exceeded the acceptance limit.

ADDITIONAL COMMENTS

Results are reported on a wet weight basis unless otherwise noted.

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0350
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/10/09
Reported: 03/03/09 12:14

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0350-01 (RMU2-W6 (8-9) - Solid)						**Sampled: 02/10/09 09:05**			**Recvd: 02/10/09 17:30**	
Volatile Organic Compounds by EPA 8260B										
Acetone	20	J	29	1.3	ug/kg dry	1.00	02/13/09 00:08	CDC	9B12060	8260B
Methylene Chloride	2.8	J	5.8	0.41	ug/kg dry	1.00	02/13/09 00:08	CDC	9B12060	8260B
Sample ID: RSB0350-02 (RMU2-W7 (5-6) - Solid)						**Sampled: 02/10/09 09:30**			**Recvd: 02/10/09 17:30**	
Volatile Organic Compounds by EPA 8260B										
Acetone	8.1	J	29	1.3	ug/kg dry	1.00	02/13/09 00:33	CDC	9B12060	8260B
Methylene Chloride	2.7	J	5.9	0.41	ug/kg dry	1.00	02/13/09 00:33	CDC	9B12060	8260B
Sample ID: RSB0350-03 (RMU2-W8 (4-5) - Solid)						**Sampled: 02/10/09 10:20**			**Recvd: 02/10/09 17:30**	
Volatile Organic Compounds by EPA 8260B										
1,2-Dichloroethane	1.3	J	5.7	0.29	ug/kg dry	1.00	02/13/09 00:58	CDC	9B12060	8260B
Acetone	8.0	J	29	1.3	ug/kg dry	1.00	02/13/09 00:58	CDC	9B12060	8260B
Methylene Chloride	2.4	J	5.7	0.40	ug/kg dry	1.00	02/13/09 00:58	CDC	9B12060	8260B
Trichloroethene	4.1	J	5.7	0.40	ug/kg dry	1.00	02/13/09 00:58	CDC	9B12060	8260B
Sample ID: RSB0350-04 (RMU2-W9 (4-5) - Solid)						**Sampled: 02/10/09 11:25**			**Recvd: 02/10/09 17:30**	
Volatile Organic Compounds by EPA 8260B										
Acetone	7.9	J	28	1.2	ug/kg dry	1.00	02/13/09 01:24	CDC	9B12060	8260B
Methylene Chloride	2.4	J	5.6	0.39	ug/kg dry	1.00	02/13/09 01:24	CDC	9B12060	8260B
Sample ID: RSB0350-05 (RMU2-W10 (6-8) - Solid)						**Sampled: 02/10/09 12:15**			**Recvd: 02/10/09 17:30**	
Volatile Organic Compounds by EPA 8260B										
Acetone	9.7	J	28	1.2	ug/kg dry	1.00	02/13/09 01:50	CDC	9B12060	8260B
Methylene Chloride	2.3	J	5.7	0.40	ug/kg dry	1.00	02/13/09 01:50	CDC	9B12060	8260B
Sample ID: RSB0350-06 (RMU2-W11 (6.5-7.5) - Solid)						**Sampled: 02/10/09 14:05**			**Recvd: 02/10/09 17:30**	
Volatile Organic Compounds by EPA 8260B										
Acetone	6.9	J	28	1.2	ug/kg dry	1.00	02/13/09 02:15	CDC	9B12060	8260B
Methylene Chloride	2.8	J	5.6	0.39	ug/kg dry	1.00	02/13/09 02:15	CDC	9B12060	8260B
Sample ID: RSB0350-07 (RMU2-W12 (4-5) - Solid)						**Sampled: 02/10/09 14:25**			**Recvd: 02/10/09 17:30**	
Volatile Organic Compounds by EPA 8260B										
Methylene Chloride	2.5	J	5.5	0.39	ug/kg dry	1.00	02/13/09 02:41	CDC	9B12060	8260B
Sample ID: RSB0350-08 (RMU2-W13 (6-8) - Solid)						**Sampled: 02/10/09 15:15**			**Recvd: 02/10/09 17:30**	
Volatile Organic Compounds by EPA 8260B										
1,2-Dichloroethane	1.2	J	5.8	0.29	ug/kg dry	1.00	02/13/09 03:06	CDC	9B12060	8260B
Acetone	8.3	J	29	1.3	ug/kg dry	1.00	02/13/09 03:06	CDC	9B12060	8260B
Methylene Chloride	2.5	J	5.8	0.40	ug/kg dry	1.00	02/13/09 03:06	CDC	9B12060	8260B
Vinyl chloride	6.3	J	12	0.24	ug/kg dry	1.00	02/13/09 03:06	CDC	9B12060	8260B
Sample ID: RSB0350-09 (RMU2-W4 - Water)						**Sampled: 02/10/09 08:35**			**Recvd: 02/10/09 17:30**	
Volatile Organic Compounds										
Methylene Chloride	6.4	D11, P11,J	25	4.1	ug/L	5.00	02/24/09 09:18	TRB	9B23023	624
Sample ID: RSB0350-11 (RMU2-W7 - Water)						**Sampled: 02/10/09 09:55**			**Recvd: 02/10/09 17:30**	
Volatile Organic Compounds										
Acetone	30	D11, P11,J	100	15	ug/L	4.00	02/24/09 09:45	TRB	9B23023	624
Methylene Chloride	4.6	D11, P11,J	20	3.3	ug/L	4.00	02/24/09 09:45	TRB	9B23023	624
Sample ID: RSB0350-12 (RMU2-W8 - Water)						**Sampled: 02/10/09 10:35**			**Recvd: 02/10/09 17:30**	
Volatile Organic Compounds										

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0350
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/10/09
Reported: 03/03/09 12:14

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0350-12 (RMU2-W8 - Water) - cont.						**Sampled: 02/10/09 10:35**			**Recvd: 02/10/09 17:30**	
Volatile Organic Compounds - cont.										
1,1,1-Trichloroethane	**4.0**	D11, P11,J	20	2.9	ug/L	4.00	02/24/09 10:13	TRB	9B23023	624
1,1,2-Trichloroethane	**7.2**	D11, P11,J	20	1.9	ug/L	4.00	02/24/09 10:13	TRB	9B23023	624
1,2-Dichloroethane	**30**	D11, P11	20	2.4	ug/L	4.00	02/24/09 10:13	TRB	9B23023	624
1,2-Dichloropropane	**5.1**	D11, P11,J	20	2.4	ug/L	4.00	02/24/09 10:13	TRB	9B23023	624
Benzene	**4.5**	D11, P11,J	20	2.4	ug/L	4.00	02/24/09 10:13	TRB	9B23023	624
Chloroform	**17**	D11, P11,J	20	2.2	ug/L	4.00	02/24/09 10:13	TRB	9B23023	624
Methylene Chloride	**18**	D11, P11,J	20	3.3	ug/L	4.00	02/24/09 10:13	TRB	9B23023	624
Trichloroethene	**36**	D11, P11	20	2.4	ug/L	4.00	02/24/09 10:13	TRB	9B23023	624
Sample ID: RSB0350-13 (RMU2-W13 - Water)						**Sampled: 02/10/09 15:30**			**Recvd: 02/10/09 17:30**	
Volatile Organic Compounds										
1,2-Dichloroethene, Total	**21**	D11, P11,J	50	16	ug/L	5.00	02/24/09 10:41	TRB	9B23023	624
Methylene Chloride	**6.6**	D11, P11,J	25	4.1	ug/L	5.00	02/24/09 10:41	TRB	9B23023	624
Sample ID: RSB0350-14 (RMU2-W12 - Water)						**Sampled: 02/10/09 15:40**			**Recvd: 02/10/09 17:30**	
Volatile Organic Compounds										
Methylene Chloride	**5.1**	D11, P11,J	20	3.3	ug/L	4.00	02/24/09 11:08	TRB	9B23023	624
Sample ID: RSB0350-15 (RMU2-W9 - Water)						**Sampled: 02/10/09 15:50**			**Recvd: 02/10/09 17:30**	
Volatile Organic Compounds										
Methylene Chloride	**5.5**	D11, P11,J	20	3.3	ug/L	4.00	02/24/09 11:36	TRB	9B23023	624
Sample ID: RSB0350-16 (RMU2-W10 - Water)						**Sampled: 02/10/09 15:55**			**Recvd: 02/10/09 17:30**	
Volatile Organic Compounds										
Acetone	**23**	D11, P11,J	100	15	ug/L	4.00	02/24/09 12:03	TRB	9B23023	624
Methylene Chloride	**5.7**	D11, P11,J	20	3.3	ug/L	4.00	02/24/09 12:03	TRB	9B23023	624
Sample ID: RSB0350-17 (RMU2-W11 - Water)						**Sampled: 02/10/09 16:10**			**Recvd: 02/10/09 17:30**	
Volatile Organic Compounds										
Methylene Chloride	**7.0**	D11, P11,J	25	4.1	ug/L	5.00	02/24/09 12:31	TRB	9B23023	624
Sample ID: RSB0350-18 (RMU2-W6 - Water)						**Sampled: 02/10/09 16:20**			**Recvd: 02/10/09 17:30**	
Volatile Organic Compounds										
Acetone	**18**	P11,J	34	3.7	ug/L	1.00	02/24/09 12:59	TRB	9B23023	624
Toluene	**1.2**	P11,J	5.0	0.45	ug/L	1.00	02/24/09 12:59	TRB	9B23023	624

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
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Work Order: RSB0350
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/10/09
Reported: 03/03/09 12:14

Sample Summary

SAMPLE IDENTIFICATION	LAB NUMBER	Client Matrix	Date/Time Sampled	Date/Time Received
RMU2-W6 (8-9)	RSB0350-01	Solid	02/10/09 09:05	02/10/09 17:30
RMU2-W7 (5-6)	RSB0350-02	Solid	02/10/09 09:30	02/10/09 17:30
RMU2-W8 (4-5)	RSB0350-03	Solid	02/10/09 10:20	02/10/09 17:30
RMU2-W9 (4-5)	RSB0350-04	Solid	02/10/09 11:25	02/10/09 17:30
RMU2-W10 (6-8)	RSB0350-05	Solid	02/10/09 12:15	02/10/09 17:30
RMU2-W11 (6.5-7.5)	RSB0350-06	Solid	02/10/09 14:05	02/10/09 17:30
RMU2-W12 (4-5)	RSB0350-07	Solid	02/10/09 14:25	02/10/09 17:30
RMU2-W13 (6-8)	RSB0350-08	Solid	02/10/09 15:15	02/10/09 17:30
RMU2-W4	RSB0350-09	Water	02/10/09 08:35	02/10/09 17:30
RMU2-W7	RSB0350-11	Water	02/10/09 09:55	02/10/09 17:30
RMU2-W8	RSB0350-12	Water	02/10/09 10:35	02/10/09 17:30
RMU2-W13	RSB0350-13	Water	02/10/09 15:30	02/10/09 17:30
RMU2-W12	RSB0350-14	Water	02/10/09 15:40	02/10/09 17:30
RMU2-W9	RSB0350-15	Water	02/10/09 15:50	02/10/09 17:30
RMU2-W10	RSB0350-16	Water	02/10/09 15:55	02/10/09 17:30
RMU2-W11	RSB0350-17	Water	02/10/09 16:10	02/10/09 17:30
RMU2-W6	RSB0350-18	Water	02/10/09 16:20	02/10/09 17:30
TRIP BLANK	RSB0350-19	Water	02/10/09	02/10/09 17:30

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0350
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
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Received: 02/10/09
Reported: 03/03/09 12:14

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0350-01 (RMU2-W6 (8-9) - Solid)						**Sampled: 02/10/09 09:05**			**Recvd: 02/10/09 17:30**	
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND		5.8	0.42	ug/kg dry	1.00	02/13/09 00:08	CDC	9B12060	8260B
1,1,2,2-Tetrachloroethane	ND		5.8	0.94	ug/kg dry	1.00	02/13/09 00:08	CDC	9B12060	8260B
1,1,2-Trichloroethane	ND		5.8	0.29	ug/kg dry	1.00	02/13/09 00:08	CDC	9B12060	8260B
1,1-Dichloroethane	ND		5.8	0.29	ug/kg dry	1.00	02/13/09 00:08	CDC	9B12060	8260B
1,1-Dichloroethene	ND		5.8	0.71	ug/kg dry	1.00	02/13/09 00:08	CDC	9B12060	8260B
1,2-Dichloroethane	ND		5.8	0.29	ug/kg dry	1.00	02/13/09 00:08	CDC	9B12060	8260B
1,2-Dichloroethene, Total	ND		12	3.0	ug/kg dry	1.00	02/13/09 00:08	CDC	9B12060	8260B
1,2-Dichloropropane	ND		5.8	0.30	ug/kg dry	1.00	02/13/09 00:08	CDC	9B12060	8260B
2-Butanone	ND		29	7.9	ug/kg dry	1.00	02/13/09 00:08	CDC	9B12060	8260B
2-Hexanone	ND		29	2.0	ug/kg dry	1.00	02/13/09 00:08	CDC	9B12060	8260B
4-Methyl-2-pentanone	ND		29	1.9	ug/kg dry	1.00	02/13/09 00:08	CDC	9B12060	8260B
Acetone	**20**	J	29	1.3	ug/kg dry	1.00	02/13/09 00:08	CDC	9B12060	8260B
Benzene	ND		5.8	0.28	ug/kg dry	1.00	02/13/09 00:08	CDC	9B12060	8260B
Bromodichloromethane	ND		5.8	0.30	ug/kg dry	1.00	02/13/09 00:08	CDC	9B12060	8260B
Bromoform	ND		5.8	0.54	ug/kg dry	1.00	02/13/09 00:08	CDC	9B12060	8260B
Bromomethane	ND		5.8	0.53	ug/kg dry	1.00	02/13/09 00:08	CDC	9B12060	8260B
Carbon disulfide	ND		5.8	0.50	ug/kg dry	1.00	02/13/09 00:08	CDC	9B12060	8260B
Carbon Tetrachloride	ND		5.8	0.21	ug/kg dry	1.00	02/13/09 00:08	CDC	9B12060	8260B
Chlorobenzene	ND		5.8	0.25	ug/kg dry	1.00	02/13/09 00:08	CDC	9B12060	8260B
Dibromochloromethane	ND		5.8	0.32	ug/kg dry	1.00	02/13/09 00:08	CDC	9B12060	8260B
Chloroethane	ND		5.8	0.94	ug/kg dry	1.00	02/13/09 00:08	CDC	9B12060	8260B
Chloroform	ND		5.8	0.36	ug/kg dry	1.00	02/13/09 00:08	CDC	9B12060	8260B
Chloromethane	ND		5.8	0.35	ug/kg dry	1.00	02/13/09 00:08	CDC	9B12060	8260B
cis-1,3-Dichloropropene	ND		5.8	0.33	ug/kg dry	1.00	02/13/09 00:08	CDC	9B12060	8260B
Ethylbenzene	ND		5.8	0.40	ug/kg dry	1.00	02/13/09 00:08	CDC	9B12060	8260B
Methylene Chloride	**2.8**	J	5.8	0.41	ug/kg dry	1.00	02/13/09 00:08	CDC	9B12060	8260B
Styrene	ND		5.8	0.29	ug/kg dry	1.00	02/13/09 00:08	CDC	9B12060	8260B
Tetrachloroethene	ND		5.8	0.78	ug/kg dry	1.00	02/13/09 00:08	CDC	9B12060	8260B
Toluene	ND		5.8	0.98	ug/kg dry	1.00	02/13/09 00:08	CDC	9B12060	8260B
trans-1,3-Dichloropropene	ND		5.8	0.28	ug/kg dry	1.00	02/13/09 00:08	CDC	9B12060	8260B
Trichloroethene	ND		5.8	0.40	ug/kg dry	1.00	02/13/09 00:08	CDC	9B12060	8260B
Vinyl acetate	ND		29	1.2	ug/kg dry	1.00	02/13/09 00:08	CDC	9B12060	8260B
Vinyl chloride	ND		12	0.24	ug/kg dry	1.00	02/13/09 00:08	CDC	9B12060	8260B
Xylenes, total	ND		17	3.4	ug/kg dry	1.00	02/13/09 00:08	CDC	9B12060	8260B
Surr: 1,2-Dichloroethane-d4 (64-126%)	*97 %*						02/13/09 00:08	CDC	9B12060	8260B
Surr: 4-Bromofluorobenzene (72-126%)	*109 %*						02/13/09 00:08	CDC	9B12060	8260B
Surr: Toluene-d8 (71-125%)	*107 %*						02/13/09 00:08	CDC	9B12060	8260B

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0350
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/10/09
Reported: 03/03/09 12:14

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0350-02 (RMU2-W7 (5-6) - Solid)						**Sampled: 02/10/09 09:30**			**Recvd: 02/10/09 17:30**	
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND		5.9	0.43	ug/kg dry	1.00	02/13/09 00:33	CDC	9B12060	8260B
1,1,2,2-Tetrachloroethane	ND		5.9	0.96	ug/kg dry	1.00	02/13/09 00:33	CDC	9B12060	8260B
1,1,2-Trichloroethane	ND		5.9	0.30	ug/kg dry	1.00	02/13/09 00:33	CDC	9B12060	8260B
1,1-Dichloroethane	ND		5.9	0.29	ug/kg dry	1.00	02/13/09 00:33	CDC	9B12060	8260B
1,1-Dichloroethene	ND		5.9	0.72	ug/kg dry	1.00	02/13/09 00:33	CDC	9B12060	8260B
1,2-Dichloroethane	ND		5.9	0.30	ug/kg dry	1.00	02/13/09 00:33	CDC	9B12060	8260B
1,2-Dichloroethene, Total	ND		12	3.1	ug/kg dry	1.00	02/13/09 00:33	CDC	9B12060	8260B
1,2-Dichloropropane	ND		5.9	0.30	ug/kg dry	1.00	02/13/09 00:33	CDC	9B12060	8260B
2-Butanone	ND		29	8.0	ug/kg dry	1.00	02/13/09 00:33	CDC	9B12060	8260B
2-Hexanone	ND		29	2.0	ug/kg dry	1.00	02/13/09 00:33	CDC	9B12060	8260B
4-Methyl-2-pentanone	ND		29	1.9	ug/kg dry	1.00	02/13/09 00:33	CDC	9B12060	8260B
Acetone	**8.1**	J	29	1.3	ug/kg dry	1.00	02/13/09 00:33	CDC	9B12060	8260B
Benzene	ND		5.9	0.29	ug/kg dry	1.00	02/13/09 00:33	CDC	9B12060	8260B
Bromodichloromethane	ND		5.9	0.30	ug/kg dry	1.00	02/13/09 00:33	CDC	9B12060	8260B
Bromoform	ND		5.9	0.54	ug/kg dry	1.00	02/13/09 00:33	CDC	9B12060	8260B
Bromomethane	ND		5.9	0.54	ug/kg dry	1.00	02/13/09 00:33	CDC	9B12060	8260B
Carbon disulfide	ND		5.9	0.50	ug/kg dry	1.00	02/13/09 00:33	CDC	9B12060	8260B
Carbon Tetrachloride	ND		5.9	0.21	ug/kg dry	1.00	02/13/09 00:33	CDC	9B12060	8260B
Chlorobenzene	ND		5.9	0.26	ug/kg dry	1.00	02/13/09 00:33	CDC	9B12060	8260B
Dibromochloromethane	ND		5.9	0.33	ug/kg dry	1.00	02/13/09 00:33	CDC	9B12060	8260B
Chloroethane	ND		5.9	0.95	ug/kg dry	1.00	02/13/09 00:33	CDC	9B12060	8260B
Chloroform	ND		5.9	0.36	ug/kg dry	1.00	02/13/09 00:33	CDC	9B12060	8260B
Chloromethane	ND		5.9	0.36	ug/kg dry	1.00	02/13/09 00:33	CDC	9B12060	8260B
cis-1,3-Dichloropropene	ND		5.9	0.34	ug/kg dry	1.00	02/13/09 00:33	CDC	9B12060	8260B
Ethylbenzene	ND		5.9	0.41	ug/kg dry	1.00	02/13/09 00:33	CDC	9B12060	8260B
Methylene Chloride	**2.7**	J	5.9	0.41	ug/kg dry	1.00	02/13/09 00:33	CDC	9B12060	8260B
Styrene	ND		5.9	0.29	ug/kg dry	1.00	02/13/09 00:33	CDC	9B12060	8260B
Tetrachloroethene	ND		5.9	0.79	ug/kg dry	1.00	02/13/09 00:33	CDC	9B12060	8260B
Toluene	ND		5.9	1.0	ug/kg dry	1.00	02/13/09 00:33	CDC	9B12060	8260B
trans-1,3-Dichloropropene	ND		5.9	0.29	ug/kg dry	1.00	02/13/09 00:33	CDC	9B12060	8260B
Trichloroethene	ND		5.9	0.41	ug/kg dry	1.00	02/13/09 00:33	CDC	9B12060	8260B
Vinyl acetate	ND		29	1.2	ug/kg dry	1.00	02/13/09 00:33	CDC	9B12060	8260B
Vinyl chloride	ND		12	0.24	ug/kg dry	1.00	02/13/09 00:33	CDC	9B12060	8260B
Xylenes, total	ND		18	3.5	ug/kg dry	1.00	02/13/09 00:33	CDC	9B12060	8260B
Surr: 1,2-Dichloroethane-d4 (64-126%)	*100 %*						02/13/09 00:33	CDC	9B12060	8260B
Surr: 4-Bromofluorobenzene (72-126%)	*116 %*						02/13/09 00:33	CDC	9B12060	8260B
Surr: Toluene-d8 (71-125%)	*111 %*						02/13/09 00:33	CDC	9B12060	8260B

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0350
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/10/09
Reported: 03/03/09 12:14

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0350-03 (RMU2-W8 (4-5) - Solid)						**Sampled: 02/10/09 10:20**			**Recvd: 02/10/09 17:30**	
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND		5.7	0.42	ug/kg dry	1.00	02/13/09 00:58	CDC	9B12060	8260B
1,1,2,2-Tetrachloroethane	ND		5.7	0.93	ug/kg dry	1.00	02/13/09 00:58	CDC	9B12060	8260B
1,1,2-Trichloroethane	ND		5.7	0.29	ug/kg dry	1.00	02/13/09 00:58	CDC	9B12060	8260B
1,1-Dichloroethane	ND		5.7	0.28	ug/kg dry	1.00	02/13/09 00:58	CDC	9B12060	8260B
1,1-Dichloroethene	ND		5.7	0.70	ug/kg dry	1.00	02/13/09 00:58	CDC	9B12060	8260B
1,2-Dichloroethane	**1.3**	J	5.7	0.29	ug/kg dry	1.00	02/13/09 00:58	CDC	9B12060	8260B
1,2-Dichloroethene, Total	ND		11	3.0	ug/kg dry	1.00	02/13/09 00:58	CDC	9B12060	8260B
1,2-Dichloropropane	ND		5.7	0.29	ug/kg dry	1.00	02/13/09 00:58	CDC	9B12060	8260B
2-Butanone	ND		29	7.8	ug/kg dry	1.00	02/13/09 00:58	CDC	9B12060	8260B
2-Hexanone	ND		29	2.0	ug/kg dry	1.00	02/13/09 00:58	CDC	9B12060	8260B
4-Methyl-2-pentanone	ND		29	1.9	ug/kg dry	1.00	02/13/09 00:58	CDC	9B12060	8260B
Acetone	**8.0**	J	29	1.3	ug/kg dry	1.00	02/13/09 00:58	CDC	9B12060	8260B
Benzene	ND		5.7	0.28	ug/kg dry	1.00	02/13/09 00:58	CDC	9B12060	8260B
Bromodichloromethane	ND		5.7	0.30	ug/kg dry	1.00	02/13/09 00:58	CDC	9B12060	8260B
Bromoform	ND		5.7	0.53	ug/kg dry	1.00	02/13/09 00:58	CDC	9B12060	8260B
Bromomethane	ND		5.7	0.53	ug/kg dry	1.00	02/13/09 00:58	CDC	9B12060	8260B
Carbon disulfide	ND		5.7	0.49	ug/kg dry	1.00	02/13/09 00:58	CDC	9B12060	8260B
Carbon Tetrachloride	ND		5.7	0.21	ug/kg dry	1.00	02/13/09 00:58	CDC	9B12060	8260B
Chlorobenzene	ND		5.7	0.25	ug/kg dry	1.00	02/13/09 00:58	CDC	9B12060	8260B
Dibromochloromethane	ND		5.7	0.32	ug/kg dry	1.00	02/13/09 00:58	CDC	9B12060	8260B
Chloroethane	ND		5.7	0.93	ug/kg dry	1.00	02/13/09 00:58	CDC	9B12060	8260B
Chloroform	ND		5.7	0.35	ug/kg dry	1.00	02/13/09 00:58	CDC	9B12060	8260B
Chloromethane	ND		5.7	0.35	ug/kg dry	1.00	02/13/09 00:58	CDC	9B12060	8260B
cis-1,3-Dichloropropene	ND		5.7	0.33	ug/kg dry	1.00	02/13/09 00:58	CDC	9B12060	8260B
Ethylbenzene	ND		5.7	0.40	ug/kg dry	1.00	02/13/09 00:58	CDC	9B12060	8260B
Methylene Chloride	**2.4**	J	5.7	0.40	ug/kg dry	1.00	02/13/09 00:58	CDC	9B12060	8260B
Styrene	ND		5.7	0.29	ug/kg dry	1.00	02/13/09 00:58	CDC	9B12060	8260B
Tetrachloroethene	ND		5.7	0.77	ug/kg dry	1.00	02/13/09 00:58	CDC	9B12060	8260B
Toluene	ND		5.7	0.97	ug/kg dry	1.00	02/13/09 00:58	CDC	9B12060	8260B
trans-1,3-Dichloropropene	ND		5.7	0.28	ug/kg dry	1.00	02/13/09 00:58	CDC	9B12060	8260B
Trichloroethene	**4.1**	J	5.7	0.40	ug/kg dry	1.00	02/13/09 00:58	CDC	9B12060	8260B
Vinyl acetate	ND		29	1.2	ug/kg dry	1.00	02/13/09 00:58	CDC	9B12060	8260B
Vinyl chloride	ND		11	0.23	ug/kg dry	1.00	02/13/09 00:58	CDC	9B12060	8260B
Xylenes, total	ND		17	3.4	ug/kg dry	1.00	02/13/09 00:58	CDC	9B12060	8260B
Surr: 1,2-Dichloroethane-d4 (64-126%)	*98 %*						02/13/09 00:58	CDC	9B12060	8260B
Surr: 4-Bromofluorobenzene (72-126%)	*107 %*						02/13/09 00:58	CDC	9B12060	8260B
Surr: Toluene-d8 (71-125%)	*102 %*						02/13/09 00:58	CDC	9B12060	8260B

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0350
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/10/09
Reported: 03/03/09 12:14

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0350-04 (RMU2-W9 (4-5) - Solid)						**Sampled: 02/10/09 11:25**			**Recvd: 02/10/09 17:30**	
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND		5.6	0.41	ug/kg dry	1.00	02/13/09 01:24	CDC	9B12060	8260B
1,1,2,2-Tetrachloroethane	ND		5.6	0.91	ug/kg dry	1.00	02/13/09 01:24	CDC	9B12060	8260B
1,1,2-Trichloroethane	ND		5.6	0.28	ug/kg dry	1.00	02/13/09 01:24	CDC	9B12060	8260B
1,1-Dichloroethane	ND		5.6	0.28	ug/kg dry	1.00	02/13/09 01:24	CDC	9B12060	8260B
1,1-Dichloroethene	ND		5.6	0.69	ug/kg dry	1.00	02/13/09 01:24	CDC	9B12060	8260B
1,2-Dichloroethane	ND		5.6	0.28	ug/kg dry	1.00	02/13/09 01:24	CDC	9B12060	8260B
1,2-Dichloroethene, Total	ND		11	2.9	ug/kg dry	1.00	02/13/09 01:24	CDC	9B12060	8260B
1,2-Dichloropropane	ND		5.6	0.29	ug/kg dry	1.00	02/13/09 01:24	CDC	9B12060	8260B
2-Butanone	ND		28	7.6	ug/kg dry	1.00	02/13/09 01:24	CDC	9B12060	8260B
2-Hexanone	ND		28	2.0	ug/kg dry	1.00	02/13/09 01:24	CDC	9B12060	8260B
4-Methyl-2-pentanone	ND		28	1.8	ug/kg dry	1.00	02/13/09 01:24	CDC	9B12060	8260B
Acetone	**7.9**	J	28	1.2	ug/kg dry	1.00	02/13/09 01:24	CDC	9B12060	8260B
Benzene	ND		5.6	0.27	ug/kg dry	1.00	02/13/09 01:24	CDC	9B12060	8260B
Bromodichloromethane	ND		5.6	0.29	ug/kg dry	1.00	02/13/09 01:24	CDC	9B12060	8260B
Bromoform	ND		5.6	0.52	ug/kg dry	1.00	02/13/09 01:24	CDC	9B12060	8260B
Bromomethane	ND		5.6	0.51	ug/kg dry	1.00	02/13/09 01:24	CDC	9B12060	8260B
Carbon disulfide	ND		5.6	0.48	ug/kg dry	1.00	02/13/09 01:24	CDC	9B12060	8260B
Carbon Tetrachloride	ND		5.6	0.20	ug/kg dry	1.00	02/13/09 01:24	CDC	9B12060	8260B
Chlorobenzene	ND		5.6	0.24	ug/kg dry	1.00	02/13/09 01:24	CDC	9B12060	8260B
Dibromochloromethane	ND		5.6	0.31	ug/kg dry	1.00	02/13/09 01:24	CDC	9B12060	8260B
Chloroethane	ND		5.6	0.91	ug/kg dry	1.00	02/13/09 01:24	CDC	9B12060	8260B
Chloroform	ND		5.6	0.35	ug/kg dry	1.00	02/13/09 01:24	CDC	9B12060	8260B
Chloromethane	ND		5.6	0.34	ug/kg dry	1.00	02/13/09 01:24	CDC	9B12060	8260B
cis-1,3-Dichloropropene	ND		5.6	0.32	ug/kg dry	1.00	02/13/09 01:24	CDC	9B12060	8260B
Ethylbenzene	ND		5.6	0.39	ug/kg dry	1.00	02/13/09 01:24	CDC	9B12060	8260B
Methylene Chloride	**2.4**	J	5.6	0.39	ug/kg dry	1.00	02/13/09 01:24	CDC	9B12060	8260B
Styrene	ND		5.6	0.28	ug/kg dry	1.00	02/13/09 01:24	CDC	9B12060	8260B
Tetrachloroethene	ND		5.6	0.75	ug/kg dry	1.00	02/13/09 01:24	CDC	9B12060	8260B
Toluene	ND		5.6	0.95	ug/kg dry	1.00	02/13/09 01:24	CDC	9B12060	8260B
trans-1,3-Dichloropropene	ND		5.6	0.27	ug/kg dry	1.00	02/13/09 01:24	CDC	9B12060	8260B
Trichloroethene	ND		5.6	0.39	ug/kg dry	1.00	02/13/09 01:24	CDC	9B12060	8260B
Vinyl acetate	ND		28	1.2	ug/kg dry	1.00	02/13/09 01:24	CDC	9B12060	8260B
Vinyl chloride	ND		11	0.23	ug/kg dry	1.00	02/13/09 01:24	CDC	9B12060	8260B
Xylenes, total	ND		17	3.3	ug/kg dry	1.00	02/13/09 01:24	CDC	9B12060	8260B
Surr: 1,2-Dichloroethane-d4 (64-126%)	*94 %*						02/13/09 01:24	CDC	9B12060	8260B
Surr: 4-Bromofluorobenzene (72-126%)	*103 %*						02/13/09 01:24	CDC	9B12060	8260B
Surr: Toluene-d8 (71-125%)	*100 %*						02/13/09 01:24	CDC	9B12060	8260B

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0350
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/10/09
Reported: 03/03/09 12:14

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0350-05 (RMU2-W10 (6-8) - Solid)						**Sampled: 02/10/09 12:15**			**Recvd: 02/10/09 17:30**	
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND		5.7	0.41	ug/kg dry	1.00	02/13/09 01:50	CDC	9B12060	8260B
1,1,2,2-Tetrachloroethane	ND		5.7	0.92	ug/kg dry	1.00	02/13/09 01:50	CDC	9B12060	8260B
1,1,2-Trichloroethane	ND		5.7	0.29	ug/kg dry	1.00	02/13/09 01:50	CDC	9B12060	8260B
1,1-Dichloroethane	ND		5.7	0.28	ug/kg dry	1.00	02/13/09 01:50	CDC	9B12060	8260B
1,1-Dichloroethene	ND		5.7	0.70	ug/kg dry	1.00	02/13/09 01:50	CDC	9B12060	8260B
1,2-Dichloroethane	ND		5.7	0.29	ug/kg dry	1.00	02/13/09 01:50	CDC	9B12060	8260B
1,2-Dichloroethene, Total	ND		11	3.0	ug/kg dry	1.00	02/13/09 01:50	CDC	9B12060	8260B
1,2-Dichloropropane	ND		5.7	0.29	ug/kg dry	1.00	02/13/09 01:50	CDC	9B12060	8260B
2-Butanone	ND		28	7.7	ug/kg dry	1.00	02/13/09 01:50	CDC	9B12060	8260B
2-Hexanone	ND		28	2.0	ug/kg dry	1.00	02/13/09 01:50	CDC	9B12060	8260B
4-Methyl-2-pentanone	ND		28	1.9	ug/kg dry	1.00	02/13/09 01:50	CDC	9B12060	8260B
Acetone	**9.7**	J	28	1.2	ug/kg dry	1.00	02/13/09 01:50	CDC	9B12060	8260B
Benzene	ND		5.7	0.28	ug/kg dry	1.00	02/13/09 01:50	CDC	9B12060	8260B
Bromodichloromethane	ND		5.7	0.29	ug/kg dry	1.00	02/13/09 01:50	CDC	9B12060	8260B
Bromoform	ND		5.7	0.53	ug/kg dry	1.00	02/13/09 01:50	CDC	9B12060	8260B
Bromomethane	ND		5.7	0.52	ug/kg dry	1.00	02/13/09 01:50	CDC	9B12060	8260B
Carbon disulfide	ND		5.7	0.49	ug/kg dry	1.00	02/13/09 01:50	CDC	9B12060	8260B
Carbon Tetrachloride	ND		5.7	0.21	ug/kg dry	1.00	02/13/09 01:50	CDC	9B12060	8260B
Chlorobenzene	ND		5.7	0.25	ug/kg dry	1.00	02/13/09 01:50	CDC	9B12060	8260B
Dibromochloromethane	ND		5.7	0.31	ug/kg dry	1.00	02/13/09 01:50	CDC	9B12060	8260B
Chloroethane	ND		5.7	0.92	ug/kg dry	1.00	02/13/09 01:50	CDC	9B12060	8260B
Chloroform	ND		5.7	0.35	ug/kg dry	1.00	02/13/09 01:50	CDC	9B12060	8260B
Chloromethane	ND		5.7	0.34	ug/kg dry	1.00	02/13/09 01:50	CDC	9B12060	8260B
cis-1,3-Dichloropropene	ND		5.7	0.32	ug/kg dry	1.00	02/13/09 01:50	CDC	9B12060	8260B
Ethylbenzene	ND		5.7	0.39	ug/kg dry	1.00	02/13/09 01:50	CDC	9B12060	8260B
Methylene Chloride	**2.3**	J	5.7	0.40	ug/kg dry	1.00	02/13/09 01:50	CDC	9B12060	8260B
Styrene	ND		5.7	0.28	ug/kg dry	1.00	02/13/09 01:50	CDC	9B12060	8260B
Tetrachloroethene	ND		5.7	0.76	ug/kg dry	1.00	02/13/09 01:50	CDC	9B12060	8260B
Toluene	ND		5.7	0.97	ug/kg dry	1.00	02/13/09 01:50	CDC	9B12060	8260B
trans-1,3-Dichloropropene	ND		5.7	0.28	ug/kg dry	1.00	02/13/09 01:50	CDC	9B12060	8260B
Trichloroethene	ND		5.7	0.39	ug/kg dry	1.00	02/13/09 01:50	CDC	9B12060	8260B
Vinyl acetate	ND		28	1.2	ug/kg dry	1.00	02/13/09 01:50	CDC	9B12060	8260B
Vinyl chloride	ND		11	0.23	ug/kg dry	1.00	02/13/09 01:50	CDC	9B12060	8260B
Xylenes, total	ND		17	3.3	ug/kg dry	1.00	02/13/09 01:50	CDC	9B12060	8260B
Surr: 1,2-Dichloroethane-d4 (64-126%)	*101 %*						02/13/09 01:50	CDC	9B12060	8260B
Surr: 4-Bromofluorobenzene (72-126%)	*119 %*						02/13/09 01:50	CDC	9B12060	8260B
Surr: Toluene-d8 (71-125%)	*115 %*						02/13/09 01:50	CDC	9B12060	8260B

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0350
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/10/09
Reported: 03/03/09 12:14

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0350-06 (RMU2-W11 (6.5-7.5) - Solid)						**Sampled: 02/10/09 14:05**			**Recvd: 02/10/09 17:30**	
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND		5.6	0.41	ug/kg dry	1.00	02/13/09 02:15	CDC	9B12060	8260B
1,1,2,2-Tetrachloroethane	ND		5.6	0.90	ug/kg dry	1.00	02/13/09 02:15	CDC	9B12060	8260B
1,1,2-Trichloroethane	ND		5.6	0.28	ug/kg dry	1.00	02/13/09 02:15	CDC	9B12060	8260B
1,1-Dichloroethane	ND		5.6	0.28	ug/kg dry	1.00	02/13/09 02:15	CDC	9B12060	8260B
1,1-Dichloroethene	ND		5.6	0.68	ug/kg dry	1.00	02/13/09 02:15	CDC	9B12060	8260B
1,2-Dichloroethane	ND		5.6	0.28	ug/kg dry	1.00	02/13/09 02:15	CDC	9B12060	8260B
1,2-Dichloroethene, Total	ND		11	2.9	ug/kg dry	1.00	02/13/09 02:15	CDC	9B12060	8260B
1,2-Dichloropropane	ND		5.6	0.29	ug/kg dry	1.00	02/13/09 02:15	CDC	9B12060	8260B
2-Butanone	ND		28	7.6	ug/kg dry	1.00	02/13/09 02:15	CDC	9B12060	8260B
2-Hexanone	ND		28	1.9	ug/kg dry	1.00	02/13/09 02:15	CDC	9B12060	8260B
4-Methyl-2-pentanone	ND		28	1.8	ug/kg dry	1.00	02/13/09 02:15	CDC	9B12060	8260B
Acetone	**6.9**	J	28	1.2	ug/kg dry	1.00	02/13/09 02:15	CDC	9B12060	8260B
Benzene	ND		5.6	0.27	ug/kg dry	1.00	02/13/09 02:15	CDC	9B12060	8260B
Bromodichloromethane	ND		5.6	0.29	ug/kg dry	1.00	02/13/09 02:15	CDC	9B12060	8260B
Bromoform	ND		5.6	0.51	ug/kg dry	1.00	02/13/09 02:15	CDC	9B12060	8260B
Bromomethane	ND		5.6	0.51	ug/kg dry	1.00	02/13/09 02:15	CDC	9B12060	8260B
Carbon disulfide	ND		5.6	0.48	ug/kg dry	1.00	02/13/09 02:15	CDC	9B12060	8260B
Carbon Tetrachloride	ND		5.6	0.20	ug/kg dry	1.00	02/13/09 02:15	CDC	9B12060	8260B
Chlorobenzene	ND		5.6	0.24	ug/kg dry	1.00	02/13/09 02:15	CDC	9B12060	8260B
Dibromochloromethane	ND		5.6	0.31	ug/kg dry	1.00	02/13/09 02:15	CDC	9B12060	8260B
Chloroethane	ND		5.6	0.90	ug/kg dry	1.00	02/13/09 02:15	CDC	9B12060	8260B
Chloroform	ND		5.6	0.34	ug/kg dry	1.00	02/13/09 02:15	CDC	9B12060	8260B
Chloromethane	ND		5.6	0.34	ug/kg dry	1.00	02/13/09 02:15	CDC	9B12060	8260B
cis-1,3-Dichloropropene	ND		5.6	0.32	ug/kg dry	1.00	02/13/09 02:15	CDC	9B12060	8260B
Ethylbenzene	ND		5.6	0.39	ug/kg dry	1.00	02/13/09 02:15	CDC	9B12060	8260B
Methylene Chloride	**2.8**	J	5.6	0.39	ug/kg dry	1.00	02/13/09 02:15	CDC	9B12060	8260B
Styrene	ND		5.6	0.28	ug/kg dry	1.00	02/13/09 02:15	CDC	9B12060	8260B
Tetrachloroethene	ND		5.6	0.75	ug/kg dry	1.00	02/13/09 02:15	CDC	9B12060	8260B
Toluene	ND		5.6	0.95	ug/kg dry	1.00	02/13/09 02:15	CDC	9B12060	8260B
trans-1,3-Dichloropropene	ND		5.6	0.27	ug/kg dry	1.00	02/13/09 02:15	CDC	9B12060	8260B
Trichloroethene	ND		5.6	0.38	ug/kg dry	1.00	02/13/09 02:15	CDC	9B12060	8260B
Vinyl acetate	ND		28	1.2	ug/kg dry	1.00	02/13/09 02:15	CDC	9B12060	8260B
Vinyl chloride	ND		11	0.23	ug/kg dry	1.00	02/13/09 02:15	CDC	9B12060	8260B
Xylenes, total	ND		17	3.3	ug/kg dry	1.00	02/13/09 02:15	CDC	9B12060	8260B
Surr: 1,2-Dichloroethane-d4 (64-126%)	*94 %*						02/13/09 02:15	CDC	9B12060	8260B
Surr: 4-Bromofluorobenzene (72-126%)	*100 %*						02/13/09 02:15	CDC	9B12060	8260B
Surr: Toluene-d8 (71-125%)	*97 %*						02/13/09 02:15	CDC	9B12060	8260B

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0350
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/10/09
Reported: 03/03/09 12:14

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0350-07 (RMU2-W12 (4-5) - Solid)						**Sampled: 02/10/09 14:25**			**Recvd: 02/10/09 17:30**	
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND		5.5	0.40	ug/kg dry	1.00	02/13/09 02:41	CDC	9B12060	8260B
1,1,2,2-Tetrachloroethane	ND		5.5	0.90	ug/kg dry	1.00	02/13/09 02:41	CDC	9B12060	8260B
1,1,2-Trichloroethane	ND		5.5	0.28	ug/kg dry	1.00	02/13/09 02:41	CDC	9B12060	8260B
1,1-Dichloroethane	ND		5.5	0.27	ug/kg dry	1.00	02/13/09 02:41	CDC	9B12060	8260B
1,1-Dichloroethene	ND		5.5	0.68	ug/kg dry	1.00	02/13/09 02:41	CDC	9B12060	8260B
1,2-Dichloroethane	ND		5.5	0.28	ug/kg dry	1.00	02/13/09 02:41	CDC	9B12060	8260B
1,2-Dichloroethene, Total	ND		11	2.9	ug/kg dry	1.00	02/13/09 02:41	CDC	9B12060	8260B
1,2-Dichloropropane	ND		5.5	0.28	ug/kg dry	1.00	02/13/09 02:41	CDC	9B12060	8260B
2-Butanone	ND		28	7.5	ug/kg dry	1.00	02/13/09 02:41	CDC	9B12060	8260B
2-Hexanone	ND		28	1.9	ug/kg dry	1.00	02/13/09 02:41	CDC	9B12060	8260B
4-Methyl-2-pentanone	ND		28	1.8	ug/kg dry	1.00	02/13/09 02:41	CDC	9B12060	8260B
Acetone	ND		28	1.2	ug/kg dry	1.00	02/13/09 02:41	CDC	9B12060	8260B
Benzene	ND		5.5	0.27	ug/kg dry	1.00	02/13/09 02:41	CDC	9B12060	8260B
Bromodichloromethane	ND		5.5	0.29	ug/kg dry	1.00	02/13/09 02:41	CDC	9B12060	8260B
Bromoform	ND		5.5	0.51	ug/kg dry	1.00	02/13/09 02:41	CDC	9B12060	8260B
Bromomethane	ND		5.5	0.51	ug/kg dry	1.00	02/13/09 02:41	CDC	9B12060	8260B
Carbon disulfide	ND		5.5	0.48	ug/kg dry	1.00	02/13/09 02:41	CDC	9B12060	8260B
Carbon Tetrachloride	ND		5.5	0.20	ug/kg dry	1.00	02/13/09 02:41	CDC	9B12060	8260B
Chlorobenzene	ND		5.5	0.24	ug/kg dry	1.00	02/13/09 02:41	CDC	9B12060	8260B
Dibromochloromethane	ND		5.5	0.31	ug/kg dry	1.00	02/13/09 02:41	CDC	9B12060	8260B
Chloroethane	ND		5.5	0.90	ug/kg dry	1.00	02/13/09 02:41	CDC	9B12060	8260B
Chloroform	ND		5.5	0.34	ug/kg dry	1.00	02/13/09 02:41	CDC	9B12060	8260B
Chloromethane	ND		5.5	0.34	ug/kg dry	1.00	02/13/09 02:41	CDC	9B12060	8260B
cis-1,3-Dichloropropene	ND		5.5	0.32	ug/kg dry	1.00	02/13/09 02:41	CDC	9B12060	8260B
Ethylbenzene	ND		5.5	0.38	ug/kg dry	1.00	02/13/09 02:41	CDC	9B12060	8260B
Methylene Chloride	**2.5**	J	5.5	0.39	ug/kg dry	1.00	02/13/09 02:41	CDC	9B12060	8260B
Styrene	ND		5.5	0.28	ug/kg dry	1.00	02/13/09 02:41	CDC	9B12060	8260B
Tetrachloroethene	ND		5.5	0.74	ug/kg dry	1.00	02/13/09 02:41	CDC	9B12060	8260B
Toluene	ND		5.5	0.94	ug/kg dry	1.00	02/13/09 02:41	CDC	9B12060	8260B
trans-1,3-Dichloropropene	ND		5.5	0.27	ug/kg dry	1.00	02/13/09 02:41	CDC	9B12060	8260B
Trichloroethene	ND		5.5	0.38	ug/kg dry	1.00	02/13/09 02:41	CDC	9B12060	8260B
Vinyl acetate	ND		28	1.2	ug/kg dry	1.00	02/13/09 02:41	CDC	9B12060	8260B
Vinyl chloride	ND		11	0.23	ug/kg dry	1.00	02/13/09 02:41	CDC	9B12060	8260B
Xylenes, total	ND		17	3.3	ug/kg dry	1.00	02/13/09 02:41	CDC	9B12060	8260B
Surr: 1,2-Dichloroethane-d4 (64-126%)	*97 %*						02/13/09 02:41	CDC	9B12060	8260B
Surr: 4-Bromofluorobenzene (72-126%)	*106 %*						02/13/09 02:41	CDC	9B12060	8260B
Surr: Toluene-d8 (71-125%)	*102 %*						02/13/09 02:41	CDC	9B12060	8260B

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0350
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/10/09
Reported: 03/03/09 12:14

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0350-08 (RMU2-W13 (6-8) - Solid)						**Sampled: 02/10/09 15:15**			**Recvd: 02/10/09 17:30**	
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND		5.8	0.42	ug/kg dry	1.00	02/13/09 03:06	CDC	9B12060	8260B
1,1,2,2-Tetrachloroethane	ND		5.8	0.94	ug/kg dry	1.00	02/13/09 03:06	CDC	9B12060	8260B
1,1,2-Trichloroethane	ND		5.8	0.29	ug/kg dry	1.00	02/13/09 03:06	CDC	9B12060	8260B
1,1-Dichloroethane	ND		5.8	0.29	ug/kg dry	1.00	02/13/09 03:06	CDC	9B12060	8260B
1,1-Dichloroethene	ND		5.8	0.71	ug/kg dry	1.00	02/13/09 03:06	CDC	9B12060	8260B
1,2-Dichloroethane	**1.2**	J	5.8	0.29	ug/kg dry	1.00	02/13/09 03:06	CDC	9B12060	8260B
1,2-Dichloroethene, Total	ND		12	3.0	ug/kg dry	1.00	02/13/09 03:06	CDC	9B12060	8260B
1,2-Dichloropropane	ND		5.8	0.30	ug/kg dry	1.00	02/13/09 03:06	CDC	9B12060	8260B
2-Butanone	ND		29	7.9	ug/kg dry	1.00	02/13/09 03:06	CDC	9B12060	8260B
2-Hexanone	ND		29	2.0	ug/kg dry	1.00	02/13/09 03:06	CDC	9B12060	8260B
4-Methyl-2-pentanone	ND		29	1.9	ug/kg dry	1.00	02/13/09 03:06	CDC	9B12060	8260B
Acetone	**8.3**	J	29	1.3	ug/kg dry	1.00	02/13/09 03:06	CDC	9B12060	8260B
Benzene	ND		5.8	0.28	ug/kg dry	1.00	02/13/09 03:06	CDC	9B12060	8260B
Bromodichloromethane	ND		5.8	0.30	ug/kg dry	1.00	02/13/09 03:06	CDC	9B12060	8260B
Bromoform	ND		5.8	0.53	ug/kg dry	1.00	02/13/09 03:06	CDC	9B12060	8260B
Bromomethane	ND		5.8	0.53	ug/kg dry	1.00	02/13/09 03:06	CDC	9B12060	8260B
Carbon disulfide	ND		5.8	0.50	ug/kg dry	1.00	02/13/09 03:06	CDC	9B12060	8260B
Carbon Tetrachloride	ND		5.8	0.21	ug/kg dry	1.00	02/13/09 03:06	CDC	9B12060	8260B
Chlorobenzene	ND		5.8	0.25	ug/kg dry	1.00	02/13/09 03:06	CDC	9B12060	8260B
Dibromochloromethane	ND		5.8	0.32	ug/kg dry	1.00	02/13/09 03:06	CDC	9B12060	8260B
Chloroethane	ND		5.8	0.94	ug/kg dry	1.00	02/13/09 03:06	CDC	9B12060	8260B
Chloroform	ND		5.8	0.36	ug/kg dry	1.00	02/13/09 03:06	CDC	9B12060	8260B
Chloromethane	ND		5.8	0.35	ug/kg dry	1.00	02/13/09 03:06	CDC	9B12060	8260B
cis-1,3-Dichloropropene	ND		5.8	0.33	ug/kg dry	1.00	02/13/09 03:06	CDC	9B12060	8260B
Ethylbenzene	ND		5.8	0.40	ug/kg dry	1.00	02/13/09 03:06	CDC	9B12060	8260B
Methylene Chloride	**2.5**	J	5.8	0.40	ug/kg dry	1.00	02/13/09 03:06	CDC	9B12060	8260B
Styrene	ND		5.8	0.29	ug/kg dry	1.00	02/13/09 03:06	CDC	9B12060	8260B
Tetrachloroethene	ND		5.8	0.78	ug/kg dry	1.00	02/13/09 03:06	CDC	9B12060	8260B
Toluene	ND		5.8	0.98	ug/kg dry	1.00	02/13/09 03:06	CDC	9B12060	8260B
trans-1,3-Dichloropropene	ND		5.8	0.28	ug/kg dry	1.00	02/13/09 03:06	CDC	9B12060	8260B
Trichloroethene	ND		5.8	0.40	ug/kg dry	1.00	02/13/09 03:06	CDC	9B12060	8260B
Vinyl acetate	ND		29	1.2	ug/kg dry	1.00	02/13/09 03:06	CDC	9B12060	8260B
Vinyl chloride	**6.3**	J	12	0.24	ug/kg dry	1.00	02/13/09 03:06	CDC	9B12060	8260B
Xylenes, total	ND		17	3.4	ug/kg dry	1.00	02/13/09 03:06	CDC	9B12060	8260B
Surr: 1,2-Dichloroethane-d4 (64-126%)	*97 %*						02/13/09 03:06	CDC	9B12060	8260B
Surr: 4-Bromofluorobenzene (72-126%)	*104 %*						02/13/09 03:06	CDC	9B12060	8260B
Surr: Toluene-d8 (71-125%)	*101 %*						02/13/09 03:06	CDC	9B12060	8260B

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0350
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/10/09
Reported: 03/03/09 12:14

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0350-09 (RMU2-W4 - Water)						**Sampled: 02/10/09 08:35**			**Recvd: 02/10/09 17:30**	
Volatile Organic Compounds										
1,1,1-Trichloroethane	ND	D11, P11	25	3.6	ug/L	5.00	02/24/09 09:18	TRB	9B23023	624
1,1,2,2-Tetrachloroethane	ND	D11, P11	25	2.7	ug/L	5.00	02/24/09 09:18	TRB	9B23023	624
1,1,2-Trichloroethane	ND	D11, P11	25	2.4	ug/L	5.00	02/24/09 09:18	TRB	9B23023	624
1,1-Dichloroethane	ND	D11, P11	25	2.9	ug/L	5.00	02/24/09 09:18	TRB	9B23023	624
1,1-Dichloroethene	ND	D11, P11	25	4.3	ug/L	5.00	02/24/09 09:18	TRB	9B23023	624
1,2-Dichloroethane	ND	D11, P11	25	3.0	ug/L	5.00	02/24/09 09:18	TRB	9B23023	624
1,2-Dichloroethene, Total	ND	D11, P11	50	16	ug/L	5.00	02/24/09 09:18	TRB	9B23023	624
1,2-Dichloropropane	ND	D11, P11	25	3.1	ug/L	5.00	02/24/09 09:18	TRB	9B23023	624
2-Butanone	ND	D11, P11	50	18	ug/L	5.00	02/24/09 09:18	TRB	9B23023	624
2-Hexanone	ND	D11, P11	50	18	ug/L	5.00	02/24/09 09:18	TRB	9B23023	624
4-Methyl-2-pentanone	ND	D11, P11	50	17	ug/L	5.00	02/24/09 09:18	TRB	9B23023	624
Acetone	ND	D11, P11	120	19	ug/L	5.00	02/24/09 09:18	TRB	9B23023	624
Benzene	ND	D11, P11	25	3.0	ug/L	5.00	02/24/09 09:18	TRB	9B23023	624
Bromodichloromethane	ND	D11, P11	25	2.7	ug/L	5.00	02/24/09 09:18	TRB	9B23023	624
Bromoform	ND	D11, P11	25	2.3	ug/L	5.00	02/24/09 09:18	TRB	9B23023	624
Bromomethane	ND	D11, P11	25	6.0	ug/L	5.00	02/24/09 09:18	TRB	9B23023	624
Carbon disulfide	ND	D11, P11	25	4.4	ug/L	5.00	02/24/09 09:18	TRB	9B23023	624
Carbon Tetrachloride	ND	D11, P11	25	4.1	ug/L	5.00	02/24/09 09:18	TRB	9B23023	624
Chlorobenzene	ND	D11, P11	25	2.4	ug/L	5.00	02/24/09 09:18	TRB	9B23023	624
Dibromochloromethane	ND	D11, P11	25	2.1	ug/L	5.00	02/24/09 09:18	TRB	9B23023	624
Chloroethane	ND	D11, P11	25	4.4	ug/L	5.00	02/24/09 09:18	TRB	9B23023	624
Chloroform	ND	D11, P11	25	2.7	ug/L	5.00	02/24/09 09:18	TRB	9B23023	624
Chloromethane	ND	D11, P11	25	3.2	ug/L	5.00	02/24/09 09:18	TRB	9B23023	624
cis-1,3-Dichloropropene	ND	D11, P11	25	2.8	ug/L	5.00	02/24/09 09:18	TRB	9B23023	624
Ethylbenzene	ND	D11, P11	25	2.3	ug/L	5.00	02/24/09 09:18	TRB	9B23023	624
Methylene Chloride	**6.4**	D11, P11,J	25	4.1	ug/L	5.00	02/24/09 09:18	TRB	9B23023	624
Styrene	ND	D11, P11	25	1.9	ug/L	5.00	02/24/09 09:18	TRB	9B23023	624
Tetrachloroethene	ND	D11, P11	25	2.8	ug/L	5.00	02/24/09 09:18	TRB	9B23023	624
Toluene	ND	D11, P11	25	2.3	ug/L	5.00	02/24/09 09:18	TRB	9B23023	624
trans-1,3-Dichloropropene	ND	D11, P11	25	2.2	ug/L	5.00	02/24/09 09:18	TRB	9B23023	624
Trichloroethene	ND	D11, P11	25	3.0	ug/L	5.00	02/24/09 09:18	TRB	9B23023	624
Vinyl acetate	ND	D11, P11	50	21	ug/L	5.00	02/24/09 09:18	TRB	9B23023	624
Vinyl chloride	ND	D11, P11	25	3.7	ug/L	5.00	02/24/09 09:18	TRB	9B23023	624
Xylenes, total	ND	D11, P11	50	7.5	ug/L	5.00	02/24/09 09:18	TRB	9B23023	624
Surr: 1,2-Dichloroethane-d4 (88-132%)	*110 %*	*D11, P11*					02/24/09 09:18	TRB	9B23023	624
Surr: 4-Bromofluorobenzene (78-122%)	*97 %*	*D11, P11*					02/24/09 09:18	TRB	9B23023	624
Surr: Toluene-d8 (87-110%)	*99 %*	*D11, P11*					02/24/09 09:18	TRB	9B23023	624

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0350
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/10/09
Reported: 03/03/09 12:14

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0350-11 (RMU2-W7 - Water)						**Sampled: 02/10/09 09:55**			**Recvd: 02/10/09 17:30**	
Volatile Organic Compounds										
1,1,1-Trichloroethane	ND	D11, P11	20	2.9	ug/L	4.00	02/24/09 09:45	TRB	9B23023	624
1,1,2,2-Tetrachloroethane	ND	D11, P11	20	2.2	ug/L	4.00	02/24/09 09:45	TRB	9B23023	624
1,1,2-Trichloroethane	ND	D11, P11	20	1.9	ug/L	4.00	02/24/09 09:45	TRB	9B23023	624
1,1-Dichloroethane	ND	D11, P11	20	2.4	ug/L	4.00	02/24/09 09:45	TRB	9B23023	624
1,1-Dichloroethene	ND	D11, P11	20	3.4	ug/L	4.00	02/24/09 09:45	TRB	9B23023	624
1,2-Dichloroethane	ND	D11, P11	20	2.4	ug/L	4.00	02/24/09 09:45	TRB	9B23023	624
1,2-Dichloroethene, Total	ND	D11, P11	40	13	ug/L	4.00	02/24/09 09:45	TRB	9B23023	624
1,2-Dichloropropane	ND	D11, P11	20	2.4	ug/L	4.00	02/24/09 09:45	TRB	9B23023	624
2-Butanone	ND	D11, P11	40	14	ug/L	4.00	02/24/09 09:45	TRB	9B23023	624
2-Hexanone	ND	D11, P11	40	14	ug/L	4.00	02/24/09 09:45	TRB	9B23023	624
4-Methyl-2-pentanone	ND	D11, P11	40	14	ug/L	4.00	02/24/09 09:45	TRB	9B23023	624
Acetone	**30**	D11, P11,J	100	15	ug/L	4.00	02/24/09 09:45	TRB	9B23023	624
Benzene	ND	D11, P11	20	2.4	ug/L	4.00	02/24/09 09:45	TRB	9B23023	624
Bromodichloromethane	ND	D11, P11	20	2.1	ug/L	4.00	02/24/09 09:45	TRB	9B23023	624
Bromoform	ND	D11, P11	20	1.9	ug/L	4.00	02/24/09 09:45	TRB	9B23023	624
Bromomethane	ND	D11, P11	20	4.8	ug/L	4.00	02/24/09 09:45	TRB	9B23023	624
Carbon disulfide	ND	D11, P11	20	3.5	ug/L	4.00	02/24/09 09:45	TRB	9B23023	624
Carbon Tetrachloride	ND	D11, P11	20	3.3	ug/L	4.00	02/24/09 09:45	TRB	9B23023	624
Chlorobenzene	ND	D11, P11	20	1.9	ug/L	4.00	02/24/09 09:45	TRB	9B23023	624
Dibromochloromethane	ND	D11, P11	20	1.7	ug/L	4.00	02/24/09 09:45	TRB	9B23023	624
Chloroethane	ND	D11, P11	20	3.5	ug/L	4.00	02/24/09 09:45	TRB	9B23023	624
Chloroform	ND	D11, P11	20	2.2	ug/L	4.00	02/24/09 09:45	TRB	9B23023	624
Chloromethane	ND	D11, P11	20	2.5	ug/L	4.00	02/24/09 09:45	TRB	9B23023	624
cis-1,3-Dichloropropene	ND	D11, P11	20	2.3	ug/L	4.00	02/24/09 09:45	TRB	9B23023	624
Ethylbenzene	ND	D11, P11	20	1.9	ug/L	4.00	02/24/09 09:45	TRB	9B23023	624
Methylene Chloride	**4.6**	D11, P11,J	20	3.3	ug/L	4.00	02/24/09 09:45	TRB	9B23023	624
Styrene	ND	D11, P11	20	1.5	ug/L	4.00	02/24/09 09:45	TRB	9B23023	624
Tetrachloroethene	ND	D11, P11	20	2.2	ug/L	4.00	02/24/09 09:45	TRB	9B23023	624
Toluene	ND	D11, P11	20	1.8	ug/L	4.00	02/24/09 09:45	TRB	9B23023	624
trans-1,3-Dichloropropene	ND	D11, P11	20	1.8	ug/L	4.00	02/24/09 09:45	TRB	9B23023	624
Trichloroethene	ND	D11, P11	20	2.4	ug/L	4.00	02/24/09 09:45	TRB	9B23023	624
Vinyl acetate	ND	D11, P11	40	17	ug/L	4.00	02/24/09 09:45	TRB	9B23023	624
Vinyl chloride	ND	D11, P11	20	3.0	ug/L	4.00	02/24/09 09:45	TRB	9B23023	624
Xylenes, total	ND	D11, P11	40	6.0	ug/L	4.00	02/24/09 09:45	TRB	9B23023	624
Surr: 1,2-Dichloroethane-d4 (88-132%)	*109 %*	*D11, P11*					02/24/09 09:45	TRB	9B23023	624
Surr: 4-Bromofluorobenzene (78-122%)	*96 %*	*D11, P11*					02/24/09 09:45	TRB	9B23023	624
Surr: Toluene-d8 (87-110%)	*97 %*	*D11, P11*					02/24/09 09:45	TRB	9B23023	624

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0350
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/10/09
Reported: 03/03/09 12:14

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0350-12 (RMU2-W8 - Water)						**Sampled: 02/10/09 10:35**			**Recvd: 02/10/09 17:30**	
Volatile Organic Compounds										
1,1,1-Trichloroethane	**4.0**	D11, P11,J	20	2.9	ug/L	4.00	02/24/09 10:13	TRB	9B23023	624
1,1,2,2-Tetrachloroethane	ND	D11, P11	20	2.2	ug/L	4.00	02/24/09 10:13	TRB	9B23023	624
1,1,2-Trichloroethane	**7.2**	D11, P11,J	20	1.9	ug/L	4.00	02/24/09 10:13	TRB	9B23023	624
1,1-Dichloroethane	ND	D11, P11	20	2.4	ug/L	4.00	02/24/09 10:13	TRB	9B23023	624
1,1-Dichloroethene	ND	D11, P11	20	3.4	ug/L	4.00	02/24/09 10:13	TRB	9B23023	624
1,2-Dichloroethane	**30**	D11, P11	20	2.4	ug/L	4.00	02/24/09 10:13	TRB	9B23023	624
1,2-Dichloroethene, Total	ND	D11, P11	40	13	ug/L	4.00	02/24/09 10:13	TRB	9B23023	624
1,2-Dichloropropane	**5.1**	D11, P11,J	20	2.4	ug/L	4.00	02/24/09 10:13	TRB	9B23023	624
2-Butanone	ND	D11, P11	40	14	ug/L	4.00	02/24/09 10:13	TRB	9B23023	624
2-Hexanone	ND	D11, P11	40	14	ug/L	4.00	02/24/09 10:13	TRB	9B23023	624
4-Methyl-2-pentanone	ND	D11, P11	40	14	ug/L	4.00	02/24/09 10:13	TRB	9B23023	624
Acetone	ND	D11, P11	100	15	ug/L	4.00	02/24/09 10:13	TRB	9B23023	624
Benzene	**4.5**	D11, P11,J	20	2.4	ug/L	4.00	02/24/09 10:13	TRB	9B23023	624
Bromodichloromethane	ND	D11, P11	20	2.1	ug/L	4.00	02/24/09 10:13	TRB	9B23023	624
Bromoform	ND	D11, P11	20	1.9	ug/L	4.00	02/24/09 10:13	TRB	9B23023	624
Bromomethane	ND	D11, P11	20	4.8	ug/L	4.00	02/24/09 10:13	TRB	9B23023	624
Carbon disulfide	ND	D11, P11	20	3.5	ug/L	4.00	02/24/09 10:13	TRB	9B23023	624
Carbon Tetrachloride	ND	D11, P11	20	3.3	ug/L	4.00	02/24/09 10:13	TRB	9B23023	624
Chlorobenzene	ND	D11, P11	20	1.9	ug/L	4.00	02/24/09 10:13	TRB	9B23023	624
Dibromochloromethane	ND	D11, P11	20	1.7	ug/L	4.00	02/24/09 10:13	TRB	9B23023	624
Chloroethane	ND	D11, P11	20	3.5	ug/L	4.00	02/24/09 10:13	TRB	9B23023	624
Chloroform	**17**	D11, P11,J	20	2.2	ug/L	4.00	02/24/09 10:13	TRB	9B23023	624
Chloromethane	ND	D11, P11	20	2.5	ug/L	4.00	02/24/09 10:13	TRB	9B23023	624
cis-1,3-Dichloropropene	ND	D11, P11	20	2.3	ug/L	4.00	02/24/09 10:13	TRB	9B23023	624
Ethylbenzene	ND	D11, P11	20	1.9	ug/L	4.00	02/24/09 10:13	TRB	9B23023	624
Methylene Chloride	**18**	D11, P11,J	20	3.3	ug/L	4.00	02/24/09 10:13	TRB	9B23023	624
Styrene	ND	D11, P11	20	1.5	ug/L	4.00	02/24/09 10:13	TRB	9B23023	624
Tetrachloroethene	ND	D11, P11	20	2.2	ug/L	4.00	02/24/09 10:13	TRB	9B23023	624
Toluene	ND	D11, P11	20	1.8	ug/L	4.00	02/24/09 10:13	TRB	9B23023	624
trans-1,3-Dichloropropene	ND	D11, P11	20	1.8	ug/L	4.00	02/24/09 10:13	TRB	9B23023	624
Trichloroethene	**36**	D11, P11	20	2.4	ug/L	4.00	02/24/09 10:13	TRB	9B23023	624
Vinyl acetate	ND	D11, P11	40	17	ug/L	4.00	02/24/09 10:13	TRB	9B23023	624
Vinyl chloride	ND	D11, P11	20	3.0	ug/L	4.00	02/24/09 10:13	TRB	9B23023	624
Xylenes, total	ND	D11, P11	40	6.0	ug/L	4.00	02/24/09 10:13	TRB	9B23023	624
Surr: 1,2-Dichloroethane-d4 (88-132%)	*108 %*	*D11, P11*					02/24/09 10:13	TRB	9B23023	624
Surr: 4-Bromofluorobenzene (78-122%)	*99 %*	*D11, P11*					02/24/09 10:13	TRB	9B23023	624
Surr: Toluene-d8 (87-110%)	*98 %*	*D11, P11*					02/24/09 10:13	TRB	9B23023	624

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0350
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/10/09
Reported: 03/03/09 12:14

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0350-13 (RMU2-W13 - Water)						**Sampled: 02/10/09 15:30**			**Recvd: 02/10/09 17:30**	
Volatile Organic Compounds										
1,1,1-Trichloroethane	ND	D11, P11	25	3.6	ug/L	5.00	02/24/09 10:41	TRB	9B23023	624
1,1,2,2-Tetrachloroethane	ND	D11, P11	25	2.7	ug/L	5.00	02/24/09 10:41	TRB	9B23023	624
1,1,2-Trichloroethane	ND	D11, P11	25	2.4	ug/L	5.00	02/24/09 10:41	TRB	9B23023	624
1,1-Dichloroethane	ND	D11, P11	25	2.9	ug/L	5.00	02/24/09 10:41	TRB	9B23023	624
1,1-Dichloroethene	ND	D11, P11	25	4.3	ug/L	5.00	02/24/09 10:41	TRB	9B23023	624
1,2-Dichloroethane	ND	D11, P11	25	3.0	ug/L	5.00	02/24/09 10:41	TRB	9B23023	624
1,2-Dichloroethene, Total	**21**	D11, P11,J	50	16	ug/L	5.00	02/24/09 10:41	TRB	9B23023	624
1,2-Dichloropropane	ND	D11, P11	25	3.1	ug/L	5.00	02/24/09 10:41	TRB	9B23023	624
2-Butanone	ND	D11, P11	50	18	ug/L	5.00	02/24/09 10:41	TRB	9B23023	624
2-Hexanone	ND	D11, P11	50	18	ug/L	5.00	02/24/09 10:41	TRB	9B23023	624
4-Methyl-2-pentanone	ND	D11, P11	50	17	ug/L	5.00	02/24/09 10:41	TRB	9B23023	624
Acetone	ND	D11, P11	120	19	ug/L	5.00	02/24/09 10:41	TRB	9B23023	624
Benzene	ND	D11, P11	25	3.0	ug/L	5.00	02/24/09 10:41	TRB	9B23023	624
Bromodichloromethane	ND	D11, P11	25	2.7	ug/L	5.00	02/24/09 10:41	TRB	9B23023	624
Bromoform	ND	D11, P11	25	2.3	ug/L	5.00	02/24/09 10:41	TRB	9B23023	624
Bromomethane	ND	D11, P11	25	6.0	ug/L	5.00	02/24/09 10:41	TRB	9B23023	624
Carbon disulfide	ND	D11, P11	25	4.4	ug/L	5.00	02/24/09 10:41	TRB	9B23023	624
Carbon Tetrachloride	ND	D11, P11	25	4.1	ug/L	5.00	02/24/09 10:41	TRB	9B23023	624
Chlorobenzene	ND	D11, P11	25	2.4	ug/L	5.00	02/24/09 10:41	TRB	9B23023	624
Dibromochloromethane	ND	D11, P11	25	2.1	ug/L	5.00	02/24/09 10:41	TRB	9B23023	624
Chloroethane	ND	D11, P11	25	4.4	ug/L	5.00	02/24/09 10:41	TRB	9B23023	624
Chloroform	ND	D11, P11	25	2.7	ug/L	5.00	02/24/09 10:41	TRB	9B23023	624
Chloromethane	ND	D11, P11	25	3.2	ug/L	5.00	02/24/09 10:41	TRB	9B23023	624
cis-1,3-Dichloropropene	ND	D11, P11	25	2.8	ug/L	5.00	02/24/09 10:41	TRB	9B23023	624
Ethylbenzene	ND	D11, P11	25	2.3	ug/L	5.00	02/24/09 10:41	TRB	9B23023	624
Methylene Chloride	**6.6**	D11, P11,J	25	4.1	ug/L	5.00	02/24/09 10:41	TRB	9B23023	624
Styrene	ND	D11, P11	25	1.9	ug/L	5.00	02/24/09 10:41	TRB	9B23023	624
Tetrachloroethene	ND	D11, P11	25	2.8	ug/L	5.00	02/24/09 10:41	TRB	9B23023	624
Toluene	ND	D11, P11	25	2.3	ug/L	5.00	02/24/09 10:41	TRB	9B23023	624
trans-1,3-Dichloropropene	ND	D11, P11	25	2.2	ug/L	5.00	02/24/09 10:41	TRB	9B23023	624
Trichloroethene	ND	D11, P11	25	3.0	ug/L	5.00	02/24/09 10:41	TRB	9B23023	624
Vinyl acetate	ND	D11, P11	50	21	ug/L	5.00	02/24/09 10:41	TRB	9B23023	624
Vinyl chloride	ND	D11, P11	25	3.7	ug/L	5.00	02/24/09 10:41	TRB	9B23023	624
Xylenes, total	ND	D11, P11	50	7.5	ug/L	5.00	02/24/09 10:41	TRB	9B23023	624
Surr: 1,2-Dichloroethane-d4 (88-132%)	*109 %*	*D11, P11*					02/24/09 10:41	TRB	9B23023	624
Surr: 4-Bromofluorobenzene (78-122%)	*98 %*	*D11, P11*					02/24/09 10:41	TRB	9B23023	624
Surr: Toluene-d8 (87-110%)	*99 %*	*D11, P11*					02/24/09 10:41	TRB	9B23023	624

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0350
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/10/09
Reported: 03/03/09 12:14

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0350-14 (RMU2-W12 - Water)						**Sampled: 02/10/09 15:40**			**Recvd: 02/10/09 17:30**	
Volatile Organic Compounds										
1,1,1-Trichloroethane	ND	D11, P11	20	2.9	ug/L	4.00	02/24/09 11:08	TRB	9B23023	624
1,1,2,2-Tetrachloroethane	ND	D11, P11	20	2.2	ug/L	4.00	02/24/09 11:08	TRB	9B23023	624
1,1,2-Trichloroethane	ND	D11, P11	20	1.9	ug/L	4.00	02/24/09 11:08	TRB	9B23023	624
1,1-Dichloroethane	ND	D11, P11	20	2.4	ug/L	4.00	02/24/09 11:08	TRB	9B23023	624
1,1-Dichloroethene	ND	D11, P11	20	3.4	ug/L	4.00	02/24/09 11:08	TRB	9B23023	624
1,2-Dichloroethane	ND	D11, P11	20	2.4	ug/L	4.00	02/24/09 11:08	TRB	9B23023	624
1,2-Dichloroethene, Total	ND	D11, P11	40	13	ug/L	4.00	02/24/09 11:08	TRB	9B23023	624
1,2-Dichloropropane	ND	D11, P11	20	2.4	ug/L	4.00	02/24/09 11:08	TRB	9B23023	624
2-Butanone	ND	D11, P11	40	14	ug/L	4.00	02/24/09 11:08	TRB	9B23023	624
2-Hexanone	ND	D11, P11	40	14	ug/L	4.00	02/24/09 11:08	TRB	9B23023	624
4-Methyl-2-pentanone	ND	D11, P11	40	14	ug/L	4.00	02/24/09 11:08	TRB	9B23023	624
Acetone	ND	D11, P11	100	15	ug/L	4.00	02/24/09 11:08	TRB	9B23023	624
Benzene	ND	D11, P11	20	2.4	ug/L	4.00	02/24/09 11:08	TRB	9B23023	624
Bromodichloromethane	ND	D11, P11	20	2.1	ug/L	4.00	02/24/09 11:08	TRB	9B23023	624
Bromoform	ND	D11, P11	20	1.9	ug/L	4.00	02/24/09 11:08	TRB	9B23023	624
Bromomethane	ND	D11, P11	20	4.8	ug/L	4.00	02/24/09 11:08	TRB	9B23023	624
Carbon disulfide	ND	D11, P11	20	3.5	ug/L	4.00	02/24/09 11:08	TRB	9B23023	624
Carbon Tetrachloride	ND	D11, P11	20	3.3	ug/L	4.00	02/24/09 11:08	TRB	9B23023	624
Chlorobenzene	ND	D11, P11	20	1.9	ug/L	4.00	02/24/09 11:08	TRB	9B23023	624
Dibromochloromethane	ND	D11, P11	20	1.7	ug/L	4.00	02/24/09 11:08	TRB	9B23023	624
Chloroethane	ND	D11, P11	20	3.5	ug/L	4.00	02/24/09 11:08	TRB	9B23023	624
Chloroform	ND	D11, P11	20	2.2	ug/L	4.00	02/24/09 11:08	TRB	9B23023	624
Chloromethane	ND	D11, P11	20	2.5	ug/L	4.00	02/24/09 11:08	TRB	9B23023	624
cis-1,3-Dichloropropene	ND	D11, P11	20	2.3	ug/L	4.00	02/24/09 11:08	TRB	9B23023	624
Ethylbenzene	ND	D11, P11	20	1.9	ug/L	4.00	02/24/09 11:08	TRB	9B23023	624
Methylene Chloride	**5.1**	D11, P11,J	20	3.3	ug/L	4.00	02/24/09 11:08	TRB	9B23023	624
Styrene	ND	D11, P11	20	1.5	ug/L	4.00	02/24/09 11:08	TRB	9B23023	624
Tetrachloroethene	ND	D11, P11	20	2.2	ug/L	4.00	02/24/09 11:08	TRB	9B23023	624
Toluene	ND	D11, P11	20	1.8	ug/L	4.00	02/24/09 11:08	TRB	9B23023	624
trans-1,3-Dichloropropene	ND	D11, P11	20	1.8	ug/L	4.00	02/24/09 11:08	TRB	9B23023	624
Trichloroethene	ND	D11, P11	20	2.4	ug/L	4.00	02/24/09 11:08	TRB	9B23023	624
Vinyl acetate	ND	D11, P11	40	17	ug/L	4.00	02/24/09 11:08	TRB	9B23023	624
Vinyl chloride	ND	D11, P11	20	3.0	ug/L	4.00	02/24/09 11:08	TRB	9B23023	624
Xylenes, total	ND	D11, P11	40	6.0	ug/L	4.00	02/24/09 11:08	TRB	9B23023	624
Surr: 1,2-Dichloroethane-d4 (88-132%)	*108 %*	*D11, P11*					02/24/09 11:08	TRB	9B23023	624
Surr: 4-Bromofluorobenzene (78-122%)	*97 %*	*D11, P11*					02/24/09 11:08	TRB	9B23023	624
Surr: Toluene-d8 (87-110%)	*99 %*	*D11, P11*					02/24/09 11:08	TRB	9B23023	624

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0350
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/10/09
Reported: 03/03/09 12:14

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0350-15 (RMU2-W9 - Water)						**Sampled: 02/10/09 15:50**			**Recvd: 02/10/09 17:30**	
Volatile Organic Compounds										
1,1,1-Trichloroethane	ND	D11, P11	20	2.9	ug/L	4.00	02/24/09 11:36	TRB	9B23023	624
1,1,2,2-Tetrachloroethane	ND	D11, P11	20	2.2	ug/L	4.00	02/24/09 11:36	TRB	9B23023	624
1,1,2-Trichloroethane	ND	D11, P11	20	1.9	ug/L	4.00	02/24/09 11:36	TRB	9B23023	624
1,1-Dichloroethane	ND	D11, P11	20	2.4	ug/L	4.00	02/24/09 11:36	TRB	9B23023	624
1,1-Dichloroethene	ND	D11, P11	20	3.4	ug/L	4.00	02/24/09 11:36	TRB	9B23023	624
1,2-Dichloroethane	ND	D11, P11	20	2.4	ug/L	4.00	02/24/09 11:36	TRB	9B23023	624
1,2-Dichloroethene, Total	ND	D11, P11	40	13	ug/L	4.00	02/24/09 11:36	TRB	9B23023	624
1,2-Dichloropropane	ND	D11, P11	20	2.4	ug/L	4.00	02/24/09 11:36	TRB	9B23023	624
2-Butanone	ND	D11, P11	40	14	ug/L	4.00	02/24/09 11:36	TRB	9B23023	624
2-Hexanone	ND	D11, P11	40	14	ug/L	4.00	02/24/09 11:36	TRB	9B23023	624
4-Methyl-2-pentanone	ND	D11, P11	40	14	ug/L	4.00	02/24/09 11:36	TRB	9B23023	624
Acetone	ND	D11, P11	100	15	ug/L	4.00	02/24/09 11:36	TRB	9B23023	624
Benzene	ND	D11, P11	20	2.4	ug/L	4.00	02/24/09 11:36	TRB	9B23023	624
Bromodichloromethane	ND	D11, P11	20	2.1	ug/L	4.00	02/24/09 11:36	TRB	9B23023	624
Bromoform	ND	D11, P11	20	1.9	ug/L	4.00	02/24/09 11:36	TRB	9B23023	624
Bromomethane	ND	D11, P11	20	4.8	ug/L	4.00	02/24/09 11:36	TRB	9B23023	624
Carbon disulfide	ND	D11, P11	20	3.5	ug/L	4.00	02/24/09 11:36	TRB	9B23023	624
Carbon Tetrachloride	ND	D11, P11	20	3.3	ug/L	4.00	02/24/09 11:36	TRB	9B23023	624
Chlorobenzene	ND	D11, P11	20	1.9	ug/L	4.00	02/24/09 11:36	TRB	9B23023	624
Dibromochloromethane	ND	D11, P11	20	1.7	ug/L	4.00	02/24/09 11:36	TRB	9B23023	624
Chloroethane	ND	D11, P11	20	3.5	ug/L	4.00	02/24/09 11:36	TRB	9B23023	624
Chloroform	ND	D11, P11	20	2.2	ug/L	4.00	02/24/09 11:36	TRB	9B23023	624
Chloromethane	ND	D11, P11	20	2.5	ug/L	4.00	02/24/09 11:36	TRB	9B23023	624
cis-1,3-Dichloropropene	ND	D11, P11	20	2.3	ug/L	4.00	02/24/09 11:36	TRB	9B23023	624
Ethylbenzene	ND	D11, P11	20	1.9	ug/L	4.00	02/24/09 11:36	TRB	9B23023	624
Methylene Chloride	**5.5**	D11, P11,J	20	3.3	ug/L	4.00	02/24/09 11:36	TRB	9B23023	624
Styrene	ND	D11, P11	20	1.5	ug/L	4.00	02/24/09 11:36	TRB	9B23023	624
Tetrachloroethene	ND	D11, P11	20	2.2	ug/L	4.00	02/24/09 11:36	TRB	9B23023	624
Toluene	ND	D11, P11	20	1.8	ug/L	4.00	02/24/09 11:36	TRB	9B23023	624
trans-1,3-Dichloropropene	ND	D11, P11	20	1.8	ug/L	4.00	02/24/09 11:36	TRB	9B23023	624
Trichloroethene	ND	D11, P11	20	2.4	ug/L	4.00	02/24/09 11:36	TRB	9B23023	624
Vinyl acetate	ND	D11, P11	40	17	ug/L	4.00	02/24/09 11:36	TRB	9B23023	624
Vinyl chloride	ND	D11, P11	20	3.0	ug/L	4.00	02/24/09 11:36	TRB	9B23023	624
Xylenes, total	ND	D11, P11	40	6.0	ug/L	4.00	02/24/09 11:36	TRB	9B23023	624
Surr: 1,2-Dichloroethane-d4 (88-132%)	*109 %*	*D11, P11*					02/24/09 11:36	TRB	9B23023	624
Surr: 4-Bromofluorobenzene (78-122%)	*97 %*	*D11, P11*					02/24/09 11:36	TRB	9B23023	624
Surr: Toluene-d8 (87-110%)	*99 %*	*D11, P11*					02/24/09 11:36	TRB	9B23023	624

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0350
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/10/09
Reported: 03/03/09 12:14

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0350-16 (RMU2-W10 - Water)						**Sampled: 02/10/09 15:55**			**Recvd: 02/10/09 17:30**	
Volatile Organic Compounds										
1,1,1-Trichloroethane	ND	D11, P11	20	2.9	ug/L	4.00	02/24/09 12:03	TRB	9B23023	624
1,1,2,2-Tetrachloroethane	ND	D11, P11	20	2.2	ug/L	4.00	02/24/09 12:03	TRB	9B23023	624
1,1,2-Trichloroethane	ND	D11, P11	20	1.9	ug/L	4.00	02/24/09 12:03	TRB	9B23023	624
1,1-Dichloroethane	ND	D11, P11	20	2.4	ug/L	4.00	02/24/09 12:03	TRB	9B23023	624
1,1-Dichloroethene	ND	D11, P11	20	3.4	ug/L	4.00	02/24/09 12:03	TRB	9B23023	624
1,2-Dichloroethane	ND	D11, P11	20	2.4	ug/L	4.00	02/24/09 12:03	TRB	9B23023	624
1,2-Dichloroethene, Total	ND	D11, P11	40	13	ug/L	4.00	02/24/09 12:03	TRB	9B23023	624
1,2-Dichloropropane	ND	D11, P11	20	2.4	ug/L	4.00	02/24/09 12:03	TRB	9B23023	624
2-Butanone	ND	D11, P11	40	14	ug/L	4.00	02/24/09 12:03	TRB	9B23023	624
2-Hexanone	ND	D11, P11	40	14	ug/L	4.00	02/24/09 12:03	TRB	9B23023	624
4-Methyl-2-pentanone	ND	D11, P11	40	14	ug/L	4.00	02/24/09 12:03	TRB	9B23023	624
Acetone	**23**	D11, P11,J	100	15	ug/L	4.00	02/24/09 12:03	TRB	9B23023	624
Benzene	ND	D11, P11	20	2.4	ug/L	4.00	02/24/09 12:03	TRB	9B23023	624
Bromodichloromethane	ND	D11, P11	20	2.1	ug/L	4.00	02/24/09 12:03	TRB	9B23023	624
Bromoform	ND	D11, P11	20	1.9	ug/L	4.00	02/24/09 12:03	TRB	9B23023	624
Bromomethane	ND	D11, P11	20	4.8	ug/L	4.00	02/24/09 12:03	TRB	9B23023	624
Carbon disulfide	ND	D11, P11	20	3.5	ug/L	4.00	02/24/09 12:03	TRB	9B23023	624
Carbon Tetrachloride	ND	D11, P11	20	3.3	ug/L	4.00	02/24/09 12:03	TRB	9B23023	624
Chlorobenzene	ND	D11, P11	20	1.9	ug/L	4.00	02/24/09 12:03	TRB	9B23023	624
Dibromochloromethane	ND	D11, P11	20	1.7	ug/L	4.00	02/24/09 12:03	TRB	9B23023	624
Chloroethane	ND	D11, P11	20	3.5	ug/L	4.00	02/24/09 12:03	TRB	9B23023	624
Chloroform	ND	D11, P11	20	2.2	ug/L	4.00	02/24/09 12:03	TRB	9B23023	624
Chloromethane	ND	D11, P11	20	2.5	ug/L	4.00	02/24/09 12:03	TRB	9B23023	624
cis-1,3-Dichloropropene	ND	D11, P11	20	2.3	ug/L	4.00	02/24/09 12:03	TRB	9B23023	624
Ethylbenzene	ND	D11, P11	20	1.9	ug/L	4.00	02/24/09 12:03	TRB	9B23023	624
Methylene Chloride	**5.7**	D11, P11,J	20	3.3	ug/L	4.00	02/24/09 12:03	TRB	9B23023	624
Styrene	ND	D11, P11	20	1.5	ug/L	4.00	02/24/09 12:03	TRB	9B23023	624
Tetrachloroethene	ND	D11, P11	20	2.2	ug/L	4.00	02/24/09 12:03	TRB	9B23023	624
Toluene	ND	D11, P11	20	1.8	ug/L	4.00	02/24/09 12:03	TRB	9B23023	624
trans-1,3-Dichloropropene	ND	D11, P11	20	1.8	ug/L	4.00	02/24/09 12:03	TRB	9B23023	624
Trichloroethene	ND	D11, P11	20	2.4	ug/L	4.00	02/24/09 12:03	TRB	9B23023	624
Vinyl acetate	ND	D11, P11	40	17	ug/L	4.00	02/24/09 12:03	TRB	9B23023	624
Vinyl chloride	ND	D11, P11	20	3.0	ug/L	4.00	02/24/09 12:03	TRB	9B23023	624
Xylenes, total	ND	D11, P11	40	6.0	ug/L	4.00	02/24/09 12:03	TRB	9B23023	624
Surr: 1,2-Dichloroethane-d4 (88-132%)	*111 %*	*D11, P11*					02/24/09 12:03	TRB	9B23023	624
Surr: 4-Bromofluorobenzene (78-122%)	*99 %*	*D11, P11*					02/24/09 12:03	TRB	9B23023	624
Surr: Toluene-d8 (87-110%)	*100 %*	*D11, P11*					02/24/09 12:03	TRB	9B23023	624

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0350
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/10/09
Reported: 03/03/09 12:14

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0350-17 (RMU2-W11 - Water)						**Sampled: 02/10/09 16:10**			**Recvd: 02/10/09 17:30**	
Volatile Organic Compounds										
1,1,1-Trichloroethane	ND	D11, P11	25	3.6	ug/L	5.00	02/24/09 12:31	TRB	9B23023	624
1,1,2,2-Tetrachloroethane	ND	D11, P11	25	2.7	ug/L	5.00	02/24/09 12:31	TRB	9B23023	624
1,1,2-Trichloroethane	ND	D11, P11	25	2.4	ug/L	5.00	02/24/09 12:31	TRB	9B23023	624
1,1-Dichloroethane	ND	D11, P11	25	2.9	ug/L	5.00	02/24/09 12:31	TRB	9B23023	624
1,1-Dichloroethene	ND	D11, P11	25	4.3	ug/L	5.00	02/24/09 12:31	TRB	9B23023	624
1,2-Dichloroethane	ND	D11, P11	25	3.0	ug/L	5.00	02/24/09 12:31	TRB	9B23023	624
1,2-Dichloroethene, Total	ND	D11, P11	50	16	ug/L	5.00	02/24/09 12:31	TRB	9B23023	624
1,2-Dichloropropane	ND	D11, P11	25	3.1	ug/L	5.00	02/24/09 12:31	TRB	9B23023	624
2-Butanone	ND	D11, P11	50	18	ug/L	5.00	02/24/09 12:31	TRB	9B23023	624
2-Hexanone	ND	D11, P11	50	18	ug/L	5.00	02/24/09 12:31	TRB	9B23023	624
4-Methyl-2-pentanone	ND	D11, P11	50	17	ug/L	5.00	02/24/09 12:31	TRB	9B23023	624
Acetone	ND	D11, P11	120	19	ug/L	5.00	02/24/09 12:31	TRB	9B23023	624
Benzene	ND	D11, P11	25	3.0	ug/L	5.00	02/24/09 12:31	TRB	9B23023	624
Bromodichloromethane	ND	D11, P11	25	2.7	ug/L	5.00	02/24/09 12:31	TRB	9B23023	624
Bromoform	ND	D11, P11	25	2.3	ug/L	5.00	02/24/09 12:31	TRB	9B23023	624
Bromomethane	ND	D11, P11	25	6.0	ug/L	5.00	02/24/09 12:31	TRB	9B23023	624
Carbon disulfide	ND	D11, P11	25	4.4	ug/L	5.00	02/24/09 12:31	TRB	9B23023	624
Carbon Tetrachloride	ND	D11, P11	25	4.1	ug/L	5.00	02/24/09 12:31	TRB	9B23023	624
Chlorobenzene	ND	D11, P11	25	2.4	ug/L	5.00	02/24/09 12:31	TRB	9B23023	624
Dibromochloromethane	ND	D11, P11	25	2.1	ug/L	5.00	02/24/09 12:31	TRB	9B23023	624
Chloroethane	ND	D11, P11	25	4.4	ug/L	5.00	02/24/09 12:31	TRB	9B23023	624
Chloroform	ND	D11, P11	25	2.7	ug/L	5.00	02/24/09 12:31	TRB	9B23023	624
Chloromethane	ND	D11, P11	25	3.2	ug/L	5.00	02/24/09 12:31	TRB	9B23023	624
cis-1,3-Dichloropropene	ND	D11, P11	25	2.8	ug/L	5.00	02/24/09 12:31	TRB	9B23023	624
Ethylbenzene	ND	D11, P11	25	2.3	ug/L	5.00	02/24/09 12:31	TRB	9B23023	624
Methylene Chloride	**7.0**	D11, P11,J	25	4.1	ug/L	5.00	02/24/09 12:31	TRB	9B23023	624
Styrene	ND	D11, P11	25	1.9	ug/L	5.00	02/24/09 12:31	TRB	9B23023	624
Tetrachloroethene	ND	D11, P11	25	2.8	ug/L	5.00	02/24/09 12:31	TRB	9B23023	624
Toluene	ND	D11, P11	25	2.3	ug/L	5.00	02/24/09 12:31	TRB	9B23023	624
trans-1,3-Dichloropropene	ND	D11, P11	25	2.2	ug/L	5.00	02/24/09 12:31	TRB	9B23023	624
Trichloroethene	ND	D11, P11	25	3.0	ug/L	5.00	02/24/09 12:31	TRB	9B23023	624
Vinyl acetate	ND	D11, P11	50	21	ug/L	5.00	02/24/09 12:31	TRB	9B23023	624
Vinyl chloride	ND	D11, P11	25	3.7	ug/L	5.00	02/24/09 12:31	TRB	9B23023	624
Xylenes, total	ND	D11, P11	50	7.5	ug/L	5.00	02/24/09 12:31	TRB	9B23023	624
Surr: 1,2-Dichloroethane-d4 (88-132%)	*110 %*	*D11, P11*					02/24/09 12:31	TRB	9B23023	624
Surr: 4-Bromofluorobenzene (78-122%)	*98 %*	*D11, P11*					02/24/09 12:31	TRB	9B23023	624
Surr: Toluene-d8 (87-110%)	*99 %*	*D11, P11*					02/24/09 12:31	TRB	9B23023	624

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0350
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/10/09
Reported: 03/03/09 12:14

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0350-18 (RMU2-W6 - Water)						**Sampled: 02/10/09 16:20**			**Recvd: 02/10/09 17:30**	
Volatile Organic Compounds										
1,1,1-Trichloroethane	ND	P11	5.0	0.73	ug/L	1.00	02/24/09 12:59	TRB	9B23023	624
1,1,2,2-Tetrachloroethane	ND	P11	5.0	0.55	ug/L	1.00	02/24/09 12:59	TRB	9B23023	624
1,1,2-Trichloroethane	ND	P11	5.0	0.48	ug/L	1.00	02/24/09 12:59	TRB	9B23023	624
1,1-Dichloroethane	ND	P11	5.0	0.59	ug/L	1.00	02/24/09 12:59	TRB	9B23023	624
1,1-Dichloroethene	ND	P11	5.0	0.85	ug/L	1.00	02/24/09 12:59	TRB	9B23023	624
1,2-Dichloroethane	ND	P11	5.0	0.60	ug/L	1.00	02/24/09 12:59	TRB	9B23023	624
1,2-Dichloroethene, Total	ND	P11	10	3.2	ug/L	1.00	02/24/09 12:59	TRB	9B23023	624
1,2-Dichloropropane	ND	P11	5.0	0.61	ug/L	1.00	02/24/09 12:59	TRB	9B23023	624
2-Butanone	ND	P11	10	3.6	ug/L	1.00	02/24/09 12:59	TRB	9B23023	624
2-Hexanone	ND	P11	10	3.5	ug/L	1.00	02/24/09 12:59	TRB	9B23023	624
4-Methyl-2-pentanone	ND	P11	10	3.5	ug/L	1.00	02/24/09 12:59	TRB	9B23023	624
Acetone	**18**	P11,J	34	3.7	ug/L	1.00	02/24/09 12:59	TRB	9B23023	624
Benzene	ND	P11	5.0	0.60	ug/L	1.00	02/24/09 12:59	TRB	9B23023	624
Bromodichloromethane	ND	P11	5.0	0.54	ug/L	1.00	02/24/09 12:59	TRB	9B23023	624
Bromoform	ND	P11	5.0	0.47	ug/L	1.00	02/24/09 12:59	TRB	9B23023	624
Bromomethane	ND	P11	10	1.2	ug/L	1.00	02/24/09 12:59	TRB	9B23023	624
Carbon disulfide	ND	P11	5.0	0.88	ug/L	1.00	02/24/09 12:59	TRB	9B23023	624
Carbon Tetrachloride	ND	P11	5.0	0.83	ug/L	1.00	02/24/09 12:59	TRB	9B23023	624
Chlorobenzene	ND	P11	5.0	0.48	ug/L	1.00	02/24/09 12:59	TRB	9B23023	624
Dibromochloromethane	ND	P11	5.0	0.41	ug/L	1.00	02/24/09 12:59	TRB	9B23023	624
Chloroethane	ND	P11	10	0.87	ug/L	1.00	02/24/09 12:59	TRB	9B23023	624
Chloroform	ND	P11	5.0	0.54	ug/L	1.00	02/24/09 12:59	TRB	9B23023	624
Chloromethane	ND	P11	10	0.64	ug/L	1.00	02/24/09 12:59	TRB	9B23023	624
cis-1,3-Dichloropropene	ND	P11	5.0	0.57	ug/L	1.00	02/24/09 12:59	TRB	9B23023	624
Ethylbenzene	ND	P11	5.0	0.46	ug/L	1.00	02/24/09 12:59	TRB	9B23023	624
Methylene Chloride	ND	P11	5.0	0.81	ug/L	1.00	02/24/09 12:59	TRB	9B23023	624
Styrene	ND	P11	5.0	0.38	ug/L	1.00	02/24/09 12:59	TRB	9B23023	624
Tetrachloroethene	ND	P11	5.0	0.55	ug/L	1.00	02/24/09 12:59	TRB	9B23023	624
Toluene	**1.2**	P11,J	5.0	0.45	ug/L	1.00	02/24/09 12:59	TRB	9B23023	624
trans-1,3-Dichloropropene	ND	P11	5.0	0.44	ug/L	1.00	02/24/09 12:59	TRB	9B23023	624
Trichloroethene	ND	P11	5.0	0.60	ug/L	1.00	02/24/09 12:59	TRB	9B23023	624
Vinyl acetate	ND	P11	10	4.3	ug/L	1.00	02/24/09 12:59	TRB	9B23023	624
Vinyl chloride	ND	P11	10	0.75	ug/L	1.00	02/24/09 12:59	TRB	9B23023	624
Xylenes, total	ND	P11	10	1.5	ug/L	1.00	02/24/09 12:59	TRB	9B23023	624
Surr: 1,2-Dichloroethane-d4 (88-132%)	*110 %*	*P11*					02/24/09 12:59	TRB	9B23023	624
Surr: 4-Bromofluorobenzene (78-122%)	*97 %*	*P11*					02/24/09 12:59	TRB	9B23023	624
Surr: Toluene-d8 (87-110%)	*99 %*	*P11*					02/24/09 12:59	TRB	9B23023	624

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0350
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/10/09
Reported: 03/03/09 12:14

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0350-19 (TRIP BLANK - Water)						**Sampled: 02/10/09**			**Recvd: 02/10/09 17:30**	
Volatile Organic Compounds										
1,1,1-Trichloroethane	ND		5.0	0.73	ug/L	1.00	02/23/09 22:12	TRB	9B23023	624
1,1,2,2-Tetrachloroethane	ND		5.0	0.55	ug/L	1.00	02/23/09 22:12	TRB	9B23023	624
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L	1.00	02/23/09 22:12	TRB	9B23023	624
1,1-Dichloroethane	ND		5.0	0.59	ug/L	1.00	02/23/09 22:12	TRB	9B23023	624
1,1-Dichloroethene	ND		5.0	0.85	ug/L	1.00	02/23/09 22:12	TRB	9B23023	624
1,2-Dichloroethane	ND		5.0	0.60	ug/L	1.00	02/23/09 22:12	TRB	9B23023	624
1,2-Dichloroethene, Total	ND		10	3.2	ug/L	1.00	02/23/09 22:12	TRB	9B23023	624
1,2-Dichloropropane	ND		5.0	0.61	ug/L	1.00	02/23/09 22:12	TRB	9B23023	624
2-Butanone	ND		10	3.6	ug/L	1.00	02/23/09 22:12	TRB	9B23023	624
2-Hexanone	ND		10	3.5	ug/L	1.00	02/23/09 22:12	TRB	9B23023	624
4-Methyl-2-pentanone	ND		10	3.5	ug/L	1.00	02/23/09 22:12	TRB	9B23023	624
Acetone	ND		34	3.7	ug/L	1.00	02/23/09 22:12	TRB	9B23023	624
Benzene	ND		5.0	0.60	ug/L	1.00	02/23/09 22:12	TRB	9B23023	624
Bromodichloromethane	ND		5.0	0.54	ug/L	1.00	02/23/09 22:12	TRB	9B23023	624
Bromoform	ND		5.0	0.47	ug/L	1.00	02/23/09 22:12	TRB	9B23023	624
Bromomethane	ND		10	1.2	ug/L	1.00	02/23/09 22:12	TRB	9B23023	624
Carbon disulfide	ND		5.0	0.88	ug/L	1.00	02/23/09 22:12	TRB	9B23023	624
Carbon Tetrachloride	ND		5.0	0.83	ug/L	1.00	02/23/09 22:12	TRB	9B23023	624
Chlorobenzene	ND		5.0	0.48	ug/L	1.00	02/23/09 22:12	TRB	9B23023	624
Dibromochloromethane	ND		5.0	0.41	ug/L	1.00	02/23/09 22:12	TRB	9B23023	624
Chloroethane	ND		10	0.87	ug/L	1.00	02/23/09 22:12	TRB	9B23023	624
Chloroform	ND		5.0	0.54	ug/L	1.00	02/23/09 22:12	TRB	9B23023	624
Chloromethane	ND		10	0.64	ug/L	1.00	02/23/09 22:12	TRB	9B23023	624
cis-1,3-Dichloropropene	ND		5.0	0.57	ug/L	1.00	02/23/09 22:12	TRB	9B23023	624
Ethylbenzene	ND		5.0	0.46	ug/L	1.00	02/23/09 22:12	TRB	9B23023	624
Methylene Chloride	ND		5.0	0.81	ug/L	1.00	02/23/09 22:12	TRB	9B23023	624
Styrene	ND		5.0	0.38	ug/L	1.00	02/23/09 22:12	TRB	9B23023	624
Tetrachloroethene	ND		5.0	0.55	ug/L	1.00	02/23/09 22:12	TRB	9B23023	624
Toluene	ND		5.0	0.45	ug/L	1.00	02/23/09 22:12	TRB	9B23023	624
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L	1.00	02/23/09 22:12	TRB	9B23023	624
Trichloroethene	ND		5.0	0.60	ug/L	1.00	02/23/09 22:12	TRB	9B23023	624
Vinyl acetate	ND		10	4.3	ug/L	1.00	02/23/09 22:12	TRB	9B23023	624
Vinyl chloride	ND		10	0.75	ug/L	1.00	02/23/09 22:12	TRB	9B23023	624
Xylenes, total	ND		10	1.5	ug/L	1.00	02/23/09 22:12	TRB	9B23023	624
Surr: 1,2-Dichloroethane-d4 (88-132%)	*105 %*						02/23/09 22:12	TRB	9B23023	624
Surr: 4-Bromofluorobenzene (78-122%)	*97 %*						02/23/09 22:12	TRB	9B23023	624
Surr: Toluene-d8 (87-110%)	*99 %*						02/23/09 22:12	TRB	9B23023	624

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WASTE MANAGEMENT CHAIN OF CUSTODY

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Sampler Name (Print)	Signature:
RUSSELL J. MANCHEC	Russell J Manchec
Site Name:	Spec Request:
CLUM MANOR CITY	AC
Site Location:	Event Name:
LEWISTON, NY	RMU2 FOOTPRINT RELOCATION

TA Sample No.	Client Sample ID	Sampling Date	Sampling Time	MATRIX	COMP / GRAB	8260VOA	T-METALS	D-METALS	CHLORIDE/SULFATE/NITRATE PH, TSS, TDS	ALK / CARB / BICARB	HARDNESS	NH_3 / COD	TOC						Additional Analysis/Remarks
				INDICATE PRESERVATIVE BY USING KEY BELOW (OPTIONAL)															
				INDICATE CONTAINER BY USING KEY BELOW															
	RMU2-W6(8-9')	2/10/09	0905	S	G	4/6													
	RMU2-W7(5-6')	2/10/09	0930	S	G	4/6													
	RMU2-W4	2/10/09	0835	W	G	2/1													
	RMU2-W7	2/10/09	0955	W	G	2/1													
	RMU2-W8(4-5)	2/10/09	1020	S	G	4/6													
	RMU2-W8	2/10/09	1035	W	G	2/1													
	RMU2-W9(4-5')	2/10/09	1125	S	G	4/6													
	RMU2-W10(6-8')	2/10/09	1215	S	G	4/6													
	RMU2-W11(6.5-7.5')	2/10/09	1405	S	G	4/6													
	RMU2-W12(4-5')	2/10/09	1425	S	G	4/6													
	RMU2-W13(6-8')	2/10/09	1515	S	G	4/6													
	RMU2-W13	2/10/09	1530	W	G	2/1													

RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
Russell J Manchec	GLDER	2/10/09	1726	[signature]	TA	2/10/09	17:30
RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME

Matrix Key
WW = Wastewater
W = Water/Groundwater
S = Solid
SI = Sludge
MS = Miscellaneous Solids
OI = Oil
A = Air
O = _____

Container Key
1. Plastic
2. VOA Vial
3. Sterile Plastic
4. Amber Glass
5. Widemouth Glass
6. Other

Preservstion Key
1. HCl, Cool to 4°
2. H_2SO_4, Cool to 4°
3. HNO_3, Cool to 4°
4. NaOH, Cool to 4°
5. NaOH/Zn Acetate, Cool to 4°
6. Cool to 4°
7. None

COMMENTS: GW Samples very turbid

2.0

Courier:

Bill of Lading:

TAL-8219 (1207)

NYSDEC OHMS Document No. 201469232-00007

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

WASTE MANAGEMENT CHAIN OF CUSTODY

Internal Use Only

PAGE 2 OF 2

Sampler Name (Print)	Signature:
RUSS MARCHESE	Russell J. Marchese
Site Name:	**Spec Request:**
MODEL CITY, CWM	AC
Site Location:	**Event Name:**
LEWISTON, NY	RMU-2 FOOTPRINT RELOCATION

TA Sample No.	Client Sample ID	Sampling Date	Sampling Time	MATRIX	COMP / GRAB	8260VOA	T-METALS	D-METALS	CHLORIDE/SULFATE/NITRATE PH, TSS, TDS	ALK / CARB / BICARB	HARDNESS	NH_3 / COD	TOC						Additional Analysis/Remarks
				INDICATE PRESERVATIVE BY USING KEY BELOW (OPTIONAL)															
				INDICATE CONTAINER BY USING KEY BELOW															
	RMU2-W12	2/10/09	1540	W	G	2/1													
	RMU2-W9	2/10/09	1550	W	G	2/1													
	RMU2-W10	2/10/09	1555	W	G	2/1													
	RMU2-W11	2/10/09	1610	W	G	2/1													
	RMU2-W6	2/10/09	1620	W	G	2/1													

RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
Russell J. Marchese	GOLDER	2/10/09	1726	[signature]	TA	2/10/09	1730
RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME

Matrix Key
WW = Wastewater
W = Water/Groundwater
S = Solid
Sl = Sludge
MS = Miscellaneous Soil
Oil = Oil
A = Air
O = _____

Container Key
1. Plastic
2. VOA Vial
3. Sterile Plastic
4. Amber Glass
5. Widemouth Glass
6. Other

Preservstion Key
1. HCl, Cool to 4°
2. H_2SO_4, Cool to 4°
3. HNO_3, Cool to 4°
4. NaOH, Cool to 4°
5. NaOH/Zn Acetate, Cool to 4°
6. Cool to 4°
7. None

COMMENTS: GW Samples very turbid

20°C

Courier:

Bill of Lading:

TAL-8219 (1207)

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Analytical Report

Work Order: RSB0426

Site ID: 810::Model City Landfill::

Work Order Description: RMU-2 Background Sampling

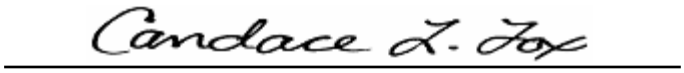
For:

Greg Zayatz

CWM Chemical Services Inc - Model City, NY

1550 Balmer Road

Model City, NY 14107



Candace Fox

Project Manager

candace.fox@testamericainc.com

Tuesday, March 3, 2009

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0426
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/12/09
Reported: 03/03/09 12:50

TestAmerica Buffalo
Current Certifications

As of 1/27/2009

STATE	Program	Cert # / Lab ID
Arkansas	CWA, RCRA, SOIL	88-0686
California*	NELAP CWA, RCRA	01169CA
Connecticut	SDWA, CWA, RCRA, SOIL	PH-0568
Florida*	NELAP CWA, RCRA	E87672
Georgia*	SDWA,NELAP CWA, RCRA	956
Illinois*	NELAP SDWA, CWA, RCRA	200003
Iowa	SW/CS	374
Kansas*	NELAP SDWA, CWA, RCRA	E-10187
Kentucky	SDWA	90029
Kentucky UST	UST	30
Louisiana*	NELAP CWA, RCRA	2031
Maine	SDWA, CWA	NY0044
Maryland	SDWA	294
Massachusetts	SDWA, CWA	M-NY044
Michigan	SDWA	9937
Minnesota	SDWA,CWA, RCRA	036-999-337
New Hampshire*	NELAP SDWA, CWA	233701
New Jersey*	NELAP,SDWA, CWA, RCRA,	NY455
New York*	NELAP, AIR, SDWA, CWA, RCRA,CLP	10026
Oklahoma	CWA, RCRA	9421
Pennsylvania*	NELAP CWA,RCRA	68-00281
Tennessee	SDWA	02970
Texas*	NELAP CWA, RCRA	T10470441208-TX
USDA	FOREIGN SOIL PERMIT	S-41579
USDOE	Department ofEnergy	DOECAP-STB
Virginia	SDWA	278
Washington*	NELAP CWA,RCRA	C1677
Wisconsin	CWA, RCRA	998310390
West Virginia	CWA,RCRA	252

*As required under the indicated accreditation, the test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report.

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0426
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/12/09
Reported: 03/03/09 12:50

Case Narrative

A pertinent document is appended to this report, 1 page, is included and is an integral part of this report.

TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0426
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/12/09
Reported: 03/03/09 12:50

DATA QUALIFIERS AND DEFINITIONS

D08	Dilution required due to high concentration of target analyte(s)
D11	insufficient volume for lower dilution
J	Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). Concentrations within this range are estimated.
P11	Sample was not sufficiently preserved at time of collection. Sample pH is >2

ADDITIONAL COMMENTS

Results are reported on a wet weight basis unless otherwise noted.

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0426
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/12/09
Reported: 03/03/09 12:50

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0426-01 (RMU2-W21 (5-6) - Solid)						**Sampled: 02/12/09 08:50**			**Recvd: 02/12/09 17:12**	
Volatile Organic Compounds by EPA 8260B										
Carbon disulfide	**1.5**	J	5.9	0.50	ug/kg dry	1.00	02/25/09 15:05	PQ	9B25045	8260B
Toluene	**6.7**		5.9	1.0	ug/kg dry	1.00	02/25/09 15:05	PQ	9B25045	8260B
Xylenes, total	**6.8**	J	18	3.4	ug/kg dry	1.00	02/25/09 15:05	PQ	9B25045	8260B
Sample ID: RSB0426-02 (RMU2-W22 (10-12) - Solid)						**Sampled: 02/12/09 09:25**			**Recvd: 02/12/09 17:12**	
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	**28**		5.5	0.40	ug/kg dry	1.00	02/25/09 15:31	PQ	9B25045	8260B
1,1-Dichloroethane	**37**		5.5	0.27	ug/kg dry	1.00	02/25/09 15:31	PQ	9B25045	8260B
1,1-Dichloroethene	**31**		5.5	0.67	ug/kg dry	1.00	02/25/09 15:31	PQ	9B25045	8260B
Sample ID: RSB0426-04 (RMU2-W21 - Water)						**Sampled: 02/12/09 14:05**			**Recvd: 02/12/09 17:12**	
Volatile Organic Compounds										
Acetone	**22**	D11, P11,J	50	7.4	ug/L	2.00	02/25/09 02:58	MF	9B24059	624
Toluene	**16**	D11, P11	10	0.91	ug/L	2.00	02/25/09 02:58	MF	9B24059	624
Sample ID: RSB0426-05 (RMU2-W22 - Water)						**Sampled: 02/12/09 14:10**			**Recvd: 02/12/09 17:12**	
Volatile Organic Compounds										
1,1,1-Trichloroethane	**13**	P11, D11,J	20	2.9	ug/L	4.00	02/25/09 03:25	MF	9B24059	624
1,1-Dichloroethane	**86**	P11, D11	20	2.4	ug/L	4.00	02/25/09 03:25	MF	9B24059	624
1,1-Dichloroethene	**8.3**	P11, D11,J	20	3.4	ug/L	4.00	02/25/09 03:25	MF	9B24059	624
Acetone	**48**	P11, D11,J	100	15	ug/L	4.00	02/25/09 03:25	MF	9B24059	624
Methylene Chloride	**4.6**	P11, D11,J	20	3.3	ug/L	4.00	02/25/09 03:25	MF	9B24059	624
Sample ID: RSB0426-06 (RMU2-W23 - Water)						**Sampled: 02/12/09 14:15**			**Recvd: 02/12/09 17:12**	
Volatile Organic Compounds										
Acetone	**4.3**	J	34	3.7	ug/L	1.00	02/25/09 03:53	MF	9B24059	624
Toluene	**1.4**	J	5.0	0.45	ug/L	1.00	02/25/09 03:53	MF	9B24059	624

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0426
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/12/09
Reported: 03/03/09 12:50

Sample Summary

SAMPLE IDENTIFICATION	LAB NUMBER	Client Matrix	Date/Time Sampled	Date/Time Received
RMU2-W21 (5-6)	RSB0426-01	Solid	02/12/09 08:50	02/12/09 17:12
RMU2-W22 (10-12)	RSB0426-02	Solid	02/12/09 09:25	02/12/09 17:12
RMU2-W23 (8.5-9.5)	RSB0426-03	Solid	02/12/09 11:00	02/12/09 17:12
RMU2-W21	RSB0426-04	Water	02/12/09 14:05	02/12/09 17:12
RMU2-W22	RSB0426-05	Water	02/12/09 14:10	02/12/09 17:12
RMU2-W23	RSB0426-06	Water	02/12/09 14:15	02/12/09 17:12
TRIP BLANK	RSB0426-07	Water	02/12/09	02/12/09 17:12

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0426
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/12/09
Reported: 03/03/09 12:50

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0426-01 (RMU2-W21 (5-6) - Solid)						**Sampled: 02/12/09 08:50**			**Recvd: 02/12/09 17:12**	
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND		5.9	0.43	ug/kg dry	1.00	02/25/09 15:05	PQ	9B25045	8260B
1,1,2,2-Tetrachloroethane	ND		5.9	0.95	ug/kg dry	1.00	02/25/09 15:05	PQ	9B25045	8260B
1,1,2-Trichloroethane	ND		5.9	0.29	ug/kg dry	1.00	02/25/09 15:05	PQ	9B25045	8260B
1,1-Dichloroethane	ND		5.9	0.29	ug/kg dry	1.00	02/25/09 15:05	PQ	9B25045	8260B
1,1-Dichloroethene	ND		5.9	0.72	ug/kg dry	1.00	02/25/09 15:05	PQ	9B25045	8260B
1,2-Dichloroethane	ND		5.9	0.29	ug/kg dry	1.00	02/25/09 15:05	PQ	9B25045	8260B
1,2-Dichloroethene, Total	ND		12	3.1	ug/kg dry	1.00	02/25/09 15:05	PQ	9B25045	8260B
1,2-Dichloropropane	ND		5.9	0.30	ug/kg dry	1.00	02/25/09 15:05	PQ	9B25045	8260B
2-Butanone	ND		29	8.0	ug/kg dry	1.00	02/25/09 15:05	PQ	9B25045	8260B
2-Hexanone	ND		29	2.0	ug/kg dry	1.00	02/25/09 15:05	PQ	9B25045	8260B
4-Methyl-2-pentanone	ND		29	1.9	ug/kg dry	1.00	02/25/09 15:05	PQ	9B25045	8260B
Acetone	ND		29	1.3	ug/kg dry	1.00	02/25/09 15:05	PQ	9B25045	8260B
Benzene	ND		5.9	0.29	ug/kg dry	1.00	02/25/09 15:05	PQ	9B25045	8260B
Bromodichloromethane	ND		5.9	0.30	ug/kg dry	1.00	02/25/09 15:05	PQ	9B25045	8260B
Bromoform	ND		5.9	0.54	ug/kg dry	1.00	02/25/09 15:05	PQ	9B25045	8260B
Bromomethane	ND		5.9	0.54	ug/kg dry	1.00	02/25/09 15:05	PQ	9B25045	8260B
Carbon disulfide	**1.5**	J	5.9	0.50	ug/kg dry	1.00	02/25/09 15:05	PQ	9B25045	8260B
Carbon Tetrachloride	ND		5.9	0.21	ug/kg dry	1.00	02/25/09 15:05	PQ	9B25045	8260B
Chlorobenzene	ND		5.9	0.26	ug/kg dry	1.00	02/25/09 15:05	PQ	9B25045	8260B
Dibromochloromethane	ND		5.9	0.32	ug/kg dry	1.00	02/25/09 15:05	PQ	9B25045	8260B
Chloroethane	ND		5.9	0.95	ug/kg dry	1.00	02/25/09 15:05	PQ	9B25045	8260B
Chloroform	ND		5.9	0.36	ug/kg dry	1.00	02/25/09 15:05	PQ	9B25045	8260B
Chloromethane	ND		5.9	0.35	ug/kg dry	1.00	02/25/09 15:05	PQ	9B25045	8260B
cis-1,3-Dichloropropene	ND		5.9	0.34	ug/kg dry	1.00	02/25/09 15:05	PQ	9B25045	8260B
Ethylbenzene	ND		5.9	0.41	ug/kg dry	1.00	02/25/09 15:05	PQ	9B25045	8260B
Methylene Chloride	ND		5.9	0.41	ug/kg dry	1.00	02/25/09 15:05	PQ	9B25045	8260B
Styrene	ND		5.9	0.29	ug/kg dry	1.00	02/25/09 15:05	PQ	9B25045	8260B
Tetrachloroethene	ND		5.9	0.79	ug/kg dry	1.00	02/25/09 15:05	PQ	9B25045	8260B
Toluene	**6.7**		5.9	1.0	ug/kg dry	1.00	02/25/09 15:05	PQ	9B25045	8260B
trans-1,3-Dichloropropene	ND		5.9	0.29	ug/kg dry	1.00	02/25/09 15:05	PQ	9B25045	8260B
Trichloroethene	ND		5.9	0.41	ug/kg dry	1.00	02/25/09 15:05	PQ	9B25045	8260B
Vinyl acetate	ND		29	1.2	ug/kg dry	1.00	02/25/09 15:05	PQ	9B25045	8260B
Vinyl chloride	ND		12	0.24	ug/kg dry	1.00	02/25/09 15:05	PQ	9B25045	8260B
Xylenes, total	**6.8**	J	18	3.4	ug/kg dry	1.00	02/25/09 15:05	PQ	9B25045	8260B
Surr: 1,2-Dichloroethane-d4 (64-126%)	*99 %*						02/25/09 15:05	PQ	9B25045	8260B
Surr: 4-Bromofluorobenzene (72-126%)	*97 %*						02/25/09 15:05	PQ	9B25045	8260B
Surr: Toluene-d8 (71-125%)	*104 %*						02/25/09 15:05	PQ	9B25045	8260B

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0426
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/12/09
Reported: 03/03/09 12:50

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0426-02 (RMU2-W22 (10-12) - Solid)						**Sampled: 02/12/09 09:25**			**Recvd: 02/12/09 17:12**	
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	**28**		5.5	0.40	ug/kg dry	1.00	02/25/09 15:31	PQ	9B25045	8260B
1,1,2,2-Tetrachloroethane	ND		5.5	0.89	ug/kg dry	1.00	02/25/09 15:31	PQ	9B25045	8260B
1,1,2-Trichloroethane	ND		5.5	0.28	ug/kg dry	1.00	02/25/09 15:31	PQ	9B25045	8260B
1,1-Dichloroethane	**37**		5.5	0.27	ug/kg dry	1.00	02/25/09 15:31	PQ	9B25045	8260B
1,1-Dichloroethene	**31**		5.5	0.67	ug/kg dry	1.00	02/25/09 15:31	PQ	9B25045	8260B
1,2-Dichloroethane	ND		5.5	0.28	ug/kg dry	1.00	02/25/09 15:31	PQ	9B25045	8260B
1,2-Dichloroethene, Total	ND		11	2.9	ug/kg dry	1.00	02/25/09 15:31	PQ	9B25045	8260B
1,2-Dichloropropane	ND		5.5	0.28	ug/kg dry	1.00	02/25/09 15:31	PQ	9B25045	8260B
2-Butanone	ND		27	7.5	ug/kg dry	1.00	02/25/09 15:31	PQ	9B25045	8260B
2-Hexanone	ND		27	1.9	ug/kg dry	1.00	02/25/09 15:31	PQ	9B25045	8260B
4-Methyl-2-pentanone	ND		27	1.8	ug/kg dry	1.00	02/25/09 15:31	PQ	9B25045	8260B
Acetone	ND		27	1.2	ug/kg dry	1.00	02/25/09 15:31	PQ	9B25045	8260B
Benzene	ND		5.5	0.27	ug/kg dry	1.00	02/25/09 15:31	PQ	9B25045	8260B
Bromodichloromethane	ND		5.5	0.28	ug/kg dry	1.00	02/25/09 15:31	PQ	9B25045	8260B
Bromoform	ND		5.5	0.51	ug/kg dry	1.00	02/25/09 15:31	PQ	9B25045	8260B
Bromomethane	ND		5.5	0.50	ug/kg dry	1.00	02/25/09 15:31	PQ	9B25045	8260B
Carbon disulfide	ND		5.5	0.47	ug/kg dry	1.00	02/25/09 15:31	PQ	9B25045	8260B
Carbon Tetrachloride	ND		5.5	0.20	ug/kg dry	1.00	02/25/09 15:31	PQ	9B25045	8260B
Chlorobenzene	ND		5.5	0.24	ug/kg dry	1.00	02/25/09 15:31	PQ	9B25045	8260B
Dibromochloromethane	ND		5.5	0.30	ug/kg dry	1.00	02/25/09 15:31	PQ	9B25045	8260B
Chloroethane	ND		5.5	0.89	ug/kg dry	1.00	02/25/09 15:31	PQ	9B25045	8260B
Chloroform	ND		5.5	0.34	ug/kg dry	1.00	02/25/09 15:31	PQ	9B25045	8260B
Chloromethane	ND		5.5	0.33	ug/kg dry	1.00	02/25/09 15:31	PQ	9B25045	8260B
cis-1,3-Dichloropropene	ND		5.5	0.31	ug/kg dry	1.00	02/25/09 15:31	PQ	9B25045	8260B
Ethylbenzene	ND		5.5	0.38	ug/kg dry	1.00	02/25/09 15:31	PQ	9B25045	8260B
Methylene Chloride	ND		5.5	0.38	ug/kg dry	1.00	02/25/09 15:31	PQ	9B25045	8260B
Styrene	ND		5.5	0.27	ug/kg dry	1.00	02/25/09 15:31	PQ	9B25045	8260B
Tetrachloroethene	ND		5.5	0.74	ug/kg dry	1.00	02/25/09 15:31	PQ	9B25045	8260B
Toluene	ND		5.5	0.93	ug/kg dry	1.00	02/25/09 15:31	PQ	9B25045	8260B
trans-1,3-Dichloropropene	ND		5.5	0.27	ug/kg dry	1.00	02/25/09 15:31	PQ	9B25045	8260B
Trichloroethene	ND		5.5	0.38	ug/kg dry	1.00	02/25/09 15:31	PQ	9B25045	8260B
Vinyl acetate	ND		27	1.1	ug/kg dry	1.00	02/25/09 15:31	PQ	9B25045	8260B
Vinyl chloride	ND		11	0.22	ug/kg dry	1.00	02/25/09 15:31	PQ	9B25045	8260B
Xylenes, total	ND		16	3.2	ug/kg dry	1.00	02/25/09 15:31	PQ	9B25045	8260B
Surr: 1,2-Dichloroethane-d4 (64-126%)	*99 %*						02/25/09 15:31	PQ	9B25045	8260B
Surr: 4-Bromofluorobenzene (72-126%)	*96 %*						02/25/09 15:31	PQ	9B25045	8260B
Surr: Toluene-d8 (71-125%)	*105 %*						02/25/09 15:31	PQ	9B25045	8260B

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0426
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/12/09
Reported: 03/03/09 12:50

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0426-03 (RMU2-W23 (8.5-9.5) - Solid)						**Sampled: 02/12/09 11:00**			**Recvd: 02/12/09 17:12**	
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND		5.5	0.40	ug/kg dry	1.00	02/25/09 15:57	PQ	9B25045	8260B
1,1,2,2-Tetrachloroethane	ND		5.5	0.90	ug/kg dry	1.00	02/25/09 15:57	PQ	9B25045	8260B
1,1,2-Trichloroethane	ND		5.5	0.28	ug/kg dry	1.00	02/25/09 15:57	PQ	9B25045	8260B
1,1-Dichloroethane	ND		5.5	0.27	ug/kg dry	1.00	02/25/09 15:57	PQ	9B25045	8260B
1,1-Dichloroethene	ND		5.5	0.68	ug/kg dry	1.00	02/25/09 15:57	PQ	9B25045	8260B
1,2-Dichloroethane	ND		5.5	0.28	ug/kg dry	1.00	02/25/09 15:57	PQ	9B25045	8260B
1,2-Dichloroethene, Total	ND		11	2.9	ug/kg dry	1.00	02/25/09 15:57	PQ	9B25045	8260B
1,2-Dichloropropane	ND		5.5	0.28	ug/kg dry	1.00	02/25/09 15:57	PQ	9B25045	8260B
2-Butanone	ND		28	7.5	ug/kg dry	1.00	02/25/09 15:57	PQ	9B25045	8260B
2-Hexanone	ND		28	1.9	ug/kg dry	1.00	02/25/09 15:57	PQ	9B25045	8260B
4-Methyl-2-pentanone	ND		28	1.8	ug/kg dry	1.00	02/25/09 15:57	PQ	9B25045	8260B
Acetone	ND		28	1.2	ug/kg dry	1.00	02/25/09 15:57	PQ	9B25045	8260B
Benzene	ND		5.5	0.27	ug/kg dry	1.00	02/25/09 15:57	PQ	9B25045	8260B
Bromodichloromethane	ND		5.5	0.28	ug/kg dry	1.00	02/25/09 15:57	PQ	9B25045	8260B
Bromoform	ND		5.5	0.51	ug/kg dry	1.00	02/25/09 15:57	PQ	9B25045	8260B
Bromomethane	ND		5.5	0.51	ug/kg dry	1.00	02/25/09 15:57	PQ	9B25045	8260B
Carbon disulfide	ND		5.5	0.47	ug/kg dry	1.00	02/25/09 15:57	PQ	9B25045	8260B
Carbon Tetrachloride	ND		5.5	0.20	ug/kg dry	1.00	02/25/09 15:57	PQ	9B25045	8260B
Chlorobenzene	ND		5.5	0.24	ug/kg dry	1.00	02/25/09 15:57	PQ	9B25045	8260B
Dibromochloromethane	ND		5.5	0.31	ug/kg dry	1.00	02/25/09 15:57	PQ	9B25045	8260B
Chloroethane	ND		5.5	0.89	ug/kg dry	1.00	02/25/09 15:57	PQ	9B25045	8260B
Chloroform	ND		5.5	0.34	ug/kg dry	1.00	02/25/09 15:57	PQ	9B25045	8260B
Chloromethane	ND		5.5	0.33	ug/kg dry	1.00	02/25/09 15:57	PQ	9B25045	8260B
cis-1,3-Dichloropropene	ND		5.5	0.32	ug/kg dry	1.00	02/25/09 15:57	PQ	9B25045	8260B
Ethylbenzene	ND		5.5	0.38	ug/kg dry	1.00	02/25/09 15:57	PQ	9B25045	8260B
Methylene Chloride	ND		5.5	0.39	ug/kg dry	1.00	02/25/09 15:57	PQ	9B25045	8260B
Styrene	ND		5.5	0.28	ug/kg dry	1.00	02/25/09 15:57	PQ	9B25045	8260B
Tetrachloroethene	ND		5.5	0.74	ug/kg dry	1.00	02/25/09 15:57	PQ	9B25045	8260B
Toluene	ND		5.5	0.94	ug/kg dry	1.00	02/25/09 15:57	PQ	9B25045	8260B
trans-1,3-Dichloropropene	ND		5.5	0.27	ug/kg dry	1.00	02/25/09 15:57	PQ	9B25045	8260B
Trichloroethene	ND		5.5	0.38	ug/kg dry	1.00	02/25/09 15:57	PQ	9B25045	8260B
Vinyl acetate	ND		28	1.1	ug/kg dry	1.00	02/25/09 15:57	PQ	9B25045	8260B
Vinyl chloride	ND		11	0.23	ug/kg dry	1.00	02/25/09 15:57	PQ	9B25045	8260B
Xylenes, total	ND		17	3.2	ug/kg dry	1.00	02/25/09 15:57	PQ	9B25045	8260B
Surr: 1,2-Dichloroethane-d4 (64-126%)	*101 %*						02/25/09 15:57	PQ	9B25045	8260B
Surr: 4-Bromofluorobenzene (72-126%)	*98 %*						02/25/09 15:57	PQ	9B25045	8260B
Surr: Toluene-d8 (71-125%)	*106 %*						02/25/09 15:57	PQ	9B25045	8260B

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0426
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/12/09
Reported: 03/03/09 12:50

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0426-04 (RMU2-W21 - Water)						**Sampled: 02/12/09 14:05**			**Recvd: 02/12/09 17:12**	
Volatile Organic Compounds										
1,1,1-Trichloroethane	ND	D11, P11	10	1.5	ug/L	2.00	02/25/09 02:58	MF	9B24059	624
1,1,2,2-Tetrachloroethane	ND	D11, P11	10	1.1	ug/L	2.00	02/25/09 02:58	MF	9B24059	624
1,1,2-Trichloroethane	ND	D11, P11	10	0.96	ug/L	2.00	02/25/09 02:58	MF	9B24059	624
1,1-Dichloroethane	ND	D11, P11	10	1.2	ug/L	2.00	02/25/09 02:58	MF	9B24059	624
1,1-Dichloroethene	ND	D11, P11	10	1.7	ug/L	2.00	02/25/09 02:58	MF	9B24059	624
1,2-Dichloroethane	ND	D11, P11	10	1.2	ug/L	2.00	02/25/09 02:58	MF	9B24059	624
1,2-Dichloroethene, Total	ND	D11, P11	20	6.4	ug/L	2.00	02/25/09 02:58	MF	9B24059	624
1,2-Dichloropropane	ND	D11, P11	10	1.2	ug/L	2.00	02/25/09 02:58	MF	9B24059	624
2-Butanone	ND	D11, P11	20	7.2	ug/L	2.00	02/25/09 02:58	MF	9B24059	624
2-Hexanone	ND	D11, P11	20	7.1	ug/L	2.00	02/25/09 02:58	MF	9B24059	624
4-Methyl-2-pentanone	ND	D11, P11	20	7.0	ug/L	2.00	02/25/09 02:58	MF	9B24059	624
Acetone	**22**	D11, P11,J	50	7.4	ug/L	2.00	02/25/09 02:58	MF	9B24059	624
Benzene	ND	D11, P11	10	1.2	ug/L	2.00	02/25/09 02:58	MF	9B24059	624
Bromodichloromethane	ND	D11, P11	10	1.1	ug/L	2.00	02/25/09 02:58	MF	9B24059	624
Bromoform	ND	D11, P11	10	0.94	ug/L	2.00	02/25/09 02:58	MF	9B24059	624
Bromomethane	ND	D11, P11	10	2.4	ug/L	2.00	02/25/09 02:58	MF	9B24059	624
Carbon disulfide	ND	D11, P11	10	1.8	ug/L	2.00	02/25/09 02:58	MF	9B24059	624
Carbon Tetrachloride	ND	D11, P11	10	1.7	ug/L	2.00	02/25/09 02:58	MF	9B24059	624
Chlorobenzene	ND	D11, P11	10	0.95	ug/L	2.00	02/25/09 02:58	MF	9B24059	624
Dibromochloromethane	ND	D11, P11	10	0.83	ug/L	2.00	02/25/09 02:58	MF	9B24059	624
Chloroethane	ND	D11, P11	10	1.7	ug/L	2.00	02/25/09 02:58	MF	9B24059	624
Chloroform	ND	D11, P11	10	1.1	ug/L	2.00	02/25/09 02:58	MF	9B24059	624
Chloromethane	ND	D11, P11	10	1.3	ug/L	2.00	02/25/09 02:58	MF	9B24059	624
cis-1,3-Dichloropropene	ND	D11, P11	10	1.1	ug/L	2.00	02/25/09 02:58	MF	9B24059	624
Ethylbenzene	ND	D11, P11	10	0.93	ug/L	2.00	02/25/09 02:58	MF	9B24059	624
Methylene Chloride	ND	D11, P11	10	1.6	ug/L	2.00	02/25/09 02:58	MF	9B24059	624
Styrene	ND	D11, P11	10	0.76	ug/L	2.00	02/25/09 02:58	MF	9B24059	624
Tetrachloroethene	ND	D11, P11	10	1.1	ug/L	2.00	02/25/09 02:58	MF	9B24059	624
Toluene	**16**	D11, P11	10	0.91	ug/L	2.00	02/25/09 02:58	MF	9B24059	624
trans-1,3-Dichloropropene	ND	D11, P11	10	0.88	ug/L	2.00	02/25/09 02:58	MF	9B24059	624
Trichloroethene	ND	D11, P11	10	1.2	ug/L	2.00	02/25/09 02:58	MF	9B24059	624
Vinyl acetate	ND	D11, P11	20	8.6	ug/L	2.00	02/25/09 02:58	MF	9B24059	624
Vinyl chloride	ND	D11, P11	10	1.5	ug/L	2.00	02/25/09 02:58	MF	9B24059	624
Xylenes, total	ND	D11, P11	20	3.0	ug/L	2.00	02/25/09 02:58	MF	9B24059	624
Surr: 1,2-Dichloroethane-d4 (88-132%)	*102 %*	*D11, P11*					02/25/09 02:58	MF	9B24059	624
Surr: 4-Bromofluorobenzene (78-122%)	*99 %*	*D11, P11*					02/25/09 02:58	MF	9B24059	624
Surr: Toluene-d8 (87-110%)	*100 %*	*D11, P11*					02/25/09 02:58	MF	9B24059	624

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0426
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/12/09
Reported: 03/03/09 12:50

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0426-05 (RMU2-W22 - Water)						**Sampled: 02/12/09 14:10**			**Recvd: 02/12/09 17:12**	
Volatile Organic Compounds										
1,1,1-Trichloroethane	**13**	P11, D11,J	20	2.9	ug/L	4.00	02/25/09 03:25	MF	9B24059	624
1,1,2,2-Tetrachloroethane	ND	P11, D11	20	2.2	ug/L	4.00	02/25/09 03:25	MF	9B24059	624
1,1,2-Trichloroethane	ND	P11, D11	20	1.9	ug/L	4.00	02/25/09 03:25	MF	9B24059	624
1,1-Dichloroethane	**86**	P11, D11	20	2.4	ug/L	4.00	02/25/09 03:25	MF	9B24059	624
1,1-Dichloroethene	**8.3**	P11, D11,J	20	3.4	ug/L	4.00	02/25/09 03:25	MF	9B24059	624
1,2-Dichloroethane	ND	P11, D11	20	2.4	ug/L	4.00	02/25/09 03:25	MF	9B24059	624
1,2-Dichloroethene, Total	ND	P11, D11	40	13	ug/L	4.00	02/25/09 03:25	MF	9B24059	624
1,2-Dichloropropane	ND	P11, D11	20	2.4	ug/L	4.00	02/25/09 03:25	MF	9B24059	624
2-Butanone	ND	P11, D11	40	14	ug/L	4.00	02/25/09 03:25	MF	9B24059	624
2-Hexanone	ND	P11, D11	40	14	ug/L	4.00	02/25/09 03:25	MF	9B24059	624
4-Methyl-2-pentanone	ND	P11, D11	40	14	ug/L	4.00	02/25/09 03:25	MF	9B24059	624
Acetone	**48**	P11, D11,J	100	15	ug/L	4.00	02/25/09 03:25	MF	9B24059	624
Benzene	ND	P11, D11	20	2.4	ug/L	4.00	02/25/09 03:25	MF	9B24059	624
Bromodichloromethane	ND	P11, D11	20	2.1	ug/L	4.00	02/25/09 03:25	MF	9B24059	624
Bromoform	ND	P11, D11	20	1.9	ug/L	4.00	02/25/09 03:25	MF	9B24059	624
Bromomethane	ND	P11, D11	20	4.8	ug/L	4.00	02/25/09 03:25	MF	9B24059	624
Carbon disulfide	ND	P11, D11	20	3.5	ug/L	4.00	02/25/09 03:25	MF	9B24059	624
Carbon Tetrachloride	ND	P11, D11	20	3.3	ug/L	4.00	02/25/09 03:25	MF	9B24059	624
Chlorobenzene	ND	P11, D11	20	1.9	ug/L	4.00	02/25/09 03:25	MF	9B24059	624
Dibromochloromethane	ND	P11, D11	20	1.7	ug/L	4.00	02/25/09 03:25	MF	9B24059	624
Chloroethane	ND	P11, D11	20	3.5	ug/L	4.00	02/25/09 03:25	MF	9B24059	624
Chloroform	ND	P11, D11	20	2.2	ug/L	4.00	02/25/09 03:25	MF	9B24059	624
Chloromethane	ND	P11, D11	20	2.5	ug/L	4.00	02/25/09 03:25	MF	9B24059	624
cis-1,3-Dichloropropene	ND	P11, D11	20	2.3	ug/L	4.00	02/25/09 03:25	MF	9B24059	624
Ethylbenzene	ND	P11, D11	20	1.9	ug/L	4.00	02/25/09 03:25	MF	9B24059	624
Methylene Chloride	**4.6**	P11, D11,J	20	3.3	ug/L	4.00	02/25/09 03:25	MF	9B24059	624
Styrene	ND	P11, D11	20	1.5	ug/L	4.00	02/25/09 03:25	MF	9B24059	624
Tetrachloroethene	ND	P11, D11	20	2.2	ug/L	4.00	02/25/09 03:25	MF	9B24059	624
Toluene	ND	P11, D11	20	1.8	ug/L	4.00	02/25/09 03:25	MF	9B24059	624
trans-1,3-Dichloropropene	ND	P11, D11	20	1.8	ug/L	4.00	02/25/09 03:25	MF	9B24059	624
Trichloroethene	ND	P11, D11	20	2.4	ug/L	4.00	02/25/09 03:25	MF	9B24059	624
Vinyl acetate	ND	P11, D11	40	17	ug/L	4.00	02/25/09 03:25	MF	9B24059	624
Vinyl chloride	ND	P11, D11	20	3.0	ug/L	4.00	02/25/09 03:25	MF	9B24059	624
Xylenes, total	ND	P11, D11	40	6.0	ug/L	4.00	02/25/09 03:25	MF	9B24059	624
Surr: 1,2-Dichloroethane-d4 (88-132%)	*103 %*	*P11, D11*					02/25/09 03:25	MF	9B24059	624
Surr: 4-Bromofluorobenzene (78-122%)	*98 %*	*P11, D11*					02/25/09 03:25	MF	9B24059	624
Surr: Toluene-d8 (87-110%)	*100 %*	*P11, D11*					02/25/09 03:25	MF	9B24059	624

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0426
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/12/09
Reported: 03/03/09 12:50

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0426-06 (RMU2-W23 - Water)						**Sampled: 02/12/09 14:15**			**Recvd: 02/12/09 17:12**	
Volatile Organic Compounds										
1,1,1-Trichloroethane	ND		5.0	0.73	ug/L	1.00	02/25/09 03:53	MF	9B24059	624
1,1,2,2-Tetrachloroethane	ND		5.0	0.55	ug/L	1.00	02/25/09 03:53	MF	9B24059	624
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L	1.00	02/25/09 03:53	MF	9B24059	624
1,1-Dichloroethane	ND		5.0	0.59	ug/L	1.00	02/25/09 03:53	MF	9B24059	624
1,1-Dichloroethene	ND		5.0	0.85	ug/L	1.00	02/25/09 03:53	MF	9B24059	624
1,2-Dichloroethane	ND		5.0	0.60	ug/L	1.00	02/25/09 03:53	MF	9B24059	624
1,2-Dichloroethene, Total	ND		10	3.2	ug/L	1.00	02/25/09 03:53	MF	9B24059	624
1,2-Dichloropropane	ND		5.0	0.61	ug/L	1.00	02/25/09 03:53	MF	9B24059	624
2-Butanone	ND		10	3.6	ug/L	1.00	02/25/09 03:53	MF	9B24059	624
2-Hexanone	ND		10	3.5	ug/L	1.00	02/25/09 03:53	MF	9B24059	624
4-Methyl-2-pentanone	ND		10	3.5	ug/L	1.00	02/25/09 03:53	MF	9B24059	624
Acetone	**4.3**	J	34	3.7	ug/L	1.00	02/25/09 03:53	MF	9B24059	624
Benzene	ND		5.0	0.60	ug/L	1.00	02/25/09 03:53	MF	9B24059	624
Bromodichloromethane	ND		5.0	0.54	ug/L	1.00	02/25/09 03:53	MF	9B24059	624
Bromoform	ND		5.0	0.47	ug/L	1.00	02/25/09 03:53	MF	9B24059	624
Bromomethane	ND		10	1.2	ug/L	1.00	02/25/09 03:53	MF	9B24059	624
Carbon disulfide	ND		5.0	0.88	ug/L	1.00	02/25/09 03:53	MF	9B24059	624
Carbon Tetrachloride	ND		5.0	0.83	ug/L	1.00	02/25/09 03:53	MF	9B24059	624
Chlorobenzene	ND		5.0	0.48	ug/L	1.00	02/25/09 03:53	MF	9B24059	624
Dibromochloromethane	ND		5.0	0.41	ug/L	1.00	02/25/09 03:53	MF	9B24059	624
Chloroethane	ND		10	0.87	ug/L	1.00	02/25/09 03:53	MF	9B24059	624
Chloroform	ND		5.0	0.54	ug/L	1.00	02/25/09 03:53	MF	9B24059	624
Chloromethane	ND		10	0.64	ug/L	1.00	02/25/09 03:53	MF	9B24059	624
cis-1,3-Dichloropropene	ND		5.0	0.57	ug/L	1.00	02/25/09 03:53	MF	9B24059	624
Ethylbenzene	ND		5.0	0.46	ug/L	1.00	02/25/09 03:53	MF	9B24059	624
Methylene Chloride	ND		5.0	0.81	ug/L	1.00	02/25/09 03:53	MF	9B24059	624
Styrene	ND		5.0	0.38	ug/L	1.00	02/25/09 03:53	MF	9B24059	624
Tetrachloroethene	ND		5.0	0.55	ug/L	1.00	02/25/09 03:53	MF	9B24059	624
Toluene	**1.4**	J	5.0	0.45	ug/L	1.00	02/25/09 03:53	MF	9B24059	624
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L	1.00	02/25/09 03:53	MF	9B24059	624
Trichloroethene	ND		5.0	0.60	ug/L	1.00	02/25/09 03:53	MF	9B24059	624
Vinyl acetate	ND		10	4.3	ug/L	1.00	02/25/09 03:53	MF	9B24059	624
Vinyl chloride	ND		10	0.75	ug/L	1.00	02/25/09 03:53	MF	9B24059	624
Xylenes, total	ND		10	1.5	ug/L	1.00	02/25/09 03:53	MF	9B24059	624
Surr: 1,2-Dichloroethane-d4 (88-132%)	*104 %*						02/25/09 03:53	MF	9B24059	624
Surr: 4-Bromofluorobenzene (78-122%)	*97 %*						02/25/09 03:53	MF	9B24059	624
Surr: Toluene-d8 (87-110%)	*99 %*						02/25/09 03:53	MF	9B24059	624

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0426
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/12/09
Reported: 03/03/09 12:50

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0426-07 (TRIP BLANK - Water)						**Sampled: 02/12/09**		**Recvd:**		
Volatile Organic Compounds										
1,1,1-Trichloroethane	ND		5.0	0.73	ug/L	1.00	02/24/09 06:58	TRB	9B23023	624
1,1,2,2-Tetrachloroethane	ND		5.0	0.55	ug/L	1.00	02/24/09 06:58	TRB	9B23023	624
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L	1.00	02/24/09 06:58	TRB	9B23023	624
1,1-Dichloroethane	ND		5.0	0.59	ug/L	1.00	02/24/09 06:58	TRB	9B23023	624
1,1-Dichloroethene	ND		5.0	0.85	ug/L	1.00	02/24/09 06:58	TRB	9B23023	624
1,2-Dichloroethane	ND		5.0	0.60	ug/L	1.00	02/24/09 06:58	TRB	9B23023	624
1,2-Dichloroethene, Total	ND		10	3.2	ug/L	1.00	02/24/09 06:58	TRB	9B23023	624
1,2-Dichloropropane	ND		5.0	0.61	ug/L	1.00	02/24/09 06:58	TRB	9B23023	624
2-Butanone	ND		10	3.6	ug/L	1.00	02/24/09 06:58	TRB	9B23023	624
2-Hexanone	ND		10	3.5	ug/L	1.00	02/24/09 06:58	TRB	9B23023	624
4-Methyl-2-pentanone	ND		10	3.5	ug/L	1.00	02/24/09 06:58	TRB	9B23023	624
Acetone	ND		34	3.7	ug/L	1.00	02/24/09 06:58	TRB	9B23023	624
Benzene	ND		5.0	0.60	ug/L	1.00	02/24/09 06:58	TRB	9B23023	624
Bromodichloromethane	ND		5.0	0.54	ug/L	1.00	02/24/09 06:58	TRB	9B23023	624
Bromoform	ND		5.0	0.47	ug/L	1.00	02/24/09 06:58	TRB	9B23023	624
Bromomethane	ND		10	1.2	ug/L	1.00	02/24/09 06:58	TRB	9B23023	624
Carbon disulfide	ND		5.0	0.88	ug/L	1.00	02/24/09 06:58	TRB	9B23023	624
Carbon Tetrachloride	ND		5.0	0.83	ug/L	1.00	02/24/09 06:58	TRB	9B23023	624
Chlorobenzene	ND		5.0	0.48	ug/L	1.00	02/24/09 06:58	TRB	9B23023	624
Dibromochloromethane	ND		5.0	0.41	ug/L	1.00	02/24/09 06:58	TRB	9B23023	624
Chloroethane	ND		10	0.87	ug/L	1.00	02/24/09 06:58	TRB	9B23023	624
Chloroform	ND		5.0	0.54	ug/L	1.00	02/24/09 06:58	TRB	9B23023	624
Chloromethane	ND		10	0.64	ug/L	1.00	02/24/09 06:58	TRB	9B23023	624
cis-1,3-Dichloropropene	ND		5.0	0.57	ug/L	1.00	02/24/09 06:58	TRB	9B23023	624
Ethylbenzene	ND		5.0	0.46	ug/L	1.00	02/24/09 06:58	TRB	9B23023	624
Methylene Chloride	ND		5.0	0.81	ug/L	1.00	02/24/09 06:58	TRB	9B23023	624
Styrene	ND		5.0	0.38	ug/L	1.00	02/24/09 06:58	TRB	9B23023	624
Tetrachloroethene	ND		5.0	0.55	ug/L	1.00	02/24/09 06:58	TRB	9B23023	624
Toluene	ND		5.0	0.45	ug/L	1.00	02/24/09 06:58	TRB	9B23023	624
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L	1.00	02/24/09 06:58	TRB	9B23023	624
Trichloroethene	ND		5.0	0.60	ug/L	1.00	02/24/09 06:58	TRB	9B23023	624
Vinyl acetate	ND		10	4.3	ug/L	1.00	02/24/09 06:58	TRB	9B23023	624
Vinyl chloride	ND		10	0.75	ug/L	1.00	02/24/09 06:58	TRB	9B23023	624
Xylenes, total	ND		10	1.5	ug/L	1.00	02/24/09 06:58	TRB	9B23023	624
Surr: 1,2-Dichloroethane-d4 (88-132%)	*108 %*						02/24/09 06:58	TRB	9B23023	624
Surr: 4-Bromofluorobenzene (78-122%)	*97 %*						02/24/09 06:58	TRB	9B23023	624
Surr: Toluene-d8 (87-110%)	*99 %*						02/24/09 06:58	TRB	9B23023	624

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

WASTE MANAGEMENT CHAIN OF CUSTODY

Internal Use Only

Sampler Name (Print)	Signature:
RUSSELL J. MARCHESE	Russell J Marchese
Site Name:	**Spec Request:**
CWM MODEL CITY	AC
Site Location:	**Event Name:**
LEWISTON, NY	RMU2 - Footprint Relocation

TA Sample No.	Client Sample ID	Sampling Date	Sampling Time	MATRIX	COMP / GRAB	8260VOA	T-METALS	D-METALS	CHLORIDE/SULFATE/NITRATE PH, TSS, TDS	ALK / CARB / BICARB	HARDNESS	NH_3 / COD	TOC							Additional Analysis/Remarks
				INDICATE PRESERVATIVE BY USING KEY BELOW (OPTIONAL)																
				INDICATE CONTAINER BY USING KEY BELOW																
	RMU2-W21(5-6)	2/12/09	0850	S	G	4/6														
	RMU2-W22(10-12)	2/12/09	0925	S	G	4/6														
	RMU2-W23(4.5-5.5)	2/12/09	1100	S	G	4/6														
	RMU2-W21	2/12/09	1405	W	G	2/1														
	RMU2-W22	2/12/09	1410	W	G	2/1														
	RMU2-W23	2/12/09	1415	W	G	2/1														
	TRIP BLANK	10/31/08	—	W	G	2/1														

RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
Russell J Marchese	GOLDER	2/12/09	1712				
RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
						02/12/09	1712
RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME

Matrix Key
- WW = Wastewater
- W = Water/Groundwater
- S = Solid
- Sl = Sludge
- MS = Miscellaneous Solids
- Oi = Oil
- A = Air
- O = _____

Container Key
1. Plastic
2. VOA Vial
3. Sterile Plastic
4. Amber Glass
5. Widemouth Glass
6. Other

Preservstion Key
1. HCl, Cool to 4°
2. H_2SO_4, Cool to 4°
3. HNO_3, Cool to 4°
4. NaOH, Cool to 4°
5. NaOH/Zn Acetate, Cool to 4°
6. Cool to 4°
7. None

COMMENTS: GW samples very turbid.

Courier:

Bill of Lading:

TAL-8219 (1207)

2.0°C

NYSDEC OHMS Document No. 201469232-00007

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Analytical Report

Work Order: RSB0376

Site ID: 810::Model City Landfill::

Work Order Description: RMU-2 Background Sampling

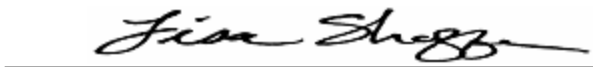
For:

Greg Zayatz

CWM Chemical Services Inc - Model City, NY

1550 Balmer Road

Model City, NY 14107



Lisa Shaffer For Candace Fox

Project Manager

lisa.shaffer@testamericainc.com

Thursday, March 5, 2009

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0376
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/11/09
Reported: 03/05/09 12:16

TestAmerica Buffalo
Current Certifications

As of 1/27/2009

STATE	Program	Cert # / Lab ID
Arkansas	CWA, RCRA, SOIL	88-0686
California*	NELAP CWA, RCRA	01169CA
Connecticut	SDWA, CWA, RCRA, SOIL	PH-0568
Florida*	NELAP CWA, RCRA	E87672
Georgia*	SDWA,NELAP CWA, RCRA	956
Illinois*	NELAP SDWA, CWA, RCRA	200003
Iowa	SW/CS	374
Kansas*	NELAP SDWA, CWA, RCRA	E-10187
Kentucky	SDWA	90029
Kentucky UST	UST	30
Louisiana*	NELAP CWA, RCRA	2031
Maine	SDWA, CWA	NY0044
Maryland	SDWA	294
Massachusetts	SDWA, CWA	M-NY044
Michigan	SDWA	9937
Minnesota	SDWA,CWA, RCRA	036-999-337
New Hampshire*	NELAP SDWA, CWA	233701
New Jersey*	NELAP,SDWA, CWA, RCRA,	NY455
New York*	NELAP, AIR, SDWA, CWA, RCRA,CLP	10026
Oklahoma	CWA, RCRA	9421
Pennsylvania*	NELAP CWA,RCRA	68-00281
Tennessee	SDWA	02970
Texas*	NELAP CWA, RCRA	T104704412-08-TX
USDA	FOREIGN SOIL PERMIT	S-41579
USDOE	Department ofEnergy	DOECAP-STB
Virginia	SDWA	278
Washington*	NELAP CWA,RCRA	C1677
Wisconsin	CWA, RCRA	998310390
West Virginia	CWA,RCRA	252

*As required under the indicated accreditation, the test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report.

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0376
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/11/09
Reported: 03/05/09 12:16

Case Narrative

There are pertinent documents appended to this report, 2 pages, are included and are an integral part of this report.

TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0376
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/11/09
Reported: 03/05/09 12:16

DATA QUALIFIERS AND DEFINITIONS

D08	Dilution required due to high concentration of target analyte(s)
D11	insufficient volume for lower dilution
M7	The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).
M8	The MS and/or MSD were below the acceptance limits. See Blank Spike (LCS).
P11	Sample was not sufficiently preserved at time of collection. Sample pH is >2
R2	The RPD exceeded the acceptance limit.

ADDITIONAL COMMENTS

Results are reported on a wet weight basis unless otherwise noted.

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0376
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/11/09
Reported: 03/05/09 12:16

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0376-01 (RMU2-W14 (3-4) - Solid)						**Sampled: 02/11/09 08:30**			**Recvd: 02/11/09 17:11**	
Volatile Organic Compounds by EPA 8260B										
1,1-Dichloroethene	2.7		5.9	0.73	ug/kg dry	1.00	02/19/09 03:44	PQ	9B17050	8260B
1,2-Dichloroethane	6.8		5.9	0.30	ug/kg dry	1.00	02/19/09 03:44	PQ	9B17050	8260B
1,2-Dichloroethene, Total	50		12	3.1	ug/kg dry	1.00	02/19/09 03:44	PQ	9B17050	8260B
Acetone	100		30	1.3	ug/kg dry	1.00	02/19/09 03:44	PQ	9B17050	8260B
Carbon disulfide	1.8		5.9	0.51	ug/kg dry	1.00	02/19/09 03:44	PQ	9B17050	8260B
Chlorobenzene	3.0		5.9	0.26	ug/kg dry	1.00	02/19/09 03:44	PQ	9B17050	8260B
Tetrachloroethene	5.8		5.9	0.80	ug/kg dry	1.00	02/19/09 03:44	PQ	9B17050	8260B
Toluene	1.8		5.9	1.0	ug/kg dry	1.00	02/19/09 03:44	PQ	9B17050	8260B
Trichloroethene	97		5.9	0.41	ug/kg dry	1.00	02/19/09 03:44	PQ	9B17050	8260B
Vinyl chloride	3.9		12	0.24	ug/kg dry	1.00	02/19/09 03:44	PQ	9B17050	8260B
Sample ID: RSB0376-02 (RMU2-W15 (2.5-3.5) - Solid)						**Sampled: 02/11/09 09:20**			**Recvd: 02/11/09 17:11**	
Volatile Organic Compounds by EPA 8260B										
2-Butanone	14		28	7.6	ug/kg dry	1.00	02/19/09 04:10	PQ	9B17050	8260B
Acetone	52		28	1.2	ug/kg dry	1.00	02/19/09 04:10	PQ	9B17050	8260B
Carbon disulfide	1.3		5.6	0.48	ug/kg dry	1.00	02/19/09 04:10	PQ	9B17050	8260B
Chlorobenzene	5.6		5.6	0.24	ug/kg dry	1.00	02/19/09 04:10	PQ	9B17050	8260B
Sample ID: RSB0376-03 (RMU2-W16 (2.5-3.5) - Solid)						**Sampled: 02/11/09 10:15**			**Recvd: 02/11/09 17:11**	
Volatile Organic Compounds by EPA 8260B										
Acetone	31		28	1.2	ug/kg dry	1.00	02/19/09 04:36	PQ	9B17050	8260B
Benzene	2.7		5.6	0.27	ug/kg dry	1.00	02/19/09 04:36	PQ	9B17050	8260B
Carbon disulfide	1.6		5.6	0.48	ug/kg dry	1.00	02/19/09 04:36	PQ	9B17050	8260B
Chlorobenzene	15		5.6	0.24	ug/kg dry	1.00	02/19/09 04:36	PQ	9B17050	8260B
Toluene	2.6		5.6	0.95	ug/kg dry	1.00	02/19/09 04:36	PQ	9B17050	8260B
Trichloroethene	7.2		5.6	0.39	ug/kg dry	1.00	02/19/09 04:36	PQ	9B17050	8260B
Xylenes, total	6.7		17	3.3	ug/kg dry	1.00	02/19/09 04:36	PQ	9B17050	8260B
Sample ID: RSB0376-04 (RMU2-W17 (2-3) - Solid)						**Sampled: 02/11/09 10:35**			**Recvd: 02/11/09 17:11**	
Volatile Organic Compounds by EPA 8260B										
Acetone	22		32	1.4	ug/kg dry	1.00	02/19/09 05:01	PQ	9B17050	8260B
Carbon disulfide	2.9		6.3	0.54	ug/kg dry	1.00	02/19/09 05:01	PQ	9B17050	8260B
Sample ID: RSB0376-05 (RMU2-W18 (6-8) - Solid)						**Sampled: 02/11/09 11:45**			**Recvd: 02/11/09 17:11**	
Volatile Organic Compounds by EPA 8260B										
1,1-Dichloroethane	1.6		6.4	0.32	ug/kg dry	1.00	02/19/09 05:27	PQ	9B17050	8260B
Acetone	28		32	1.4	ug/kg dry	1.00	02/19/09 05:27	PQ	9B17050	8260B
Carbon disulfide	3.4		6.4	0.55	ug/kg dry	1.00	02/19/09 05:27	PQ	9B17050	8260B
Chlorobenzene	79		6.4	0.28	ug/kg dry	1.00	02/19/09 05:27	PQ	9B17050	8260B
Xylenes, total	14		19	3.7	ug/kg dry	1.00	02/19/09 05:27	PQ	9B17050	8260B
Sample ID: RSB0376-06 (RMU2-W19 (5-7) - Solid)						**Sampled: 02/11/09 13:25**			**Recvd: 02/11/09 17:11**	
Volatile Organic Compounds by EPA 8260B										
1,1-Dichloroethane	9.0		5.7	0.28	ug/kg dry	1.00	02/19/09 05:52	PQ	9B17050	8260B
1,2-Dichloroethene, Total	32		11	3.0	ug/kg dry	1.00	02/19/09 05:52	PQ	9B17050	8260B
1,2-Dichloropropane	2.1		5.7	0.29	ug/kg dry	1.00	02/19/09 05:52	PQ	9B17050	8260B
Acetone	33		29	1.3	ug/kg dry	1.00	02/19/09 05:52	PQ	9B17050	8260B
Benzene	4.6		5.7	0.28	ug/kg dry	1.00	02/19/09 05:52	PQ	9B17050	8260B
Carbon disulfide	5.8		5.7	0.49	ug/kg dry	1.00	02/19/09 05:52	PQ	9B17050	8260B
Ethylbenzene	26		5.7	0.40	ug/kg dry	1.00	02/19/09 05:52	PQ	9B17050	8260B

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0376
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/11/09
Reported: 03/05/09 12:16

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0376-06 (RMU2-W19 (5-7) - Solid) - cont.						**Sampled: 02/11/09 13:25**			**Recvd: 02/11/09 17:11**	
Volatile Organic Compounds by EPA 8260B - cont.										
Toluene	17		5.7	0.97	ug/kg dry	1.00	02/19/09 05:52	PQ	9B17050	8260B
Trichloroethene	1.7		5.7	0.40	ug/kg dry	1.00	02/19/09 05:52	PQ	9B17050	8260B
Vinyl chloride	8.5		11	0.23	ug/kg dry	1.00	02/19/09 05:52	PQ	9B17050	8260B
Sample ID: RSB0376-06RE1 (RMU2-W19 (5-7) - Solid)						**Sampled: 02/11/09 13:25**			**Recvd: 02/11/09 17:11**	
Volatile Organic Compounds by EPA 8260B										
Chlorobenzene	240		28	1.2	ug/kg dry	1.00	02/19/09 20:04	PQ	9B19058	8260B
Xylenes, total	180		84	16	ug/kg dry	1.00	02/19/09 20:04	PQ	9B19058	8260B
Sample ID: RSB0376-07 (RMU2-W20 (4-6) - Solid)						**Sampled: 02/11/09 14:15**			**Recvd: 02/11/09 17:11**	
Volatile Organic Compounds by EPA 8260B										
Acetone	6.9		30	1.3	ug/kg dry	1.00	02/19/09 06:18	PQ	9B17050	8260B
Sample ID: RSB0376-08 (RMU2-W19-E1 - Solid)						**Sampled: 02/11/09 14:30**			**Recvd: 02/11/09 17:11**	
Volatile Organic Compounds by EPA 8260B										
Benzene	5.1		25	1.2	ug/kg dry	1.00	02/19/09 06:43	PQ	9B17050	8260B
Carbon disulfide	40		25	2.2	ug/kg dry	1.00	02/19/09 06:43	PQ	9B17050	8260B
Chlorobenzene	200		25	1.1	ug/kg dry	1.00	02/19/09 06:43	PQ	9B17050	8260B
Ethylbenzene	13		25	1.7	ug/kg dry	1.00	02/19/09 06:43	PQ	9B17050	8260B
Toluene	7.6		25	4.3	ug/kg dry	1.00	02/19/09 06:43	PQ	9B17050	8260B
Xylenes, total	42		75	15	ug/kg dry	1.00	02/19/09 06:43	PQ	9B17050	8260B
Sample ID: RSB0376-09 (RMU2-W17 - Water)						**Sampled: 02/11/09 13:46**			**Recvd: 02/11/09 17:11**	
Volatile Organic Compounds										
1,1,2-Trichloroethane	15	P11, D11	20	1.9	ug/L	4.00	02/24/09 23:16	MF	9B24059	624
1,1-Dichloroethene	12	P11, D11	20	3.4	ug/L	4.00	02/24/09 23:16	MF	9B24059	624
1,2-Dichloroethane	11	P11, D11	20	2.4	ug/L	4.00	02/24/09 23:16	MF	9B24059	624
1,2-Dichloroethene, Total	35	P11, D11	40	13	ug/L	4.00	02/24/09 23:16	MF	9B24059	624
1,2-Dichloropropane	7.0	P11, D11	20	2.4	ug/L	4.00	02/24/09 23:16	MF	9B24059	624
Tetrachloroethene	4.8	P11, D11	20	2.2	ug/L	4.00	02/24/09 23:16	MF	9B24059	624
Trichloroethene	13	P11, D11	20	2.4	ug/L	4.00	02/24/09 23:16	MF	9B24059	624
Vinyl chloride	37	P11, D11	20	3.0	ug/L	4.00	02/24/09 23:16	MF	9B24059	624
Sample ID: RSB0376-10 (RMU2-W18 - Water)						**Sampled: 02/11/09 13:50**			**Recvd: 02/11/09 17:11**	
Volatile Organic Compounds										
Acetone	17	P11, D11	50	7.4	ug/L	2.00	02/24/09 23:44	MF	9B24059	624
Chlorobenzene	9.0	P11, D11	10	0.95	ug/L	2.00	02/24/09 23:44	MF	9B24059	624
Sample ID: RSB0376-11 (RMU2-W14 - Water)						**Sampled: 02/11/09 15:05**			**Recvd: 02/11/09 17:11**	
Volatile Organic Compounds										
1,1,2-Trichloroethane	290	P11, D08	50	4.8	ug/L	10.0	02/25/09 00:11	MF	9B24059	624
1,1-Dichloroethane	13	P11, D08	50	5.9	ug/L	10.0	02/25/09 00:11	MF	9B24059	624
1,1-Dichloroethene	120	P11, D08	50	8.5	ug/L	10.0	02/25/09 00:11	MF	9B24059	624
1,2-Dichloroethane	210	P11, D08	50	6.0	ug/L	10.0	02/25/09 00:11	MF	9B24059	624
1,2-Dichloroethene, Total	770	P11, D08	100	32	ug/L	10.0	02/25/09 00:11	MF	9B24059	624
1,2-Dichloropropane	190	P11, D08	50	6.1	ug/L	10.0	02/25/09 00:11	MF	9B24059	624
Chloroform	54	P11, D08	50	5.4	ug/L	10.0	02/25/09 00:11	MF	9B24059	624
Methylene Chloride	11	P11, D08	50	8.1	ug/L	10.0	02/25/09 00:11	MF	9B24059	624
Tetrachloroethene	38	P11, D08	50	5.5	ug/L	10.0	02/25/09 00:11	MF	9B24059	624
Trichloroethene	340	P11, D08	50	6.0	ug/L	10.0	02/25/09 00:11	MF	9B24059	624
Vinyl chloride	730	P11, D08	50	7.5	ug/L	10.0	02/25/09 00:11	MF	9B24059	624
Sample ID: RSB0376-12 (RMU2-W15 - Water)						**Sampled: 02/11/09 15:15**			**Recvd: 02/11/09 17:11**	

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0376
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/11/09
Reported: 03/05/09 12:16

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0376-12 (RMU2-W15 - Water) - cont.						**Sampled: 02/11/09 15:15**			**Recvd: 02/11/09 17:11**	
Volatile Organic Compounds										
1,1,2,2-Tetrachloroethane	130	P11, D08	100	11	ug/L	20.0	02/25/09 00:39	MF	9B24059	624
1,1,2-Trichloroethane	260	P11, D08	100	9.6	ug/L	20.0	02/25/09 00:39	MF	9B24059	624
1,1-Dichloroethene	240	P11, D08	100	17	ug/L	20.0	02/25/09 00:39	MF	9B24059	624
1,2-Dichloroethene, Total	950	P11, D08	200	64	ug/L	20.0	02/25/09 00:39	MF	9B24059	624
1,2-Dichloropropane	78	P11, D08	100	12	ug/L	20.0	02/25/09 00:39	MF	9B24059	624
Chloroform	23	P11, D08	100	11	ug/L	20.0	02/25/09 00:39	MF	9B24059	624
Methylene Chloride	23	P11, D08	100	16	ug/L	20.0	02/25/09 00:39	MF	9B24059	624
Tetrachloroethene	410	P11, D08	100	11	ug/L	20.0	02/25/09 00:39	MF	9B24059	624
Trichloroethene	270	P11, D08	100	12	ug/L	20.0	02/25/09 00:39	MF	9B24059	624
Vinyl chloride	180	P11, D08	100	15	ug/L	20.0	02/25/09 00:39	MF	9B24059	624
Sample ID: RSB0376-13 (RMU2-W16 - Water)						**Sampled: 02/11/09 15:20**			**Recvd: 02/11/09 17:11**	
Volatile Organic Compounds										
1,1,2,2-Tetrachloroethane	730	P11, D08	200	22	ug/L	40.0	02/25/09 01:07	MF	9B24059	624
1,1,2-Trichloroethane	920	P11, D08	200	19	ug/L	40.0	02/25/09 01:07	MF	9B24059	624
1,1-Dichloroethene	570	P11, D08	200	34	ug/L	40.0	02/25/09 01:07	MF	9B24059	624
1,2-Dichloroethene, Total	1400	P11, D08	400	130	ug/L	40.0	02/25/09 01:07	MF	9B24059	624
1,2-Dichloropropane	170	P11, D08	200	24	ug/L	40.0	02/25/09 01:07	MF	9B24059	624
Chloroform	63	P11, D08	200	22	ug/L	40.0	02/25/09 01:07	MF	9B24059	624
Methylene Chloride	57	P11, D08	200	33	ug/L	40.0	02/25/09 01:07	MF	9B24059	624
Tetrachloroethene	1100	P11, D08	200	22	ug/L	40.0	02/25/09 01:07	MF	9B24059	624
Trichloroethene	950	P11, D08	200	24	ug/L	40.0	02/25/09 01:07	MF	9B24059	624
Vinyl chloride	290	P11, D08	200	30	ug/L	40.0	02/25/09 01:07	MF	9B24059	624
Sample ID: RSB0376-14 (RMU2-W19 - Water)						**Sampled: 02/11/09 15:25**			**Recvd: 02/11/09 17:11**	
Volatile Organic Compounds										
1,1,1-Trichloroethane	1.1	P11	5.0	0.73	ug/L	1.00	02/25/09 01:35	MF	9B24059	624
1,1-Dichloroethane	15	P11	5.0	0.59	ug/L	1.00	02/25/09 01:35	MF	9B24059	624
1,2-Dichloroethane	1.9	P11	5.0	0.60	ug/L	1.00	02/25/09 01:35	MF	9B24059	624
1,2-Dichloropropane	4.5	P11	5.0	0.61	ug/L	1.00	02/25/09 01:35	MF	9B24059	624
Acetone	6.8	P11	34	3.7	ug/L	1.00	02/25/09 01:35	MF	9B24059	624
Benzene	6.0	P11	5.0	0.60	ug/L	1.00	02/25/09 01:35	MF	9B24059	624
Chlorobenzene	70	P11	5.0	0.48	ug/L	1.00	02/25/09 01:35	MF	9B24059	624
Ethylbenzene	18	P11	5.0	0.46	ug/L	1.00	02/25/09 01:35	MF	9B24059	624
Methylene Chloride	2.4	P11	5.0	0.81	ug/L	1.00	02/25/09 01:35	MF	9B24059	624
Toluene	12	P11	5.0	0.45	ug/L	1.00	02/25/09 01:35	MF	9B24059	624
Trichloroethene	3.1	P11	5.0	0.60	ug/L	1.00	02/25/09 01:35	MF	9B24059	624
Vinyl chloride	42	P11	10	0.75	ug/L	1.00	02/25/09 01:35	MF	9B24059	624
Xylenes, total	54	P11	10	1.5	ug/L	1.00	02/25/09 01:35	MF	9B24059	624
Sample ID: RSB0376-14RE1 (RMU2-W19 - Water)						**Sampled: 02/11/09 15:25**			**Recvd: 02/11/09 17:11**	
Volatile Organic Compounds										
1,2-Dichloroethene, Total	130	P11, D08	40	13	ug/L	4.00	02/25/09 15:25	MF	9B24059	624
Sample ID: RSB0376-15 (RMU2-W19-E1 - Water)						**Sampled: 02/11/09 15:30**			**Recvd: 02/11/09 17:11**	
Volatile Organic Compounds										
1,1-Dichloroethane	19	P11, D11	20	2.4	ug/L	4.00	02/25/09 02:02	MF	9B24059	624
1,2-Dichloroethene, Total	17	P11, D11	40	13	ug/L	4.00	02/25/09 02:02	MF	9B24059	624
1,2-Dichloropropane	10	P11, D11	20	2.4	ug/L	4.00	02/25/09 02:02	MF	9B24059	624
Acetone	28	P11, D11	100	15	ug/L	4.00	02/25/09 02:02	MF	9B24059	624
Benzene	11	P11, D11	20	2.4	ug/L	4.00	02/25/09 02:02	MF	9B24059	624

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0376
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/11/09
Reported: 03/05/09 12:16

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0376-15 (RMU2-W19-E1 - Water) - cont.						**Sampled: 02/11/09 15:30**			**Recvd: 02/11/09 17:11**	
Volatile Organic Compounds - cont.										
Chlorobenzene	**45**	P11, D11	20	1.9	ug/L	4.00	02/25/09 02:02	MF	9B24059	624
Ethylbenzene	**16**	P11, D11	20	1.9	ug/L	4.00	02/25/09 02:02	MF	9B24059	624
Methylene Chloride	**4.2**	P11, D11	20	3.3	ug/L	4.00	02/25/09 02:02	MF	9B24059	624
Toluene	**17**	P11, D11	20	1.8	ug/L	4.00	02/25/09 02:02	MF	9B24059	624
Trichloroethene	**4.4**	P11, D11	20	2.4	ug/L	4.00	02/25/09 02:02	MF	9B24059	624
Vinyl chloride	**5.4**	P11, D11	20	3.0	ug/L	4.00	02/25/09 02:02	MF	9B24059	624
Xylenes, total	**30**	P11, D11	40	6.0	ug/L	4.00	02/25/09 02:02	MF	9B24059	624
Sample ID: RSB0376-16 (RMU2-W20 - Water)						**Sampled: 02/11/09 15:35**			**Recvd: 02/11/09 17:11**	
Volatile Organic Compounds										
1,1-Dichloroethane	**7.1**	P11, D11	10	1.2	ug/L	2.00	02/25/09 02:30	MF	9B24059	624
Acetone	**11**	P11, D11	50	7.4	ug/L	2.00	02/25/09 02:30	MF	9B24059	624
Benzene	**5.7**	P11, D11	10	1.2	ug/L	2.00	02/25/09 02:30	MF	9B24059	624
Chlorobenzene	**15**	P11, D11	10	0.95	ug/L	2.00	02/25/09 02:30	MF	9B24059	624
Vinyl chloride	**3.0**	P11, D11	10	1.5	ug/L	2.00	02/25/09 02:30	MF	9B24059	624

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
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Work Order: RSB0376
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/11/09
Reported: 03/05/09 12:16

Sample Summary

SAMPLE IDENTIFICATION	LAB NUMBER	Client Matrix	Date/Time Sampled	Date/Time Received
RMU2-W14 (3-4)	RSB0376-01	Solid	02/11/09 08:30	02/11/09 17:11
RMU2-W15 (2.5-3.5)	RSB0376-02	Solid	02/11/09 09:20	02/11/09 17:11
RMU2-W16 (2.5-3.5)	RSB0376-03	Solid	02/11/09 10:15	02/11/09 17:11
RMU2-W17 (2-3)	RSB0376-04	Solid	02/11/09 10:35	02/11/09 17:11
RMU2-W18 (6-8)	RSB0376-05	Solid	02/11/09 11:45	02/11/09 17:11
RMU2-W19 (5-7)	RSB0376-06	Solid	02/11/09 13:25	02/11/09 17:11
RMU2-W20 (4-6)	RSB0376-07	Solid	02/11/09 14:15	02/11/09 17:11
RMU2-W19-E1	RSB0376-08	Solid	02/11/09 14:30	02/11/09 17:11
RMU2-W17	RSB0376-09	Water	02/11/09 13:46	02/11/09 17:11
RMU2-W18	RSB0376-10	Water	02/11/09 13:50	02/11/09 17:11
RMU2-W14	RSB0376-11	Water	02/11/09 15:05	02/11/09 17:11
RMU2-W15	RSB0376-12	Water	02/11/09 15:15	02/11/09 17:11
RMU2-W16	RSB0376-13	Water	02/11/09 15:20	02/11/09 17:11
RMU2-W19	RSB0376-14	Water	02/11/09 15:25	02/11/09 17:11
RMU2-W19-E1	RSB0376-15	Water	02/11/09 15:30	02/11/09 17:11
RMU2-W20	RSB0376-16	Water	02/11/09 15:35	02/11/09 17:11
TRIP BLANK	RSB0376-17	Water	02/11/09	02/11/09 17:11

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0376
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/11/09
Reported: 03/05/09 12:16

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0376-01 (RMU2-W14 (3-4) - Solid)						**Sampled: 02/11/09 08:30**			**Recvd: 02/11/09 17:11**	
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND		5.9	0.43	ug/kg dry	1.00	02/19/09 03:44	PQ	9B17050	8260B
1,1,2,2-Tetrachloroethane	ND		5.9	0.96	ug/kg dry	1.00	02/19/09 03:44	PQ	9B17050	8260B
1,1,2-Trichloroethane	ND		5.9	0.30	ug/kg dry	1.00	02/19/09 03:44	PQ	9B17050	8260B
1,1-Dichloroethane	ND		5.9	0.29	ug/kg dry	1.00	02/19/09 03:44	PQ	9B17050	8260B
1,1-Dichloroethene	**2.7**		5.9	0.73	ug/kg dry	1.00	02/19/09 03:44	PQ	9B17050	8260B
1,2-Dichloroethane	**6.8**		5.9	0.30	ug/kg dry	1.00	02/19/09 03:44	PQ	9B17050	8260B
1,2-Dichloroethene, Total	**50**		12	3.1	ug/kg dry	1.00	02/19/09 03:44	PQ	9B17050	8260B
1,2-Dichloropropane	ND		5.9	0.30	ug/kg dry	1.00	02/19/09 03:44	PQ	9B17050	8260B
2-Butanone	ND		30	8.1	ug/kg dry	1.00	02/19/09 03:44	PQ	9B17050	8260B
2-Hexanone	ND		30	2.1	ug/kg dry	1.00	02/19/09 03:44	PQ	9B17050	8260B
4-Methyl-2-pentanone	ND		30	1.9	ug/kg dry	1.00	02/19/09 03:44	PQ	9B17050	8260B
Acetone	**100**		30	1.3	ug/kg dry	1.00	02/19/09 03:44	PQ	9B17050	8260B
Benzene	ND		5.9	0.29	ug/kg dry	1.00	02/19/09 03:44	PQ	9B17050	8260B
Bromodichloromethane	ND		5.9	0.31	ug/kg dry	1.00	02/19/09 03:44	PQ	9B17050	8260B
Bromoform	ND		5.9	0.55	ug/kg dry	1.00	02/19/09 03:44	PQ	9B17050	8260B
Bromomethane	ND		5.9	0.55	ug/kg dry	1.00	02/19/09 03:44	PQ	9B17050	8260B
Carbon disulfide	**1.8**		5.9	0.51	ug/kg dry	1.00	02/19/09 03:44	PQ	9B17050	8260B
Carbon Tetrachloride	ND		5.9	0.22	ug/kg dry	1.00	02/19/09 03:44	PQ	9B17050	8260B
Chlorobenzene	**3.0**		5.9	0.26	ug/kg dry	1.00	02/19/09 03:44	PQ	9B17050	8260B
Dibromochloromethane	ND		5.9	0.33	ug/kg dry	1.00	02/19/09 03:44	PQ	9B17050	8260B
Chloroethane	ND		5.9	0.96	ug/kg dry	1.00	02/19/09 03:44	PQ	9B17050	8260B
Chloroform	ND		5.9	0.37	ug/kg dry	1.00	02/19/09 03:44	PQ	9B17050	8260B
Chloromethane	ND		5.9	0.36	ug/kg dry	1.00	02/19/09 03:44	PQ	9B17050	8260B
cis-1,3-Dichloropropene	ND		5.9	0.34	ug/kg dry	1.00	02/19/09 03:44	PQ	9B17050	8260B
Ethylbenzene	ND		5.9	0.41	ug/kg dry	1.00	02/19/09 03:44	PQ	9B17050	8260B
Methylene Chloride	ND		5.9	0.41	ug/kg dry	1.00	02/19/09 03:44	PQ	9B17050	8260B
Styrene	ND		5.9	0.30	ug/kg dry	1.00	02/19/09 03:44	PQ	9B17050	8260B
Tetrachloroethene	**5.8**		5.9	0.80	ug/kg dry	1.00	02/19/09 03:44	PQ	9B17050	8260B
Toluene	**1.8**		5.9	1.0	ug/kg dry	1.00	02/19/09 03:44	PQ	9B17050	8260B
trans-1,3-Dichloropropene	ND		5.9	0.29	ug/kg dry	1.00	02/19/09 03:44	PQ	9B17050	8260B
Trichloroethene	**97**		5.9	0.41	ug/kg dry	1.00	02/19/09 03:44	PQ	9B17050	8260B
Vinyl acetate	ND		30	1.2	ug/kg dry	1.00	02/19/09 03:44	PQ	9B17050	8260B
Vinyl chloride	**3.9**		12	0.24	ug/kg dry	1.00	02/19/09 03:44	PQ	9B17050	8260B
Xylenes, total	ND		18	3.5	ug/kg dry	1.00	02/19/09 03:44	PQ	9B17050	8260B
Surr: 1,2-Dichloroethane-d4 (64-126%)	*104 %*						02/19/09 03:44	PQ	9B17050	8260B
Surr: 4-Bromofluorobenzene (72-126%)	*104 %*						02/19/09 03:44	PQ	9B17050	8260B
Surr: Toluene-d8 (71-125%)	*111 %*						02/19/09 03:44	PQ	9B17050	8260B

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0376
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/11/09
Reported: 03/05/09 12:16

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0376-02 (RMU2-W15 (2.5-3.5) - Solid)						**Sampled: 02/11/09 09:20**			**Recvd: 02/11/09 17:11**	
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND		5.6	0.41	ug/kg dry	1.00	02/19/09 04:10	PQ	9B17050	8260B
1,1,2,2-Tetrachloroethane	ND		5.6	0.91	ug/kg dry	1.00	02/19/09 04:10	PQ	9B17050	8260B
1,1,2-Trichloroethane	ND		5.6	0.28	ug/kg dry	1.00	02/19/09 04:10	PQ	9B17050	8260B
1,1-Dichloroethane	ND		5.6	0.28	ug/kg dry	1.00	02/19/09 04:10	PQ	9B17050	8260B
1,1-Dichloroethene	ND		5.6	0.68	ug/kg dry	1.00	02/19/09 04:10	PQ	9B17050	8260B
1,2-Dichloroethane	ND		5.6	0.28	ug/kg dry	1.00	02/19/09 04:10	PQ	9B17050	8260B
1,2-Dichloroethene, Total	ND		11	2.9	ug/kg dry	1.00	02/19/09 04:10	PQ	9B17050	8260B
1,2-Dichloropropane	ND		5.6	0.29	ug/kg dry	1.00	02/19/09 04:10	PQ	9B17050	8260B
2-Butanone	**14**		28	7.6	ug/kg dry	1.00	02/19/09 04:10	PQ	9B17050	8260B
2-Hexanone	ND		28	1.9	ug/kg dry	1.00	02/19/09 04:10	PQ	9B17050	8260B
4-Methyl-2-pentanone	ND		28	1.8	ug/kg dry	1.00	02/19/09 04:10	PQ	9B17050	8260B
Acetone	**52**		28	1.2	ug/kg dry	1.00	02/19/09 04:10	PQ	9B17050	8260B
Benzene	ND		5.6	0.27	ug/kg dry	1.00	02/19/09 04:10	PQ	9B17050	8260B
Bromodichloromethane	ND		5.6	0.29	ug/kg dry	1.00	02/19/09 04:10	PQ	9B17050	8260B
Bromoform	ND		5.6	0.52	ug/kg dry	1.00	02/19/09 04:10	PQ	9B17050	8260B
Bromomethane	ND		5.6	0.51	ug/kg dry	1.00	02/19/09 04:10	PQ	9B17050	8260B
Carbon disulfide	**1.3**		5.6	0.48	ug/kg dry	1.00	02/19/09 04:10	PQ	9B17050	8260B
Carbon Tetrachloride	ND		5.6	0.20	ug/kg dry	1.00	02/19/09 04:10	PQ	9B17050	8260B
Chlorobenzene	**5.6**		5.6	0.24	ug/kg dry	1.00	02/19/09 04:10	PQ	9B17050	8260B
Dibromochloromethane	ND		5.6	0.31	ug/kg dry	1.00	02/19/09 04:10	PQ	9B17050	8260B
Chloroethane	ND		5.6	0.90	ug/kg dry	1.00	02/19/09 04:10	PQ	9B17050	8260B
Chloroform	ND		5.6	0.35	ug/kg dry	1.00	02/19/09 04:10	PQ	9B17050	8260B
Chloromethane	ND		5.6	0.34	ug/kg dry	1.00	02/19/09 04:10	PQ	9B17050	8260B
cis-1,3-Dichloropropene	ND		5.6	0.32	ug/kg dry	1.00	02/19/09 04:10	PQ	9B17050	8260B
Ethylbenzene	ND		5.6	0.39	ug/kg dry	1.00	02/19/09 04:10	PQ	9B17050	8260B
Methylene Chloride	ND		5.6	0.39	ug/kg dry	1.00	02/19/09 04:10	PQ	9B17050	8260B
Styrene	ND		5.6	0.28	ug/kg dry	1.00	02/19/09 04:10	PQ	9B17050	8260B
Tetrachloroethene	ND		5.6	0.75	ug/kg dry	1.00	02/19/09 04:10	PQ	9B17050	8260B
Toluene	ND		5.6	0.95	ug/kg dry	1.00	02/19/09 04:10	PQ	9B17050	8260B
trans-1,3-Dichloropropene	ND		5.6	0.27	ug/kg dry	1.00	02/19/09 04:10	PQ	9B17050	8260B
Trichloroethene	ND		5.6	0.39	ug/kg dry	1.00	02/19/09 04:10	PQ	9B17050	8260B
Vinyl acetate	ND		28	1.2	ug/kg dry	1.00	02/19/09 04:10	PQ	9B17050	8260B
Vinyl chloride	ND		11	0.23	ug/kg dry	1.00	02/19/09 04:10	PQ	9B17050	8260B
Xylenes, total	ND		17	3.3	ug/kg dry	1.00	02/19/09 04:10	PQ	9B17050	8260B
Surr: 1,2-Dichloroethane-d4 (64-126%)	*104 %*						02/19/09 04:10	PQ	9B17050	8260B
Surr: 4-Bromofluorobenzene (72-126%)	*100 %*						02/19/09 04:10	PQ	9B17050	8260B
Surr: Toluene-d8 (71-125%)	*104 %*						02/19/09 04:10	PQ	9B17050	8260B

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0376
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/11/09
Reported: 03/05/09 12:16

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0376-03 (RMU2-W16 (2.5-3.5) - Solid)						**Sampled: 02/11/09 10:15**			**Recvd: 02/11/09 17:11**	
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND		5.6	0.41	ug/kg dry	1.00	02/19/09 04:36	PQ	9B17050	8260B
1,1,2,2-Tetrachloroethane	ND		5.6	0.91	ug/kg dry	1.00	02/19/09 04:36	PQ	9B17050	8260B
1,1,2-Trichloroethane	ND		5.6	0.28	ug/kg dry	1.00	02/19/09 04:36	PQ	9B17050	8260B
1,1-Dichloroethane	ND		5.6	0.28	ug/kg dry	1.00	02/19/09 04:36	PQ	9B17050	8260B
1,1-Dichloroethene	ND		5.6	0.69	ug/kg dry	1.00	02/19/09 04:36	PQ	9B17050	8260B
1,2-Dichloroethane	ND		5.6	0.28	ug/kg dry	1.00	02/19/09 04:36	PQ	9B17050	8260B
1,2-Dichloroethene, Total	ND		11	2.9	ug/kg dry	1.00	02/19/09 04:36	PQ	9B17050	8260B
1,2-Dichloropropane	ND		5.6	0.29	ug/kg dry	1.00	02/19/09 04:36	PQ	9B17050	8260B
2-Butanone	ND		28	7.6	ug/kg dry	1.00	02/19/09 04:36	PQ	9B17050	8260B
2-Hexanone	ND		28	2.0	ug/kg dry	1.00	02/19/09 04:36	PQ	9B17050	8260B
4-Methyl-2-pentanone	ND		28	1.8	ug/kg dry	1.00	02/19/09 04:36	PQ	9B17050	8260B
Acetone	**31**		28	1.2	ug/kg dry	1.00	02/19/09 04:36	PQ	9B17050	8260B
Benzene	**2.7**		5.6	0.27	ug/kg dry	1.00	02/19/09 04:36	PQ	9B17050	8260B
Bromodichloromethane	ND		5.6	0.29	ug/kg dry	1.00	02/19/09 04:36	PQ	9B17050	8260B
Bromoform	ND		5.6	0.52	ug/kg dry	1.00	02/19/09 04:36	PQ	9B17050	8260B
Bromomethane	ND		5.6	0.51	ug/kg dry	1.00	02/19/09 04:36	PQ	9B17050	8260B
Carbon disulfide	**1.6**		5.6	0.48	ug/kg dry	1.00	02/19/09 04:36	PQ	9B17050	8260B
Carbon Tetrachloride	ND		5.6	0.20	ug/kg dry	1.00	02/19/09 04:36	PQ	9B17050	8260B
Chlorobenzene	**15**		5.6	0.24	ug/kg dry	1.00	02/19/09 04:36	PQ	9B17050	8260B
Dibromochloromethane	ND		5.6	0.31	ug/kg dry	1.00	02/19/09 04:36	PQ	9B17050	8260B
Chloroethane	ND		5.6	0.91	ug/kg dry	1.00	02/19/09 04:36	PQ	9B17050	8260B
Chloroform	ND		5.6	0.35	ug/kg dry	1.00	02/19/09 04:36	PQ	9B17050	8260B
Chloromethane	ND		5.6	0.34	ug/kg dry	1.00	02/19/09 04:36	PQ	9B17050	8260B
cis-1,3-Dichloropropene	ND		5.6	0.32	ug/kg dry	1.00	02/19/09 04:36	PQ	9B17050	8260B
Ethylbenzene	ND		5.6	0.39	ug/kg dry	1.00	02/19/09 04:36	PQ	9B17050	8260B
Methylene Chloride	ND		5.6	0.39	ug/kg dry	1.00	02/19/09 04:36	PQ	9B17050	8260B
Styrene	ND		5.6	0.28	ug/kg dry	1.00	02/19/09 04:36	PQ	9B17050	8260B
Tetrachloroethene	ND		5.6	0.75	ug/kg dry	1.00	02/19/09 04:36	PQ	9B17050	8260B
Toluene	**2.6**		5.6	0.95	ug/kg dry	1.00	02/19/09 04:36	PQ	9B17050	8260B
trans-1,3-Dichloropropene	ND		5.6	0.27	ug/kg dry	1.00	02/19/09 04:36	PQ	9B17050	8260B
Trichloroethene	**7.2**		5.6	0.39	ug/kg dry	1.00	02/19/09 04:36	PQ	9B17050	8260B
Vinyl acetate	ND		28	1.2	ug/kg dry	1.00	02/19/09 04:36	PQ	9B17050	8260B
Vinyl chloride	ND		11	0.23	ug/kg dry	1.00	02/19/09 04:36	PQ	9B17050	8260B
Xylenes, total	**6.7**		17	3.3	ug/kg dry	1.00	02/19/09 04:36	PQ	9B17050	8260B
Surr: 1,2-Dichloroethane-d4 (64-126%)	*102 %*						02/19/09 04:36	PQ	9B17050	8260B
Surr: 4-Bromofluorobenzene (72-126%)	*101 %*						02/19/09 04:36	PQ	9B17050	8260B
Surr: Toluene-d8 (71-125%)	*107 %*						02/19/09 04:36	PQ	9B17050	8260B

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0376
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/11/09
Reported: 03/05/09 12:16

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0376-04 (RMU2-W17 (2-3) - Solid)						**Sampled: 02/11/09 10:35**			**Recvd: 02/11/09 17:11**	
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND		6.3	0.46	ug/kg dry	1.00	02/19/09 05:01	PQ	9B17050	8260B
1,1,2,2-Tetrachloroethane	ND		6.3	1.0	ug/kg dry	1.00	02/19/09 05:01	PQ	9B17050	8260B
1,1,2-Trichloroethane	ND		6.3	0.32	ug/kg dry	1.00	02/19/09 05:01	PQ	9B17050	8260B
1,1-Dichloroethane	ND		6.3	0.31	ug/kg dry	1.00	02/19/09 05:01	PQ	9B17050	8260B
1,1-Dichloroethene	ND		6.3	0.77	ug/kg dry	1.00	02/19/09 05:01	PQ	9B17050	8260B
1,2-Dichloroethane	ND		6.3	0.32	ug/kg dry	1.00	02/19/09 05:01	PQ	9B17050	8260B
1,2-Dichloroethene, Total	ND		13	3.3	ug/kg dry	1.00	02/19/09 05:01	PQ	9B17050	8260B
1,2-Dichloropropane	ND		6.3	0.32	ug/kg dry	1.00	02/19/09 05:01	PQ	9B17050	8260B
2-Butanone	ND		32	8.6	ug/kg dry	1.00	02/19/09 05:01	PQ	9B17050	8260B
2-Hexanone	ND		32	2.2	ug/kg dry	1.00	02/19/09 05:01	PQ	9B17050	8260B
4-Methyl-2-pentanone	ND		32	2.1	ug/kg dry	1.00	02/19/09 05:01	PQ	9B17050	8260B
Acetone	**22**		32	1.4	ug/kg dry	1.00	02/19/09 05:01	PQ	9B17050	8260B
Benzene	ND		6.3	0.31	ug/kg dry	1.00	02/19/09 05:01	PQ	9B17050	8260B
Bromodichloromethane	ND		6.3	0.33	ug/kg dry	1.00	02/19/09 05:01	PQ	9B17050	8260B
Bromoform	ND		6.3	0.58	ug/kg dry	1.00	02/19/09 05:01	PQ	9B17050	8260B
Bromomethane	ND		6.3	0.58	ug/kg dry	1.00	02/19/09 05:01	PQ	9B17050	8260B
Carbon disulfide	**2.9**		6.3	0.54	ug/kg dry	1.00	02/19/09 05:01	PQ	9B17050	8260B
Carbon Tetrachloride	ND		6.3	0.23	ug/kg dry	1.00	02/19/09 05:01	PQ	9B17050	8260B
Chlorobenzene	ND		6.3	0.28	ug/kg dry	1.00	02/19/09 05:01	PQ	9B17050	8260B
Dibromochloromethane	ND		6.3	0.35	ug/kg dry	1.00	02/19/09 05:01	PQ	9B17050	8260B
Chloroethane	ND		6.3	1.0	ug/kg dry	1.00	02/19/09 05:01	PQ	9B17050	8260B
Chloroform	ND		6.3	0.39	ug/kg dry	1.00	02/19/09 05:01	PQ	9B17050	8260B
Chloromethane	ND		6.3	0.38	ug/kg dry	1.00	02/19/09 05:01	PQ	9B17050	8260B
cis-1,3-Dichloropropene	ND		6.3	0.36	ug/kg dry	1.00	02/19/09 05:01	PQ	9B17050	8260B
Ethylbenzene	ND		6.3	0.44	ug/kg dry	1.00	02/19/09 05:01	PQ	9B17050	8260B
Methylene Chloride	ND		6.3	0.44	ug/kg dry	1.00	02/19/09 05:01	PQ	9B17050	8260B
Styrene	ND		6.3	0.32	ug/kg dry	1.00	02/19/09 05:01	PQ	9B17050	8260B
Tetrachloroethene	ND		6.3	0.85	ug/kg dry	1.00	02/19/09 05:01	PQ	9B17050	8260B
Toluene	ND		6.3	1.1	ug/kg dry	1.00	02/19/09 05:01	PQ	9B17050	8260B
trans-1,3-Dichloropropene	ND		6.3	0.31	ug/kg dry	1.00	02/19/09 05:01	PQ	9B17050	8260B
Trichloroethene	ND		6.3	0.44	ug/kg dry	1.00	02/19/09 05:01	PQ	9B17050	8260B
Vinyl acetate	ND		32	1.3	ug/kg dry	1.00	02/19/09 05:01	PQ	9B17050	8260B
Vinyl chloride	ND		13	0.26	ug/kg dry	1.00	02/19/09 05:01	PQ	9B17050	8260B
Xylenes, total	ND		19	3.7	ug/kg dry	1.00	02/19/09 05:01	PQ	9B17050	8260B
Surr: 1,2-Dichloroethane-d4 (64-126%)	*102 %*						02/19/09 05:01	PQ	9B17050	8260B
Surr: 4-Bromofluorobenzene (72-126%)	*102 %*						02/19/09 05:01	PQ	9B17050	8260B
Surr: Toluene-d8 (71-125%)	*108 %*						02/19/09 05:01	PQ	9B17050	8260B

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0376
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/11/09
Reported: 03/05/09 12:16

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0376-05 (RMU2-W18 (6-8) - Solid)						**Sampled: 02/11/09 11:45**			**Recvd: 02/11/09 17:11**	
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND		6.4	0.46	ug/kg dry	1.00	02/19/09 05:27	PQ	9B17050	8260B
1,1,2,2-Tetrachloroethane	ND		6.4	1.0	ug/kg dry	1.00	02/19/09 05:27	PQ	9B17050	8260B
1,1,2-Trichloroethane	ND		6.4	0.32	ug/kg dry	1.00	02/19/09 05:27	PQ	9B17050	8260B
1,1-Dichloroethane	**1.6**		6.4	0.32	ug/kg dry	1.00	02/19/09 05:27	PQ	9B17050	8260B
1,1-Dichloroethene	ND		6.4	0.78	ug/kg dry	1.00	02/19/09 05:27	PQ	9B17050	8260B
1,2-Dichloroethane	ND		6.4	0.32	ug/kg dry	1.00	02/19/09 05:27	PQ	9B17050	8260B
1,2-Dichloroethene, Total	ND		13	3.3	ug/kg dry	1.00	02/19/09 05:27	PQ	9B17050	8260B
1,2-Dichloropropane	ND		6.4	0.33	ug/kg dry	1.00	02/19/09 05:27	PQ	9B17050	8260B
2-Butanone	ND		32	8.7	ug/kg dry	1.00	02/19/09 05:27	PQ	9B17050	8260B
2-Hexanone	ND		32	2.2	ug/kg dry	1.00	02/19/09 05:27	PQ	9B17050	8260B
4-Methyl-2-pentanone	ND		32	2.1	ug/kg dry	1.00	02/19/09 05:27	PQ	9B17050	8260B
Acetone	**28**		32	1.4	ug/kg dry	1.00	02/19/09 05:27	PQ	9B17050	8260B
Benzene	ND		6.4	0.31	ug/kg dry	1.00	02/19/09 05:27	PQ	9B17050	8260B
Bromodichloromethane	ND		6.4	0.33	ug/kg dry	1.00	02/19/09 05:27	PQ	9B17050	8260B
Bromoform	ND		6.4	0.59	ug/kg dry	1.00	02/19/09 05:27	PQ	9B17050	8260B
Bromomethane	ND		6.4	0.59	ug/kg dry	1.00	02/19/09 05:27	PQ	9B17050	8260B
Carbon disulfide	**3.4**		6.4	0.55	ug/kg dry	1.00	02/19/09 05:27	PQ	9B17050	8260B
Carbon Tetrachloride	ND		6.4	0.23	ug/kg dry	1.00	02/19/09 05:27	PQ	9B17050	8260B
Chlorobenzene	**79**		6.4	0.28	ug/kg dry	1.00	02/19/09 05:27	PQ	9B17050	8260B
Dibromochloromethane	ND		6.4	0.35	ug/kg dry	1.00	02/19/09 05:27	PQ	9B17050	8260B
Chloroethane	ND		6.4	1.0	ug/kg dry	1.00	02/19/09 05:27	PQ	9B17050	8260B
Chloroform	ND		6.4	0.39	ug/kg dry	1.00	02/19/09 05:27	PQ	9B17050	8260B
Chloromethane	ND		6.4	0.39	ug/kg dry	1.00	02/19/09 05:27	PQ	9B17050	8260B
cis-1,3-Dichloropropene	ND		6.4	0.36	ug/kg dry	1.00	02/19/09 05:27	PQ	9B17050	8260B
Ethylbenzene	ND		6.4	0.44	ug/kg dry	1.00	02/19/09 05:27	PQ	9B17050	8260B
Methylene Chloride	ND		6.4	0.45	ug/kg dry	1.00	02/19/09 05:27	PQ	9B17050	8260B
Styrene	ND		6.4	0.32	ug/kg dry	1.00	02/19/09 05:27	PQ	9B17050	8260B
Tetrachloroethene	ND		6.4	0.86	ug/kg dry	1.00	02/19/09 05:27	PQ	9B17050	8260B
Toluene	ND		6.4	1.1	ug/kg dry	1.00	02/19/09 05:27	PQ	9B17050	8260B
trans-1,3-Dichloropropene	ND		6.4	0.31	ug/kg dry	1.00	02/19/09 05:27	PQ	9B17050	8260B
Trichloroethene	ND		6.4	0.44	ug/kg dry	1.00	02/19/09 05:27	PQ	9B17050	8260B
Vinyl acetate	ND		32	1.3	ug/kg dry	1.00	02/19/09 05:27	PQ	9B17050	8260B
Vinyl chloride	ND		13	0.26	ug/kg dry	1.00	02/19/09 05:27	PQ	9B17050	8260B
Xylenes, total	**14**		19	3.7	ug/kg dry	1.00	02/19/09 05:27	PQ	9B17050	8260B
Surr: 1,2-Dichloroethane-d4 (64-126%)	*105 %*						02/19/09 05:27	PQ	9B17050	8260B
Surr: 4-Bromofluorobenzene (72-126%)	*106 %*						02/19/09 05:27	PQ	9B17050	8260B
Surr: Toluene-d8 (71-125%)	*110 %*						02/19/09 05:27	PQ	9B17050	8260B

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0376
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/11/09
Reported: 03/05/09 12:16

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0376-06 (RMU2-W19 (5-7) - Solid)						**Sampled: 02/11/09 13:25**			**Recvd: 02/11/09 17:11**	
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND		5.7	0.42	ug/kg dry	1.00	02/19/09 05:52	PQ	9B17050	8260B
1,1,2,2-Tetrachloroethane	ND		5.7	0.93	ug/kg dry	1.00	02/19/09 05:52	PQ	9B17050	8260B
1,1,2-Trichloroethane	ND		5.7	0.29	ug/kg dry	1.00	02/19/09 05:52	PQ	9B17050	8260B
1,1-Dichloroethane	**9.0**		5.7	0.28	ug/kg dry	1.00	02/19/09 05:52	PQ	9B17050	8260B
1,1-Dichloroethene	ND		5.7	0.70	ug/kg dry	1.00	02/19/09 05:52	PQ	9B17050	8260B
1,2-Dichloroethane	ND		5.7	0.29	ug/kg dry	1.00	02/19/09 05:52	PQ	9B17050	8260B
1,2-Dichloroethene, Total	**32**		11	3.0	ug/kg dry	1.00	02/19/09 05:52	PQ	9B17050	8260B
1,2-Dichloropropane	**2.1**		5.7	0.29	ug/kg dry	1.00	02/19/09 05:52	PQ	9B17050	8260B
2-Butanone	ND		29	7.8	ug/kg dry	1.00	02/19/09 05:52	PQ	9B17050	8260B
2-Hexanone	ND		29	2.0	ug/kg dry	1.00	02/19/09 05:52	PQ	9B17050	8260B
4-Methyl-2-pentanone	ND		29	1.9	ug/kg dry	1.00	02/19/09 05:52	PQ	9B17050	8260B
Acetone	**33**		29	1.3	ug/kg dry	1.00	02/19/09 05:52	PQ	9B17050	8260B
Benzene	**4.6**		5.7	0.28	ug/kg dry	1.00	02/19/09 05:52	PQ	9B17050	8260B
Bromodichloromethane	ND		5.7	0.30	ug/kg dry	1.00	02/19/09 05:52	PQ	9B17050	8260B
Bromoform	ND		5.7	0.53	ug/kg dry	1.00	02/19/09 05:52	PQ	9B17050	8260B
Bromomethane	ND		5.7	0.53	ug/kg dry	1.00	02/19/09 05:52	PQ	9B17050	8260B
Carbon disulfide	**5.8**		5.7	0.49	ug/kg dry	1.00	02/19/09 05:52	PQ	9B17050	8260B
Carbon Tetrachloride	ND		5.7	0.21	ug/kg dry	1.00	02/19/09 05:52	PQ	9B17050	8260B
Dibromochloromethane	ND		5.7	0.32	ug/kg dry	1.00	02/19/09 05:52	PQ	9B17050	8260B
Chloroethane	ND		5.7	0.93	ug/kg dry	1.00	02/19/09 05:52	PQ	9B17050	8260B
Chloroform	ND		5.7	0.35	ug/kg dry	1.00	02/19/09 05:52	PQ	9B17050	8260B
Chloromethane	ND		5.7	0.35	ug/kg dry	1.00	02/19/09 05:52	PQ	9B17050	8260B
cis-1,3-Dichloropropene	ND		5.7	0.33	ug/kg dry	1.00	02/19/09 05:52	PQ	9B17050	8260B
Ethylbenzene	**26**		5.7	0.40	ug/kg dry	1.00	02/19/09 05:52	PQ	9B17050	8260B
Methylene Chloride	ND		5.7	0.40	ug/kg dry	1.00	02/19/09 05:52	PQ	9B17050	8260B
Styrene	ND		5.7	0.29	ug/kg dry	1.00	02/19/09 05:52	PQ	9B17050	8260B
Tetrachloroethene	ND		5.7	0.77	ug/kg dry	1.00	02/19/09 05:52	PQ	9B17050	8260B
Toluene	**17**		5.7	0.97	ug/kg dry	1.00	02/19/09 05:52	PQ	9B17050	8260B
trans-1,3-Dichloropropene	ND		5.7	0.28	ug/kg dry	1.00	02/19/09 05:52	PQ	9B17050	8260B
Trichloroethene	**1.7**		5.7	0.40	ug/kg dry	1.00	02/19/09 05:52	PQ	9B17050	8260B
Vinyl acetate	ND		29	1.2	ug/kg dry	1.00	02/19/09 05:52	PQ	9B17050	8260B
Vinyl chloride	**8.5**		11	0.23	ug/kg dry	1.00	02/19/09 05:52	PQ	9B17050	8260B
Surr: 1,2-Dichloroethane-d4 (64-126%)	*103 %*						02/19/09 05:52	PQ	9B17050	8260B
Surr: 4-Bromofluorobenzene (72-126%)	*102 %*						02/19/09 05:52	PQ	9B17050	8260B
Surr: Toluene-d8 (71-125%)	*107 %*						02/19/09 05:52	PQ	9B17050	8260B

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0376
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/11/09
Reported: 03/05/09 12:16

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0376-06RE1 (RMU2-W19 (5-7) - Solid)							**Sampled: 02/11/09 13:25**		**Recvd: 02/11/09 17:11**	
Volatile Organic Compounds by EPA 8260B										
Chlorobenzene	**240**		28	1.2	ug/kg dry	1.00	02/19/09 20:04	PQ	9B19058	8260B
Xylenes, total	**180**		84	16	ug/kg dry	1.00	02/19/09 20:04	PQ	9B19058	8260B
Surr: 1,2-Dichloroethane-d4 (64-126%)	*100 %*						02/19/09 20:04	PQ	9B19058	8260B
Surr: 4-Bromofluorobenzene (72-126%)	*96 %*						02/19/09 20:04	PQ	9B19058	8260B
Surr: Toluene-d8 (71-125%)	*104 %*						02/19/09 20:04	PQ	9B19058	8260B

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0376
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/11/09
Reported: 03/05/09 12:16

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0376-07 (RMU2-W20 (4-6) - Solid)						**Sampled: 02/11/09 14:15**			**Recvd: 02/11/09 17:11**	
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND		5.9	0.43	ug/kg dry	1.00	02/19/09 06:18	PQ	9B17050	8260B
1,1,2,2-Tetrachloroethane	ND		5.9	0.96	ug/kg dry	1.00	02/19/09 06:18	PQ	9B17050	8260B
1,1,2-Trichloroethane	ND		5.9	0.30	ug/kg dry	1.00	02/19/09 06:18	PQ	9B17050	8260B
1,1-Dichloroethane	ND		5.9	0.29	ug/kg dry	1.00	02/19/09 06:18	PQ	9B17050	8260B
1,1-Dichloroethene	ND		5.9	0.72	ug/kg dry	1.00	02/19/09 06:18	PQ	9B17050	8260B
1,2-Dichloroethane	ND		5.9	0.30	ug/kg dry	1.00	02/19/09 06:18	PQ	9B17050	8260B
1,2-Dichloroethene, Total	ND		12	3.1	ug/kg dry	1.00	02/19/09 06:18	PQ	9B17050	8260B
1,2-Dichloropropane	ND		5.9	0.30	ug/kg dry	1.00	02/19/09 06:18	PQ	9B17050	8260B
2-Butanone	ND		30	8.0	ug/kg dry	1.00	02/19/09 06:18	PQ	9B17050	8260B
2-Hexanone	ND		30	2.1	ug/kg dry	1.00	02/19/09 06:18	PQ	9B17050	8260B
4-Methyl-2-pentanone	ND		30	1.9	ug/kg dry	1.00	02/19/09 06:18	PQ	9B17050	8260B
Acetone	**6.9**		30	1.3	ug/kg dry	1.00	02/19/09 06:18	PQ	9B17050	8260B
Benzene	ND		5.9	0.29	ug/kg dry	1.00	02/19/09 06:18	PQ	9B17050	8260B
Bromodichloromethane	ND		5.9	0.30	ug/kg dry	1.00	02/19/09 06:18	PQ	9B17050	8260B
Bromoform	ND		5.9	0.54	ug/kg dry	1.00	02/19/09 06:18	PQ	9B17050	8260B
Bromomethane	ND		5.9	0.54	ug/kg dry	1.00	02/19/09 06:18	PQ	9B17050	8260B
Carbon disulfide	ND		5.9	0.51	ug/kg dry	1.00	02/19/09 06:18	PQ	9B17050	8260B
Carbon Tetrachloride	ND		5.9	0.21	ug/kg dry	1.00	02/19/09 06:18	PQ	9B17050	8260B
Chlorobenzene	ND		5.9	0.26	ug/kg dry	1.00	02/19/09 06:18	PQ	9B17050	8260B
Dibromochloromethane	ND		5.9	0.33	ug/kg dry	1.00	02/19/09 06:18	PQ	9B17050	8260B
Chloroethane	ND		5.9	0.95	ug/kg dry	1.00	02/19/09 06:18	PQ	9B17050	8260B
Chloroform	ND		5.9	0.36	ug/kg dry	1.00	02/19/09 06:18	PQ	9B17050	8260B
Chloromethane	ND		5.9	0.36	ug/kg dry	1.00	02/19/09 06:18	PQ	9B17050	8260B
cis-1,3-Dichloropropene	ND		5.9	0.34	ug/kg dry	1.00	02/19/09 06:18	PQ	9B17050	8260B
Ethylbenzene	ND		5.9	0.41	ug/kg dry	1.00	02/19/09 06:18	PQ	9B17050	8260B
Methylene Chloride	ND		5.9	0.41	ug/kg dry	1.00	02/19/09 06:18	PQ	9B17050	8260B
Styrene	ND		5.9	0.29	ug/kg dry	1.00	02/19/09 06:18	PQ	9B17050	8260B
Tetrachloroethene	ND		5.9	0.79	ug/kg dry	1.00	02/19/09 06:18	PQ	9B17050	8260B
Toluene	ND		5.9	1.0	ug/kg dry	1.00	02/19/09 06:18	PQ	9B17050	8260B
trans-1,3-Dichloropropene	ND		5.9	0.29	ug/kg dry	1.00	02/19/09 06:18	PQ	9B17050	8260B
Trichloroethene	ND		5.9	0.41	ug/kg dry	1.00	02/19/09 06:18	PQ	9B17050	8260B
Vinyl acetate	ND		30	1.2	ug/kg dry	1.00	02/19/09 06:18	PQ	9B17050	8260B
Vinyl chloride	ND		12	0.24	ug/kg dry	1.00	02/19/09 06:18	PQ	9B17050	8260B
Xylenes, total	ND		18	3.5	ug/kg dry	1.00	02/19/09 06:18	PQ	9B17050	8260B
Surr: 1,2-Dichloroethane-d4 (64-126%)	*103 %*						02/19/09 06:18	PQ	9B17050	8260B
Surr: 4-Bromofluorobenzene (72-126%)	*102 %*						02/19/09 06:18	PQ	9B17050	8260B
Surr: Toluene-d8 (71-125%)	*108 %*						02/19/09 06:18	PQ	9B17050	8260B

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0376
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/11/09
Reported: 03/05/09 12:16

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0376-08 (RMU2-W19-E1 - Solid)						**Sampled: 02/11/09 14:30**			**Recvd: 02/11/09 17:11**	
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND		25	1.8	ug/kg dry	1.00	02/19/09 06:43	PQ	9B17050	8260B
1,1,2,2-Tetrachloroethane	ND		25	4.1	ug/kg dry	1.00	02/19/09 06:43	PQ	9B17050	8260B
1,1,2-Trichloroethane	ND		25	1.3	ug/kg dry	1.00	02/19/09 06:43	PQ	9B17050	8260B
1,1-Dichloroethane	ND		25	1.2	ug/kg dry	1.00	02/19/09 06:43	PQ	9B17050	8260B
1,1-Dichloroethene	ND		25	3.1	ug/kg dry	1.00	02/19/09 06:43	PQ	9B17050	8260B
1,2-Dichloroethane	ND		25	1.3	ug/kg dry	1.00	02/19/09 06:43	PQ	9B17050	8260B
1,2-Dichloroethene, Total	ND		50	13	ug/kg dry	1.00	02/19/09 06:43	PQ	9B17050	8260B
1,2-Dichloropropane	ND		25	1.3	ug/kg dry	1.00	02/19/09 06:43	PQ	9B17050	8260B
2-Butanone	ND		130	34	ug/kg dry	1.00	02/19/09 06:43	PQ	9B17050	8260B
2-Hexanone	ND		130	8.7	ug/kg dry	1.00	02/19/09 06:43	PQ	9B17050	8260B
4-Methyl-2-pentanone	ND		130	8.2	ug/kg dry	1.00	02/19/09 06:43	PQ	9B17050	8260B
Acetone	ND		130	5.5	ug/kg dry	1.00	02/19/09 06:43	PQ	9B17050	8260B
Benzene	**5.1**		25	1.2	ug/kg dry	1.00	02/19/09 06:43	PQ	9B17050	8260B
Bromodichloromethane	ND		25	1.3	ug/kg dry	1.00	02/19/09 06:43	PQ	9B17050	8260B
Bromoform	ND		25	2.3	ug/kg dry	1.00	02/19/09 06:43	PQ	9B17050	8260B
Bromomethane	ND		25	2.3	ug/kg dry	1.00	02/19/09 06:43	PQ	9B17050	8260B
Carbon disulfide	**40**		25	2.2	ug/kg dry	1.00	02/19/09 06:43	PQ	9B17050	8260B
Carbon Tetrachloride	ND		25	0.91	ug/kg dry	1.00	02/19/09 06:43	PQ	9B17050	8260B
Chlorobenzene	**200**		25	1.1	ug/kg dry	1.00	02/19/09 06:43	PQ	9B17050	8260B
Dibromochloromethane	ND		25	1.4	ug/kg dry	1.00	02/19/09 06:43	PQ	9B17050	8260B
Chloroethane	ND		25	4.1	ug/kg dry	1.00	02/19/09 06:43	PQ	9B17050	8260B
Chloroform	ND		25	1.6	ug/kg dry	1.00	02/19/09 06:43	PQ	9B17050	8260B
Chloromethane	ND		25	1.5	ug/kg dry	1.00	02/19/09 06:43	PQ	9B17050	8260B
cis-1,3-Dichloropropene	ND		25	1.4	ug/kg dry	1.00	02/19/09 06:43	PQ	9B17050	8260B
Ethylbenzene	**13**		25	1.7	ug/kg dry	1.00	02/19/09 06:43	PQ	9B17050	8260B
Methylene Chloride	ND		25	1.8	ug/kg dry	1.00	02/19/09 06:43	PQ	9B17050	8260B
Styrene	ND		25	1.3	ug/kg dry	1.00	02/19/09 06:43	PQ	9B17050	8260B
Tetrachloroethene	ND		25	3.4	ug/kg dry	1.00	02/19/09 06:43	PQ	9B17050	8260B
Toluene	**7.6**		25	4.3	ug/kg dry	1.00	02/19/09 06:43	PQ	9B17050	8260B
trans-1,3-Dichloropropene	ND		25	1.2	ug/kg dry	1.00	02/19/09 06:43	PQ	9B17050	8260B
Trichloroethene	ND		25	1.7	ug/kg dry	1.00	02/19/09 06:43	PQ	9B17050	8260B
Vinyl acetate	ND		130	5.2	ug/kg dry	1.00	02/19/09 06:43	PQ	9B17050	8260B
Vinyl chloride	ND		50	1.0	ug/kg dry	1.00	02/19/09 06:43	PQ	9B17050	8260B
Xylenes, total	**42**		75	15	ug/kg dry	1.00	02/19/09 06:43	PQ	9B17050	8260B
Surr: 1,2-Dichloroethane-d4 (64-126%)	*104 %*						02/19/09 06:43	PQ	9B17050	8260B
Surr: 4-Bromofluorobenzene (72-126%)	*108 %*						02/19/09 06:43	PQ	9B17050	8260B
Surr: Toluene-d8 (71-125%)	*114 %*						02/19/09 06:43	PQ	9B17050	8260B

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0376
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/11/09
Reported: 03/05/09 12:16

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0376-09 (RMU2-W17 - Water)						**Sampled: 02/11/09 13:46**			**Recvd: 02/11/09 17:11**	
Volatile Organic Compounds										
1,1,1-Trichloroethane	ND	P11, D11	20	2.9	ug/L	4.00	02/24/09 23:16	MF	9B24059	624
1,1,2,2-Tetrachloroethane	ND	P11, D11	20	2.2	ug/L	4.00	02/24/09 23:16	MF	9B24059	624
1,1,2-Trichloroethane	**15**	P11, D11	20	1.9	ug/L	4.00	02/24/09 23:16	MF	9B24059	624
1,1-Dichloroethane	ND	P11, D11	20	2.4	ug/L	4.00	02/24/09 23:16	MF	9B24059	624
1,1-Dichloroethene	**12**	P11, D11	20	3.4	ug/L	4.00	02/24/09 23:16	MF	9B24059	624
1,2-Dichloroethane	**11**	P11, D11	20	2.4	ug/L	4.00	02/24/09 23:16	MF	9B24059	624
1,2-Dichloroethene, Total	**35**	P11, D11	40	13	ug/L	4.00	02/24/09 23:16	MF	9B24059	624
1,2-Dichloropropane	**7.0**	P11, D11	20	2.4	ug/L	4.00	02/24/09 23:16	MF	9B24059	624
2-Butanone	ND	P11, D11	40	14	ug/L	4.00	02/24/09 23:16	MF	9B24059	624
2-Hexanone	ND	P11, D11	40	14	ug/L	4.00	02/24/09 23:16	MF	9B24059	624
4-Methyl-2-pentanone	ND	P11, D11	40	14	ug/L	4.00	02/24/09 23:16	MF	9B24059	624
Acetone	ND	P11, D11	100	15	ug/L	4.00	02/24/09 23:16	MF	9B24059	624
Benzene	ND	P11, D11	20	2.4	ug/L	4.00	02/24/09 23:16	MF	9B24059	624
Bromodichloromethane	ND	P11, D11	20	2.1	ug/L	4.00	02/24/09 23:16	MF	9B24059	624
Bromoform	ND	P11, D11	20	1.9	ug/L	4.00	02/24/09 23:16	MF	9B24059	624
Bromomethane	ND	P11, D11	20	4.8	ug/L	4.00	02/24/09 23:16	MF	9B24059	624
Carbon disulfide	ND	P11, D11	20	3.5	ug/L	4.00	02/24/09 23:16	MF	9B24059	624
Carbon Tetrachloride	ND	P11, D11	20	3.3	ug/L	4.00	02/24/09 23:16	MF	9B24059	624
Chlorobenzene	ND	P11, D11	20	1.9	ug/L	4.00	02/24/09 23:16	MF	9B24059	624
Dibromochloromethane	ND	P11, D11	20	1.7	ug/L	4.00	02/24/09 23:16	MF	9B24059	624
Chloroethane	ND	P11, D11	20	3.5	ug/L	4.00	02/24/09 23:16	MF	9B24059	624
Chloroform	ND	P11, D11	20	2.2	ug/L	4.00	02/24/09 23:16	MF	9B24059	624
Chloromethane	ND	P11, D11	20	2.5	ug/L	4.00	02/24/09 23:16	MF	9B24059	624
cis-1,3-Dichloropropene	ND	P11, D11	20	2.3	ug/L	4.00	02/24/09 23:16	MF	9B24059	624
Ethylbenzene	ND	P11, D11	20	1.9	ug/L	4.00	02/24/09 23:16	MF	9B24059	624
Methylene Chloride	ND	P11, D11	20	3.3	ug/L	4.00	02/24/09 23:16	MF	9B24059	624
Styrene	ND	P11, D11	20	1.5	ug/L	4.00	02/24/09 23:16	MF	9B24059	624
Tetrachloroethene	**4.8**	P11, D11	20	2.2	ug/L	4.00	02/24/09 23:16	MF	9B24059	624
Toluene	ND	P11, D11	20	1.8	ug/L	4.00	02/24/09 23:16	MF	9B24059	624
trans-1,3-Dichloropropene	ND	P11, D11	20	1.8	ug/L	4.00	02/24/09 23:16	MF	9B24059	624
Trichloroethene	**13**	P11, D11	20	2.4	ug/L	4.00	02/24/09 23:16	MF	9B24059	624
Vinyl acetate	ND	P11, D11	40	17	ug/L	4.00	02/24/09 23:16	MF	9B24059	624
Vinyl chloride	**37**	P11, D11	20	3.0	ug/L	4.00	02/24/09 23:16	MF	9B24059	624
Xylenes, total	ND	P11, D11	40	6.0	ug/L	4.00	02/24/09 23:16	MF	9B24059	624
Surr: 1,2-Dichloroethane-d4 (88-132%)	*102 %*	*P11, D11*					02/24/09 23:16	MF	9B24059	624
Surr: 4-Bromofluorobenzene (78-122%)	*98 %*	*P11, D11*					02/24/09 23:16	MF	9B24059	624
Surr: Toluene-d8 (87-110%)	*101 %*	*P11, D11*					02/24/09 23:16	MF	9B24059	624

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0376
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/11/09
Reported: 03/05/09 12:16

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0376-10 (RMU2-W18 - Water)						**Sampled: 02/11/09 13:50**			**Recvd: 02/11/09 17:11**	
Volatile Organic Compounds										
1,1,1-Trichloroethane	ND	P11, D11	10	1.5	ug/L	2.00	02/24/09 23:44	MF	9B24059	624
1,1,2,2-Tetrachloroethane	ND	P11, D11	10	1.1	ug/L	2.00	02/24/09 23:44	MF	9B24059	624
1,1,2-Trichloroethane	ND	P11, D11	10	0.96	ug/L	2.00	02/24/09 23:44	MF	9B24059	624
1,1-Dichloroethane	ND	P11, D11	10	1.2	ug/L	2.00	02/24/09 23:44	MF	9B24059	624
1,1-Dichloroethene	ND	P11, D11	10	1.7	ug/L	2.00	02/24/09 23:44	MF	9B24059	624
1,2-Dichloroethane	ND	P11, D11	10	1.2	ug/L	2.00	02/24/09 23:44	MF	9B24059	624
1,2-Dichloroethene, Total	ND	P11, D11	20	6.4	ug/L	2.00	02/24/09 23:44	MF	9B24059	624
1,2-Dichloropropane	ND	P11, D11	10	1.2	ug/L	2.00	02/24/09 23:44	MF	9B24059	624
2-Butanone	ND	P11, D11	20	7.2	ug/L	2.00	02/24/09 23:44	MF	9B24059	624
2-Hexanone	ND	P11, D11	20	7.1	ug/L	2.00	02/24/09 23:44	MF	9B24059	624
4-Methyl-2-pentanone	ND	P11, D11	20	7.0	ug/L	2.00	02/24/09 23:44	MF	9B24059	624
Acetone	**17**	P11, D11	50	7.4	ug/L	2.00	02/24/09 23:44	MF	9B24059	624
Benzene	ND	P11, D11	10	1.2	ug/L	2.00	02/24/09 23:44	MF	9B24059	624
Bromodichloromethane	ND	P11, D11	10	1.1	ug/L	2.00	02/24/09 23:44	MF	9B24059	624
Bromoform	ND	P11, D11	10	0.94	ug/L	2.00	02/24/09 23:44	MF	9B24059	624
Bromomethane	ND	P11, D11	10	2.4	ug/L	2.00	02/24/09 23:44	MF	9B24059	624
Carbon disulfide	ND	P11, D11	10	1.8	ug/L	2.00	02/24/09 23:44	MF	9B24059	624
Carbon Tetrachloride	ND	P11, D11	10	1.7	ug/L	2.00	02/24/09 23:44	MF	9B24059	624
Chlorobenzene	**9.0**	P11, D11	10	0.95	ug/L	2.00	02/24/09 23:44	MF	9B24059	624
Dibromochloromethane	ND	P11, D11	10	0.83	ug/L	2.00	02/24/09 23:44	MF	9B24059	624
Chloroethane	ND	P11, D11	10	1.7	ug/L	2.00	02/24/09 23:44	MF	9B24059	624
Chloroform	ND	P11, D11	10	1.1	ug/L	2.00	02/24/09 23:44	MF	9B24059	624
Chloromethane	ND	P11, D11	10	1.3	ug/L	2.00	02/24/09 23:44	MF	9B24059	624
cis-1,3-Dichloropropene	ND	P11, D11	10	1.1	ug/L	2.00	02/24/09 23:44	MF	9B24059	624
Ethylbenzene	ND	P11, D11	10	0.93	ug/L	2.00	02/24/09 23:44	MF	9B24059	624
Methylene Chloride	ND	P11, D11	10	1.6	ug/L	2.00	02/24/09 23:44	MF	9B24059	624
Styrene	ND	P11, D11	10	0.76	ug/L	2.00	02/24/09 23:44	MF	9B24059	624
Tetrachloroethene	ND	P11, D11	10	1.1	ug/L	2.00	02/24/09 23:44	MF	9B24059	624
Toluene	ND	P11, D11	10	0.91	ug/L	2.00	02/24/09 23:44	MF	9B24059	624
trans-1,3-Dichloropropene	ND	P11, D11	10	0.88	ug/L	2.00	02/24/09 23:44	MF	9B24059	624
Trichloroethene	ND	P11, D11	10	1.2	ug/L	2.00	02/24/09 23:44	MF	9B24059	624
Vinyl acetate	ND	P11, D11	20	8.6	ug/L	2.00	02/24/09 23:44	MF	9B24059	624
Vinyl chloride	ND	P11, D11	10	1.5	ug/L	2.00	02/24/09 23:44	MF	9B24059	624
Xylenes, total	ND	P11, D11	20	3.0	ug/L	2.00	02/24/09 23:44	MF	9B24059	624
Surr: 1,2-Dichloroethane-d4 (88-132%)	*103 %*	*P11, D11*					02/24/09 23:44	MF	9B24059	624
Surr: 4-Bromofluorobenzene (78-122%)	*98 %*	*P11, D11*					02/24/09 23:44	MF	9B24059	624
Surr: Toluene-d8 (87-110%)	*100 %*	*P11, D11*					02/24/09 23:44	MF	9B24059	624

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0376
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/11/09
Reported: 03/05/09 12:16

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0376-11 (RMU2-W14 - Water)						**Sampled: 02/11/09 15:05**			**Recvd: 02/11/09 17:11**	
Volatile Organic Compounds										
1,1,1-Trichloroethane	ND	P11, D08	50	7.3	ug/L	10.0	02/25/09 00:11	MF	9B24059	624
1,1,2,2-Tetrachloroethane	ND	P11, D08	50	5.5	ug/L	10.0	02/25/09 00:11	MF	9B24059	624
1,1,2-Trichloroethane	**290**	P11, D08	50	4.8	ug/L	10.0	02/25/09 00:11	MF	9B24059	624
1,1-Dichloroethane	**13**	P11, D08	50	5.9	ug/L	10.0	02/25/09 00:11	MF	9B24059	624
1,1-Dichloroethene	**120**	P11, D08	50	8.5	ug/L	10.0	02/25/09 00:11	MF	9B24059	624
1,2-Dichloroethane	**210**	P11, D08	50	6.0	ug/L	10.0	02/25/09 00:11	MF	9B24059	624
1,2-Dichloroethene, Total	**770**	P11, D08	100	32	ug/L	10.0	02/25/09 00:11	MF	9B24059	624
1,2-Dichloropropane	**190**	P11, D08	50	6.1	ug/L	10.0	02/25/09 00:11	MF	9B24059	624
2-Butanone	ND	P11, D08	100	36	ug/L	10.0	02/25/09 00:11	MF	9B24059	624
2-Hexanone	ND	P11, D08	100	35	ug/L	10.0	02/25/09 00:11	MF	9B24059	624
4-Methyl-2-pentanone	ND	P11, D08	100	35	ug/L	10.0	02/25/09 00:11	MF	9B24059	624
Acetone	ND	P11, D08	250	37	ug/L	10.0	02/25/09 00:11	MF	9B24059	624
Benzene	ND	P11, D08	50	6.0	ug/L	10.0	02/25/09 00:11	MF	9B24059	624
Bromodichloromethane	ND	P11, D08	50	5.4	ug/L	10.0	02/25/09 00:11	MF	9B24059	624
Bromoform	ND	P11, D08	50	4.7	ug/L	10.0	02/25/09 00:11	MF	9B24059	624
Bromomethane	ND	P11, D08	50	12	ug/L	10.0	02/25/09 00:11	MF	9B24059	624
Carbon disulfide	ND	P11, D08	50	8.8	ug/L	10.0	02/25/09 00:11	MF	9B24059	624
Carbon Tetrachloride	ND	P11, D08	50	8.3	ug/L	10.0	02/25/09 00:11	MF	9B24059	624
Chlorobenzene	ND	P11, D08	50	4.8	ug/L	10.0	02/25/09 00:11	MF	9B24059	624
Dibromochloromethane	ND	P11, D08	50	4.1	ug/L	10.0	02/25/09 00:11	MF	9B24059	624
Chloroethane	ND	P11, D08	50	8.7	ug/L	10.0	02/25/09 00:11	MF	9B24059	624
Chloroform	**54**	P11, D08	50	5.4	ug/L	10.0	02/25/09 00:11	MF	9B24059	624
Chloromethane	ND	P11, D08	50	6.4	ug/L	10.0	02/25/09 00:11	MF	9B24059	624
cis-1,3-Dichloropropene	ND	P11, D08	50	5.7	ug/L	10.0	02/25/09 00:11	MF	9B24059	624
Ethylbenzene	ND	P11, D08	50	4.6	ug/L	10.0	02/25/09 00:11	MF	9B24059	624
Methylene Chloride	**11**	P11, D08	50	8.1	ug/L	10.0	02/25/09 00:11	MF	9B24059	624
Styrene	ND	P11, D08	50	3.8	ug/L	10.0	02/25/09 00:11	MF	9B24059	624
Tetrachloroethene	**38**	P11, D08	50	5.5	ug/L	10.0	02/25/09 00:11	MF	9B24059	624
Toluene	ND	P11, D08	50	4.5	ug/L	10.0	02/25/09 00:11	MF	9B24059	624
trans-1,3-Dichloropropene	ND	P11, D08	50	4.4	ug/L	10.0	02/25/09 00:11	MF	9B24059	624
Trichloroethene	**340**	P11, D08	50	6.0	ug/L	10.0	02/25/09 00:11	MF	9B24059	624
Vinyl acetate	ND	P11, D08	100	43	ug/L	10.0	02/25/09 00:11	MF	9B24059	624
Vinyl chloride	**730**	P11, D08	50	7.5	ug/L	10.0	02/25/09 00:11	MF	9B24059	624
Xylenes, total	ND	P11, D08	100	15	ug/L	10.0	02/25/09 00:11	MF	9B24059	624
Surr: 1,2-Dichloroethane-d4 (88-132%)	*101 %*	*P11, D08*					02/25/09 00:11	MF	9B24059	624
Surr: 4-Bromofluorobenzene (78-122%)	*96 %*	*P11, D08*					02/25/09 00:11	MF	9B24059	624
Surr: Toluene-d8 (87-110%)	*100 %*	*P11, D08*					02/25/09 00:11	MF	9B24059	624

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0376
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/11/09
Reported: 03/05/09 12:16

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0376-12 (RMU2-W15 - Water)						**Sampled: 02/11/09 15:15**			**Recvd: 02/11/09 17:11**	
Volatile Organic Compounds										
1,1,1-Trichloroethane	ND	P11, D08	100	15	ug/L	20.0	02/25/09 00:39	MF	9B24059	624
1,1,2,2-Tetrachloroethane	**130**	P11, D08	100	11	ug/L	20.0	02/25/09 00:39	MF	9B24059	624
1,1,2-Trichloroethane	**260**	P11, D08	100	9.6	ug/L	20.0	02/25/09 00:39	MF	9B24059	624
1,1-Dichloroethane	ND	P11, D08	100	12	ug/L	20.0	02/25/09 00:39	MF	9B24059	624
1,1-Dichloroethene	**240**	P11, D08	100	17	ug/L	20.0	02/25/09 00:39	MF	9B24059	624
1,2-Dichloroethane	ND	P11, D08	100	12	ug/L	20.0	02/25/09 00:39	MF	9B24059	624
1,2-Dichloroethene, Total	**950**	P11, D08	200	64	ug/L	20.0	02/25/09 00:39	MF	9B24059	624
1,2-Dichloropropane	**78**	P11, D08	100	12	ug/L	20.0	02/25/09 00:39	MF	9B24059	624
2-Butanone	ND	P11, D08	200	72	ug/L	20.0	02/25/09 00:39	MF	9B24059	624
2-Hexanone	ND	P11, D08	200	71	ug/L	20.0	02/25/09 00:39	MF	9B24059	624
4-Methyl-2-pentanone	ND	P11, D08	200	70	ug/L	20.0	02/25/09 00:39	MF	9B24059	624
Acetone	ND	P11, D08	500	74	ug/L	20.0	02/25/09 00:39	MF	9B24059	624
Benzene	ND	P11, D08	100	12	ug/L	20.0	02/25/09 00:39	MF	9B24059	624
Bromodichloromethane	ND	P11, D08	100	11	ug/L	20.0	02/25/09 00:39	MF	9B24059	624
Bromoform	ND	P11, D08	100	9.4	ug/L	20.0	02/25/09 00:39	MF	9B24059	624
Bromomethane	ND	P11, D08	100	24	ug/L	20.0	02/25/09 00:39	MF	9B24059	624
Carbon disulfide	ND	P11, D08	100	18	ug/L	20.0	02/25/09 00:39	MF	9B24059	624
Carbon Tetrachloride	ND	P11, D08	100	17	ug/L	20.0	02/25/09 00:39	MF	9B24059	624
Chlorobenzene	ND	P11, D08	100	9.5	ug/L	20.0	02/25/09 00:39	MF	9B24059	624
Dibromochloromethane	ND	P11, D08	100	8.3	ug/L	20.0	02/25/09 00:39	MF	9B24059	624
Chloroethane	ND	P11, D08	100	17	ug/L	20.0	02/25/09 00:39	MF	9B24059	624
Chloroform	**23**	P11, D08	100	11	ug/L	20.0	02/25/09 00:39	MF	9B24059	624
Chloromethane	ND	P11, D08	100	13	ug/L	20.0	02/25/09 00:39	MF	9B24059	624
cis-1,3-Dichloropropene	ND	P11, D08	100	11	ug/L	20.0	02/25/09 00:39	MF	9B24059	624
Ethylbenzene	ND	P11, D08	100	9.3	ug/L	20.0	02/25/09 00:39	MF	9B24059	624
Methylene Chloride	**23**	P11, D08	100	16	ug/L	20.0	02/25/09 00:39	MF	9B24059	624
Styrene	ND	P11, D08	100	7.6	ug/L	20.0	02/25/09 00:39	MF	9B24059	624
Tetrachloroethene	**410**	P11, D08	100	11	ug/L	20.0	02/25/09 00:39	MF	9B24059	624
Toluene	ND	P11, D08	100	9.1	ug/L	20.0	02/25/09 00:39	MF	9B24059	624
trans-1,3-Dichloropropene	ND	P11, D08	100	8.8	ug/L	20.0	02/25/09 00:39	MF	9B24059	624
Trichloroethene	**270**	P11, D08	100	12	ug/L	20.0	02/25/09 00:39	MF	9B24059	624
Vinyl acetate	ND	P11, D08	200	86	ug/L	20.0	02/25/09 00:39	MF	9B24059	624
Vinyl chloride	**180**	P11, D08	100	15	ug/L	20.0	02/25/09 00:39	MF	9B24059	624
Xylenes, total	ND	P11, D08	200	30	ug/L	20.0	02/25/09 00:39	MF	9B24059	624
Surr: 1,2-Dichloroethane-d4 (88-132%)	*102 %*	*P11, D08*					02/25/09 00:39	MF	9B24059	624
Surr: 4-Bromofluorobenzene (78-122%)	*98 %*	*P11, D08*					02/25/09 00:39	MF	9B24059	624
Surr: Toluene-d8 (87-110%)	*100 %*	*P11, D08*					02/25/09 00:39	MF	9B24059	624

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0376
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/11/09
Reported: 03/05/09 12:16

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0376-13 (RMU2-W16 - Water)						**Sampled: 02/11/09 15:20**			**Recvd: 02/11/09 17:11**	
Volatile Organic Compounds										
1,1,1-Trichloroethane	ND	P11, D08	200	29	ug/L	40.0	02/25/09 01:07	MF	9B24059	624
1,1,2,2-Tetrachloroethane	**730**	P11, D08	200	22	ug/L	40.0	02/25/09 01:07	MF	9B24059	624
1,1,2-Trichloroethane	**920**	P11, D08	200	19	ug/L	40.0	02/25/09 01:07	MF	9B24059	624
1,1-Dichloroethane	ND	P11, D08	200	24	ug/L	40.0	02/25/09 01:07	MF	9B24059	624
1,1-Dichloroethene	**570**	P11, D08	200	34	ug/L	40.0	02/25/09 01:07	MF	9B24059	624
1,2-Dichloroethane	ND	P11, D08	200	24	ug/L	40.0	02/25/09 01:07	MF	9B24059	624
1,2-Dichloroethene, Total	**1400**	P11, D08	400	130	ug/L	40.0	02/25/09 01:07	MF	9B24059	624
1,2-Dichloropropane	**170**	P11, D08	200	24	ug/L	40.0	02/25/09 01:07	MF	9B24059	624
2-Butanone	ND	P11, D08	400	140	ug/L	40.0	02/25/09 01:07	MF	9B24059	624
2-Hexanone	ND	P11, D08	400	140	ug/L	40.0	02/25/09 01:07	MF	9B24059	624
4-Methyl-2-pentanone	ND	P11, D08	400	140	ug/L	40.0	02/25/09 01:07	MF	9B24059	624
Acetone	ND	P11, D08	1000	150	ug/L	40.0	02/25/09 01:07	MF	9B24059	624
Benzene	ND	P11, D08	200	24	ug/L	40.0	02/25/09 01:07	MF	9B24059	624
Bromodichloromethane	ND	P11, D08	200	21	ug/L	40.0	02/25/09 01:07	MF	9B24059	624
Bromoform	ND	P11, D08	200	19	ug/L	40.0	02/25/09 01:07	MF	9B24059	624
Bromomethane	ND	P11, D08	200	48	ug/L	40.0	02/25/09 01:07	MF	9B24059	624
Carbon disulfide	ND	P11, D08	200	35	ug/L	40.0	02/25/09 01:07	MF	9B24059	624
Carbon Tetrachloride	ND	P11, D08	200	33	ug/L	40.0	02/25/09 01:07	MF	9B24059	624
Chlorobenzene	ND	P11, D08	200	19	ug/L	40.0	02/25/09 01:07	MF	9B24059	624
Dibromochloromethane	ND	P11, D08	200	17	ug/L	40.0	02/25/09 01:07	MF	9B24059	624
Chloroethane	ND	P11, D08	200	35	ug/L	40.0	02/25/09 01:07	MF	9B24059	624
Chloroform	**63**	P11, D08	200	22	ug/L	40.0	02/25/09 01:07	MF	9B24059	624
Chloromethane	ND	P11, D08	200	25	ug/L	40.0	02/25/09 01:07	MF	9B24059	624
cis-1,3-Dichloropropene	ND	P11, D08	200	23	ug/L	40.0	02/25/09 01:07	MF	9B24059	624
Ethylbenzene	ND	P11, D08	200	19	ug/L	40.0	02/25/09 01:07	MF	9B24059	624
Methylene Chloride	**57**	P11, D08	200	33	ug/L	40.0	02/25/09 01:07	MF	9B24059	624
Styrene	ND	P11, D08	200	15	ug/L	40.0	02/25/09 01:07	MF	9B24059	624
Tetrachloroethene	**1100**	P11, D08	200	22	ug/L	40.0	02/25/09 01:07	MF	9B24059	624
Toluene	ND	P11, D08	200	18	ug/L	40.0	02/25/09 01:07	MF	9B24059	624
trans-1,3-Dichloropropene	ND	P11, D08	200	18	ug/L	40.0	02/25/09 01:07	MF	9B24059	624
Trichloroethene	**950**	P11, D08	200	24	ug/L	40.0	02/25/09 01:07	MF	9B24059	624
Vinyl acetate	ND	P11, D08	400	170	ug/L	40.0	02/25/09 01:07	MF	9B24059	624
Vinyl chloride	**290**	P11, D08	200	30	ug/L	40.0	02/25/09 01:07	MF	9B24059	624
Xylenes, total	ND	P11, D08	400	60	ug/L	40.0	02/25/09 01:07	MF	9B24059	624
Surr: 1,2-Dichloroethane-d4 (88-132%)	*102 %*	*P11, D08*					02/25/09 01:07	MF	9B24059	624
Surr: 4-Bromofluorobenzene (78-122%)	*98 %*	*P11, D08*					02/25/09 01:07	MF	9B24059	624
Surr: Toluene-d8 (87-110%)	*100 %*	*P11, D08*					02/25/09 01:07	MF	9B24059	624

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0376
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/11/09
Reported: 03/05/09 12:16

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0376-14 (RMU2-W19 - Water)						**Sampled: 02/11/09 15:25**			**Recvd: 02/11/09 17:11**	
Volatile Organic Compounds										
1,1,1-Trichloroethane	**1.1**	P11	5.0	0.73	ug/L	1.00	02/25/09 01:35	MF	9B24059	624
1,1,2,2-Tetrachloroethane	ND	P11	5.0	0.55	ug/L	1.00	02/25/09 01:35	MF	9B24059	624
1,1,2-Trichloroethane	ND	P11	5.0	0.48	ug/L	1.00	02/25/09 01:35	MF	9B24059	624
1,1-Dichloroethane	**15**	P11	5.0	0.59	ug/L	1.00	02/25/09 01:35	MF	9B24059	624
1,1-Dichloroethene	ND	P11	5.0	0.85	ug/L	1.00	02/25/09 01:35	MF	9B24059	624
1,2-Dichloroethane	**1.9**	P11	5.0	0.60	ug/L	1.00	02/25/09 01:35	MF	9B24059	624
1,2-Dichloropropane	**4.5**	P11	5.0	0.61	ug/L	1.00	02/25/09 01:35	MF	9B24059	624
2-Butanone	ND	P11	10	3.6	ug/L	1.00	02/25/09 01:35	MF	9B24059	624
2-Hexanone	ND	P11	10	3.5	ug/L	1.00	02/25/09 01:35	MF	9B24059	624
4-Methyl-2-pentanone	ND	P11	10	3.5	ug/L	1.00	02/25/09 01:35	MF	9B24059	624
Acetone	**6.8**	P11	34	3.7	ug/L	1.00	02/25/09 01:35	MF	9B24059	624
Benzene	**6.0**	P11	5.0	0.60	ug/L	1.00	02/25/09 01:35	MF	9B24059	624
Bromodichloromethane	ND	P11	5.0	0.54	ug/L	1.00	02/25/09 01:35	MF	9B24059	624
Bromoform	ND	P11	5.0	0.47	ug/L	1.00	02/25/09 01:35	MF	9B24059	624
Bromomethane	ND	P11	10	1.2	ug/L	1.00	02/25/09 01:35	MF	9B24059	624
Carbon disulfide	ND	P11	5.0	0.88	ug/L	1.00	02/25/09 01:35	MF	9B24059	624
Carbon Tetrachloride	ND	P11	5.0	0.83	ug/L	1.00	02/25/09 01:35	MF	9B24059	624
Chlorobenzene	**70**	P11	5.0	0.48	ug/L	1.00	02/25/09 01:35	MF	9B24059	624
Dibromochloromethane	ND	P11	5.0	0.41	ug/L	1.00	02/25/09 01:35	MF	9B24059	624
Chloroethane	ND	P11	10	0.87	ug/L	1.00	02/25/09 01:35	MF	9B24059	624
Chloroform	ND	P11	5.0	0.54	ug/L	1.00	02/25/09 01:35	MF	9B24059	624
Chloromethane	ND	P11	10	0.64	ug/L	1.00	02/25/09 01:35	MF	9B24059	624
cis-1,3-Dichloropropene	ND	P11	5.0	0.57	ug/L	1.00	02/25/09 01:35	MF	9B24059	624
Ethylbenzene	**18**	P11	5.0	0.46	ug/L	1.00	02/25/09 01:35	MF	9B24059	624
Methylene Chloride	**2.4**	P11	5.0	0.81	ug/L	1.00	02/25/09 01:35	MF	9B24059	624
Styrene	ND	P11	5.0	0.38	ug/L	1.00	02/25/09 01:35	MF	9B24059	624
Tetrachloroethene	ND	P11	5.0	0.55	ug/L	1.00	02/25/09 01:35	MF	9B24059	624
Toluene	**12**	P11	5.0	0.45	ug/L	1.00	02/25/09 01:35	MF	9B24059	624
trans-1,3-Dichloropropene	ND	P11	5.0	0.44	ug/L	1.00	02/25/09 01:35	MF	9B24059	624
Trichloroethene	**3.1**	P11	5.0	0.60	ug/L	1.00	02/25/09 01:35	MF	9B24059	624
Vinyl acetate	ND	P11	10	4.3	ug/L	1.00	02/25/09 01:35	MF	9B24059	624
Vinyl chloride	**42**	P11	10	0.75	ug/L	1.00	02/25/09 01:35	MF	9B24059	624
Xylenes, total	**54**	P11	10	1.5	ug/L	1.00	02/25/09 01:35	MF	9B24059	624
Surr: 1,2-Dichloroethane-d4 (88-132%)	*104 %*	*P11*					02/25/09 01:35	MF	9B24059	624
Surr: 4-Bromofluorobenzene (78-122%)	*100 %*	*P11*					02/25/09 01:35	MF	9B24059	624
Surr: Toluene-d8 (87-110%)	*100 %*	*P11*					02/25/09 01:35	MF	9B24059	624

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0376
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/11/09
Reported: 03/05/09 12:16

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0376-14RE1 (RMU2-W19 - Water)							**Sampled: 02/11/09 15:25**			**Recvd: 02/11/09 17:11**
Volatile Organic Compounds										
1,2-Dichloroethene, Total	**130**	P11, D08	40	13	ug/L	4.00	02/25/09 15:25	MF	9B24059	624
Surr: 1,2-Dichloroethane-d4 (88-132%)	*109 %*	*P11, D08*					02/25/09 15:25	MF	9B24059	624
Surr: 4-Bromofluorobenzene (78-122%)	*98 %*	*P11, D08*					02/25/09 15:25	MF	9B24059	624
Surr: Toluene-d8 (87-110%)	*99 %*	*P11, D08*					02/25/09 15:25	MF	9B24059	624

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0376
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/11/09
Reported: 03/05/09 12:16

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0376-15 (RMU2-W19-E1 - Water)						**Sampled: 02/11/09 15:30**			**Recvd: 02/11/09 17:11**	
Volatile Organic Compounds										
1,1,1-Trichloroethane	ND	P11, D11	20	2.9	ug/L	4.00	02/25/09 02:02	MF	9B24059	624
1,1,2,2-Tetrachloroethane	ND	P11, D11	20	2.2	ug/L	4.00	02/25/09 02:02	MF	9B24059	624
1,1,2-Trichloroethane	ND	P11, D11	20	1.9	ug/L	4.00	02/25/09 02:02	MF	9B24059	624
1,1-Dichloroethane	**19**	P11, D11	20	2.4	ug/L	4.00	02/25/09 02:02	MF	9B24059	624
1,1-Dichloroethene	ND	P11, D11	20	3.4	ug/L	4.00	02/25/09 02:02	MF	9B24059	624
1,2-Dichloroethane	ND	P11, D11	20	2.4	ug/L	4.00	02/25/09 02:02	MF	9B24059	624
1,2-Dichloroethene, Total	**17**	P11, D11	40	13	ug/L	4.00	02/25/09 02:02	MF	9B24059	624
1,2-Dichloropropane	**10**	P11, D11	20	2.4	ug/L	4.00	02/25/09 02:02	MF	9B24059	624
2-Butanone	ND	P11, D11	40	14	ug/L	4.00	02/25/09 02:02	MF	9B24059	624
2-Hexanone	ND	P11, D11	40	14	ug/L	4.00	02/25/09 02:02	MF	9B24059	624
4-Methyl-2-pentanone	ND	P11, D11	40	14	ug/L	4.00	02/25/09 02:02	MF	9B24059	624
Acetone	**28**	P11, D11	100	15	ug/L	4.00	02/25/09 02:02	MF	9B24059	624
Benzene	**11**	P11, D11	20	2.4	ug/L	4.00	02/25/09 02:02	MF	9B24059	624
Bromodichloromethane	ND	P11, D11	20	2.1	ug/L	4.00	02/25/09 02:02	MF	9B24059	624
Bromoform	ND	P11, D11	20	1.9	ug/L	4.00	02/25/09 02:02	MF	9B24059	624
Bromomethane	ND	P11, D11	20	4.8	ug/L	4.00	02/25/09 02:02	MF	9B24059	624
Carbon disulfide	ND	P11, D11	20	3.5	ug/L	4.00	02/25/09 02:02	MF	9B24059	624
Carbon Tetrachloride	ND	P11, D11	20	3.3	ug/L	4.00	02/25/09 02:02	MF	9B24059	624
Chlorobenzene	**45**	P11, D11	20	1.9	ug/L	4.00	02/25/09 02:02	MF	9B24059	624
Dibromochloromethane	ND	P11, D11	20	1.7	ug/L	4.00	02/25/09 02:02	MF	9B24059	624
Chloroethane	ND	P11, D11	20	3.5	ug/L	4.00	02/25/09 02:02	MF	9B24059	624
Chloroform	ND	P11, D11	20	2.2	ug/L	4.00	02/25/09 02:02	MF	9B24059	624
Chloromethane	ND	P11, D11	20	2.5	ug/L	4.00	02/25/09 02:02	MF	9B24059	624
cis-1,3-Dichloropropene	ND	P11, D11	20	2.3	ug/L	4.00	02/25/09 02:02	MF	9B24059	624
Ethylbenzene	**16**	P11, D11	20	1.9	ug/L	4.00	02/25/09 02:02	MF	9B24059	624
Methylene Chloride	**4.2**	P11, D11	20	3.3	ug/L	4.00	02/25/09 02:02	MF	9B24059	624
Styrene	ND	P11, D11	20	1.5	ug/L	4.00	02/25/09 02:02	MF	9B24059	624
Tetrachloroethene	ND	P11, D11	20	2.2	ug/L	4.00	02/25/09 02:02	MF	9B24059	624
Toluene	**17**	P11, D11	20	1.8	ug/L	4.00	02/25/09 02:02	MF	9B24059	624
trans-1,3-Dichloropropene	ND	P11, D11	20	1.8	ug/L	4.00	02/25/09 02:02	MF	9B24059	624
Trichloroethene	**4.4**	P11, D11	20	2.4	ug/L	4.00	02/25/09 02:02	MF	9B24059	624
Vinyl acetate	ND	P11, D11	40	17	ug/L	4.00	02/25/09 02:02	MF	9B24059	624
Vinyl chloride	**5.4**	P11, D11	20	3.0	ug/L	4.00	02/25/09 02:02	MF	9B24059	624
Xylenes, total	**30**	P11, D11	40	6.0	ug/L	4.00	02/25/09 02:02	MF	9B24059	624
Surr: 1,2-Dichloroethane-d4 (88-132%)	*103 %*	*P11, D11*					02/25/09 02:02	MF	9B24059	624
Surr: 4-Bromofluorobenzene (78-122%)	*98 %*	*P11, D11*					02/25/09 02:02	MF	9B24059	624
Surr: Toluene-d8 (87-110%)	*98 %*	*P11, D11*					02/25/09 02:02	MF	9B24059	624

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0376
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/11/09
Reported: 03/05/09 12:16

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0376-16 (RMU2-W20 - Water)						**Sampled: 02/11/09 15:35**			**Recvd: 02/11/09 17:11**	
Volatile Organic Compounds										
1,1,1-Trichloroethane	ND	P11, D11	10	1.5	ug/L	2.00	02/25/09 02:30	MF	9B24059	624
1,1,2,2-Tetrachloroethane	ND	P11, D11	10	1.1	ug/L	2.00	02/25/09 02:30	MF	9B24059	624
1,1,2-Trichloroethane	ND	P11, D11	10	0.96	ug/L	2.00	02/25/09 02:30	MF	9B24059	624
1,1-Dichloroethane	**7.1**	P11, D11	10	1.2	ug/L	2.00	02/25/09 02:30	MF	9B24059	624
1,1-Dichloroethene	ND	P11, D11	10	1.7	ug/L	2.00	02/25/09 02:30	MF	9B24059	624
1,2-Dichloroethane	ND	P11, D11	10	1.2	ug/L	2.00	02/25/09 02:30	MF	9B24059	624
1,2-Dichloroethene, Total	ND	P11, D11	20	6.4	ug/L	2.00	02/25/09 02:30	MF	9B24059	624
1,2-Dichloropropane	ND	P11, D11	10	1.2	ug/L	2.00	02/25/09 02:30	MF	9B24059	624
2-Butanone	ND	P11, D11	20	7.2	ug/L	2.00	02/25/09 02:30	MF	9B24059	624
2-Hexanone	ND	P11, D11	20	7.1	ug/L	2.00	02/25/09 02:30	MF	9B24059	624
4-Methyl-2-pentanone	ND	P11, D11	20	7.0	ug/L	2.00	02/25/09 02:30	MF	9B24059	624
Acetone	**11**	P11, D11	50	7.4	ug/L	2.00	02/25/09 02:30	MF	9B24059	624
Benzene	**5.7**	P11, D11	10	1.2	ug/L	2.00	02/25/09 02:30	MF	9B24059	624
Bromodichloromethane	ND	P11, D11	10	1.1	ug/L	2.00	02/25/09 02:30	MF	9B24059	624
Bromoform	ND	P11, D11	10	0.94	ug/L	2.00	02/25/09 02:30	MF	9B24059	624
Bromomethane	ND	P11, D11	10	2.4	ug/L	2.00	02/25/09 02:30	MF	9B24059	624
Carbon disulfide	ND	P11, D11	10	1.8	ug/L	2.00	02/25/09 02:30	MF	9B24059	624
Carbon Tetrachloride	ND	P11, D11	10	1.7	ug/L	2.00	02/25/09 02:30	MF	9B24059	624
Chlorobenzene	**15**	P11, D11	10	0.95	ug/L	2.00	02/25/09 02:30	MF	9B24059	624
Dibromochloromethane	ND	P11, D11	10	0.83	ug/L	2.00	02/25/09 02:30	MF	9B24059	624
Chloroethane	ND	P11, D11	10	1.7	ug/L	2.00	02/25/09 02:30	MF	9B24059	624
Chloroform	ND	P11, D11	10	1.1	ug/L	2.00	02/25/09 02:30	MF	9B24059	624
Chloromethane	ND	P11, D11	10	1.3	ug/L	2.00	02/25/09 02:30	MF	9B24059	624
cis-1,3-Dichloropropene	ND	P11, D11	10	1.1	ug/L	2.00	02/25/09 02:30	MF	9B24059	624
Ethylbenzene	ND	P11, D11	10	0.93	ug/L	2.00	02/25/09 02:30	MF	9B24059	624
Methylene Chloride	ND	P11, D11	10	1.6	ug/L	2.00	02/25/09 02:30	MF	9B24059	624
Styrene	ND	P11, D11	10	0.76	ug/L	2.00	02/25/09 02:30	MF	9B24059	624
Tetrachloroethene	ND	P11, D11	10	1.1	ug/L	2.00	02/25/09 02:30	MF	9B24059	624
Toluene	ND	P11, D11	10	0.91	ug/L	2.00	02/25/09 02:30	MF	9B24059	624
trans-1,3-Dichloropropene	ND	P11, D11	10	0.88	ug/L	2.00	02/25/09 02:30	MF	9B24059	624
Trichloroethene	ND	P11, D11	10	1.2	ug/L	2.00	02/25/09 02:30	MF	9B24059	624
Vinyl acetate	ND	P11, D11	20	8.6	ug/L	2.00	02/25/09 02:30	MF	9B24059	624
Vinyl chloride	**3.0**	P11, D11	10	1.5	ug/L	2.00	02/25/09 02:30	MF	9B24059	624
Xylenes, total	ND	P11, D11	20	3.0	ug/L	2.00	02/25/09 02:30	MF	9B24059	624
Surr: 1,2-Dichloroethane-d4 (88-132%)	*103 %*	*P11, D11*					02/25/09 02:30	MF	9B24059	624
Surr: 4-Bromofluorobenzene (78-122%)	*98 %*	*P11, D11*					02/25/09 02:30	MF	9B24059	624
Surr: Toluene-d8 (87-110%)	*99 %*	*P11, D11*					02/25/09 02:30	MF	9B24059	624

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0376
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/11/09
Reported: 03/05/09 12:16

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0376-17 (TRIP BLANK - Water)						**Sampled: 02/11/09**			**Recvd: 02/11/09 17:11**	
Volatile Organic Compounds										
1,1,1-Trichloroethane	ND		5.0	0.73	ug/L	1.00	02/24/09 02:21	TRB	9B23023	624
1,1,2,2-Tetrachloroethane	ND		5.0	0.55	ug/L	1.00	02/24/09 02:21	TRB	9B23023	624
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L	1.00	02/24/09 02:21	TRB	9B23023	624
1,1-Dichloroethane	ND		5.0	0.59	ug/L	1.00	02/24/09 02:21	TRB	9B23023	624
1,1-Dichloroethene	ND		5.0	0.85	ug/L	1.00	02/24/09 02:21	TRB	9B23023	624
1,2-Dichloroethane	ND		5.0	0.60	ug/L	1.00	02/24/09 02:21	TRB	9B23023	624
1,2-Dichloroethene, Total	ND		10	3.2	ug/L	1.00	02/24/09 02:21	TRB	9B23023	624
1,2-Dichloropropane	ND		5.0	0.61	ug/L	1.00	02/24/09 02:21	TRB	9B23023	624
2-Butanone	ND		10	3.6	ug/L	1.00	02/24/09 02:21	TRB	9B23023	624
2-Hexanone	ND		10	3.5	ug/L	1.00	02/24/09 02:21	TRB	9B23023	624
4-Methyl-2-pentanone	ND		10	3.5	ug/L	1.00	02/24/09 02:21	TRB	9B23023	624
Acetone	ND		34	3.7	ug/L	1.00	02/24/09 02:21	TRB	9B23023	624
Benzene	ND		5.0	0.60	ug/L	1.00	02/24/09 02:21	TRB	9B23023	624
Bromodichloromethane	ND		5.0	0.54	ug/L	1.00	02/24/09 02:21	TRB	9B23023	624
Bromoform	ND		5.0	0.47	ug/L	1.00	02/24/09 02:21	TRB	9B23023	624
Bromomethane	ND		10	1.2	ug/L	1.00	02/24/09 02:21	TRB	9B23023	624
Carbon disulfide	ND		5.0	0.88	ug/L	1.00	02/24/09 02:21	TRB	9B23023	624
Carbon Tetrachloride	ND		5.0	0.83	ug/L	1.00	02/24/09 02:21	TRB	9B23023	624
Chlorobenzene	ND		5.0	0.48	ug/L	1.00	02/24/09 02:21	TRB	9B23023	624
Dibromochloromethane	ND		5.0	0.41	ug/L	1.00	02/24/09 02:21	TRB	9B23023	624
Chloroethane	ND		10	0.87	ug/L	1.00	02/24/09 02:21	TRB	9B23023	624
Chloroform	ND		5.0	0.54	ug/L	1.00	02/24/09 02:21	TRB	9B23023	624
Chloromethane	ND		10	0.64	ug/L	1.00	02/24/09 02:21	TRB	9B23023	624
cis-1,3-Dichloropropene	ND		5.0	0.57	ug/L	1.00	02/24/09 02:21	TRB	9B23023	624
Ethylbenzene	ND		5.0	0.46	ug/L	1.00	02/24/09 02:21	TRB	9B23023	624
Methylene Chloride	ND		5.0	0.81	ug/L	1.00	02/24/09 02:21	TRB	9B23023	624
Styrene	ND		5.0	0.38	ug/L	1.00	02/24/09 02:21	TRB	9B23023	624
Tetrachloroethene	ND		5.0	0.55	ug/L	1.00	02/24/09 02:21	TRB	9B23023	624
Toluene	ND		5.0	0.45	ug/L	1.00	02/24/09 02:21	TRB	9B23023	624
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L	1.00	02/24/09 02:21	TRB	9B23023	624
Trichloroethene	ND		5.0	0.60	ug/L	1.00	02/24/09 02:21	TRB	9B23023	624
Vinyl acetate	ND		10	4.3	ug/L	1.00	02/24/09 02:21	TRB	9B23023	624
Vinyl chloride	ND		10	0.75	ug/L	1.00	02/24/09 02:21	TRB	9B23023	624
Xylenes, total	ND		10	1.5	ug/L	1.00	02/24/09 02:21	TRB	9B23023	624
Surr: 1,2-Dichloroethane-d4 (88-132%)	*107 %*						02/24/09 02:21	TRB	9B23023	624
Surr: 4-Bromofluorobenzene (78-122%)	*97 %*						02/24/09 02:21	TRB	9B23023	624
Surr: Toluene-d8 (87-110%)	*99 %*						02/24/09 02:21	TRB	9B23023	624

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THE LEADER IN ENVIRONMENTAL TESTING

WASTE MANAGEMENT CHAIN OF CUSTODY

PAGE 1 OF 2

Internal Use Only

Sampler Name (Print)	Signature:
RUSSELL J. MARCHESE	Russell J Marchese
Site Name:	**Spec Request:**
CANAL MODEL CITY	AC
Site Location:	**Event Name:**
LEWISTON, NY	RMW-2 FOOTPRINT RELOCATION

TA Sample No.	Client Sample ID	Sampling Date	Sampling Time	MATRIX	COMP / GRAB	8260VOA	T-METALS	D-METALS	CHLORIDE/SULFATE/NITRATE PH, TSS, TDS	ALK / CARB / BICARB	HARDNESS	NH_3 / COD	TOC	Additional Analysis/Remarks
				INDICATE PRESERVATIVE BY USING KEY BELOW (OPTIONAL)										
				INDICATE CONTAINER BY USING KEY BELOW										
	RMW2-W14(3-4')	2/11/09	0830	S	G	4/6								
	RMW2-W15(2.5-3.5')	2/11/09	0920	S	G	4/6								
	RMW2-W16(2.5-3.5')	2/11/09	1015	S	G	4/6								
	RMW2-W17(2-3')	2/11/09	1035	S	G	4/6								
	RMW2-W18(6-8')	2/11/09	1145	S	G	4/6								
	RMW2-W19(5-7')	2/11/09	1325	S	G	4/6								
	RMW2-W20(4-6')	2/11/09	1415	S	G	4/6								
	RMW2-W19-E1	2/11/09	1430	S	G	4/6								
	RMW2-W17	2/11/09	1346	W	G	2/2								
	RMW2-W18	2/11/09	1350	W	G	2/2								
	RMW2-W14	2/11/09	1505	W	G	2/2								
	RMW2-W15	2/11/09	1515	W	G	2/2								

RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
Russell J Marchese	GOLDER	2/11/09	1711		TA Buffalo	2.11.09	1711
RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME

Matrix Key
WW = Wastewater
W = Water/Groundwater
S = Solid
SI = Sludge
MS = Miscellaneous Solids
OI = Oil
A = Air
O = _____

Container Key
1. Plastic
2. VOA Vial
3. Sterile Plastic
4. Amber Glass
5. Widemouth Glass
6. Other

Preservstion Key
1. HCl, Cool to 4°
2. H_2SO_4, Cool to 4°
3. HNO_3, Cool to 4°
4. NaOH, Cool to 4°
5. NaOH/Zn Acetate, Cool to 4°
6. Cool to 4°
7. None

COMMENTS: GW Samples very turbid

Courier:

Bill of Lading:

TAL-8219 (1207)

2.0 °C

NYSDEC OHMS Document No. 201469232-00007

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THE LEADER IN ENVIRONMENTAL TESTING

WASTE MANAGEMENT CHAIN OF CUSTODY

Internal Use Only

Sampler Name (Print)	Signature:
RUSSELL J. MARCHESE	Russell J. Marchese
Site Name:	**Spec Request:**
CWM MODEL CITY	AC
Site Location:	**Event Name:**
LEWISTON, NY	RMU-2 FOOTPRINT RELOCATION

TA Sample No.	Client Sample ID	Sampling Date	Sampling Time	MATRIX	COMP / GRAB	8260VOA	T-METALS	D-METALS	CHLORIDE/SULFATE/NITRATE PH, TSS, TDS	ALK / CARB / BICARB	HARDNESS	NH_3 / COD	TOC	Additional Analysis/Remarks
				INDICATE PRESERVATIVE BY USING KEY BELOW (OPTIONAL)										
				INDICATE CONTAINER BY USING KEY BELOW										
	RMU2-W16	2/11/09	1520	W	G	2/2								
	RMU2-W19	2/11/09	1525	W	G	2/2								
	RMU2-W19-E2	2/11/09	1530	W	G	2/2								
	RMU2-W20	2/11/09	1535	W	G	2/2								
	TRIP BLANK	10/31/08	—	W	G	2/2								

NYSDEC OHMS Document No. 2014892232-00007

RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
Russell J. Marchese	GOLDER	2/11/09	1711		TABrlab	2.11.09	1711
RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME

Matrix Key		Container Key	Preservstion Key
WW = Wastewater		1. Plastic	1. HCl, Cool to 4°
W = Water/Groundwater		2. VOA Vial	2. H_2SO_4, Cool to 4°
S = Solid		3. Sterile Plastic	3. HNO_3, Cool to 4°
Sl = Sludge		4. Amber Glass	4. NaOH, Cool to 4°
MS = Miscellaneous Solids		5. Widemouth Glass	5. NaOH/Zn Acetate, Cool to 4°
Ol = Oil		6. Other	6. Cool to 4°
A = Air			7. None
O = _____			

COMMENTS	Courier:
GW Samples very turbid	Bill of Lading:

TAL-8219 (1207)

2.0°C

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Analytical Report

Work Order: RSB0495

Site ID: 810::Model City Landfill::

Work Order Description: RMU-2 Background Sampling

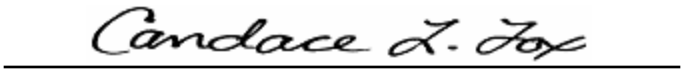
For:

Greg Zayatz

CWM Chemical Services Inc - Model City, NY

1550 Balmer Road

Model City, NY 14107



Candace Fox

Project Manager

candace.fox@testamericainc.com

Wednesday, March 11, 2009

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0495
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/16/09
Reported: 03/11/09 16:21

TestAmerica Buffalo
Current Certifications

As of 1/27/2009

STATE	Program	Cert # / Lab ID
Arkansas	CWA, RCRA, SOIL	88-0686
California*	NELAP CWA, RCRA	01169CA
Connecticut	SDWA, CWA, RCRA, SOIL	PH-0568
Florida*	NELAP CWA, RCRA	E87672
Georgia*	SDWA,NELAP CWA, RCRA	956
Illinois*	NELAP SDWA, CWA, RCRA	200003
Iowa	SW/CS	374
Kansas*	NELAP SDWA, CWA, RCRA	E-10187
Kentucky	SDWA	90029
Kentucky UST	UST	30
Louisiana*	NELAP CWA, RCRA	2031
Maine	SDWA, CWA	NY0044
Maryland	SDWA	294
Massachusetts	SDWA, CWA	M-NY044
Michigan	SDWA	9937
Minnesota	SDWA,CWA, RCRA	036-999-337
New Hampshire*	NELAP SDWA, CWA	233701
New Jersey*	NELAP,SDWA, CWA, RCRA,	NY455
New York*	NELAP, AIR, SDWA, CWA, RCRA,CLP	10026
Oklahoma	CWA, RCRA	9421
Pennsylvania*	NELAP CWA,RCRA	68-00281
Tennessee	SDWA	02970
Texas*	NELAP CWA, RCRA	T10470441208-TX
USDA	FOREIGN SOIL PERMIT	S-41579
USDOE	Department ofEnergy	DOECAP-STB
Virginia	SDWA	278
Washington*	NELAP CWA,RCRA	C1677
Wisconsin	CWA, RCRA	998310390
West Virginia	CWA,RCRA	252

*As required under the indicated accreditation, the test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report.

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0495
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/16/09
Reported: 03/11/09 16:21

Case Narrative

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. field-pH), they were not analyzed immediately, but as soon as possible after laboratory receipt.

A pertinent document is appended to this report, 1 page, is included and is an integral part of this report.

TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

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The requested project specific reporting limits listed below were less than lab standard quantitation limits but greater than or equal to the lab MDL. It must be noted that results reported below lab standard quantitation limits (PQL) may result in false positive/false negative values and less accurate quantitation. Routine laboratory procedures do not indicate corrective action for detections below the laboratory's PQL.

SpecificMethod	Analyte	Units	Client RL	Lab PQL
624	2-Butanone	ug/L	10	25.00
624	2-Hexanone	ug/L	10	25.00
624	4-Methyl-2-pentanone	ug/L	10	25.00
624	Vinyl acetate	ug/L	10	25.00
8260B	2-Butanone	ug/kg dry	120	125.00
8260B	2-Hexanone	ug/kg dry	120	125.00
8260B	4-Methyl-2-pentanone (MIBK)	ug/kg dry	120	125.00
8260B	Acetone	ug/kg dry	120	125.00
8260B	Vinyl acetate	ug/kg dry	120	125.00

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DATA QUALIFIERS AND DEFINITIONS

D02	Dilution required due to sample matrix effects
D04	Dilution required due to high levels of non-target compounds
D08	Dilution required due to high concentration of target analyte(s)
D11	insufficient volume for lower dilution
J	Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). Concentrations within this range are estimated.
M7	The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).
R2	The RPD exceeded the acceptance limit.
R3	The RPD exceeded the acceptance limit due to sample matrix effects.

ADDITIONAL COMMENTS

Results are reported on a wet weight basis unless otherwise noted.

CWM Chemical Services Inc - Model City, NY
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Work Order: RSB0495
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/16/09
Reported: 03/11/09 16:21

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0495-01 (RMU2-W19-W1(6-8) - Solid)						**Sampled: 02/16/09 09:10**			**Recvd: 02/16/09 17:11**	
Volatile Organic Compounds by EPA 8260B										
1,1-Dichloroethane	1.7	J	5.7	0.28	ug/kg dry	1.00	02/20/09 17:36	LH	9B20029	8260B
1,2-Dichloroethane	4.0	J	5.7	0.29	ug/kg dry	1.00	02/20/09 17:36	LH	9B20029	8260B
1,2-Dichloroethene, Total	13		11	3.0	ug/kg dry	1.00	02/20/09 17:36	LH	9B20029	8260B
Carbon disulfide	32		5.7	0.49	ug/kg dry	1.00	02/20/09 17:36	LH	9B20029	8260B
Chlorobenzene	41		5.7	0.25	ug/kg dry	1.00	02/20/09 17:36	LH	9B20029	8260B
Ethylbenzene	6.2		5.7	0.40	ug/kg dry	1.00	02/20/09 17:36	LH	9B20029	8260B
Methylene Chloride	8.3		5.7	0.40	ug/kg dry	1.00	02/20/09 17:36	LH	9B20029	8260B
Tetrachloroethene	2.3	J	5.7	0.77	ug/kg dry	1.00	02/20/09 17:36	LH	9B20029	8260B
Toluene	3.7	J	5.7	0.97	ug/kg dry	1.00	02/20/09 17:36	LH	9B20029	8260B
Trichloroethene	4.0	J	5.7	0.40	ug/kg dry	1.00	02/20/09 17:36	LH	9B20029	8260B
Xylenes, total	17	J	17	3.4	ug/kg dry	1.00	02/20/09 17:36	LH	9B20029	8260B
Sample ID: RSB0495-02 (RMU2-W19-W2(6-8) - Solid)						**Sampled: 02/16/09 09:40**			**Recvd: 02/16/09 17:11**	
General Chemistry Parameters										
SGT Total Petroleum Hydrocarbons	1840		116	NA	mg/kg dry	1.00	03/10/09 22:27	RJK	9C10071	1664 SGT
Volatile Organic Compounds by EPA 8260B										
Chlorobenzene	1400	D04	36	3.7	ug/kg dry	1.00	02/27/09 20:26	DHF	9B20060	8260B
Ethylbenzene	800	D04	36	2.5	ug/kg dry	1.00	02/27/09 20:26	DHF	9B20060	8260B
Toluene	4500	D04	36	6.2	ug/kg dry	1.00	02/27/09 20:26	DHF	9B20060	8260B
Xylenes, total	2700	D04	73	3.1	ug/kg dry	1.00	02/27/09 20:26	DHF	9B20060	8260B
Sample ID: RSB0495-03 (RMU2-W19-W3(6-8) - Solid)						**Sampled: 02/16/09 10:15**			**Recvd: 02/16/09 17:11**	
Volatile Organic Compounds by EPA 8260B										
Carbon disulfide	300	D04	34	2.9	ug/kg dry	1.00	02/27/09 20:50	DHF	9B20060	8260B
Chlorobenzene	120	D04	34	3.5	ug/kg dry	1.00	02/27/09 20:50	DHF	9B20060	8260B
Ethylbenzene	100	D04	34	2.3	ug/kg dry	1.00	02/27/09 20:50	DHF	9B20060	8260B
Xylenes, total	260	D04	68	2.9	ug/kg dry	1.00	02/27/09 20:50	DHF	9B20060	8260B
Sample ID: RSB0495-04 (RMU2-W19-W1(6-8) - Solid)						**Sampled: 02/16/09 09:15**			**Recvd: 02/16/09 17:11**	
General Chemistry Parameters										
SGT Total Petroleum Hydrocarbons	211		117	NA	mg/kg dry	1.00	03/10/09 22:27	RJK	9C10071	1664 SGT
Sample ID: RSB0495-05 (RMU2-W19-W3(6-8) - Solid)						**Sampled: 02/16/09 10:20**			**Recvd: 02/16/09 17:11**	
General Chemistry Parameters										
SGT Total Petroleum Hydrocarbons	433	R3	113	NA	mg/kg dry	1.00	03/10/09 22:27	RJK	9C10071	1664 SGT
Sample ID: RSB0495-06 (RMU2-W19-W1 - Water)						**Sampled: 02/16/09 10:30**			**Recvd: 02/16/09 17:11**	
Volatile Organic Compounds										
1,1-Dichloroethane	25	D11	20	2.4	ug/L	4.00	02/26/09 22:23	MF	9B26076	624
1,2-Dichloroethene, Total	14	D11,J	40	13	ug/L	4.00	02/26/09 22:23	MF	9B26076	624
Benzene	15	D11,J	20	2.4	ug/L	4.00	02/26/09 22:23	MF	9B26076	624
Chlorobenzene	130	D11	20	1.9	ug/L	4.00	02/26/09 22:23	MF	9B26076	624
Ethylbenzene	47	D11	20	1.9	ug/L	4.00	02/26/09 22:23	MF	9B26076	624
Methylene Chloride	6.5	D11,J	20	3.3	ug/L	4.00	02/26/09 22:23	MF	9B26076	624
Toluene	380	D11	20	1.8	ug/L	4.00	02/26/09 22:23	MF	9B26076	624
Trichloroethene	7.2	D11,J	20	2.4	ug/L	4.00	02/26/09 22:23	MF	9B26076	624
Vinyl chloride	14	D11,J	20	3.0	ug/L	4.00	02/26/09 22:23	MF	9B26076	624
Xylenes, total	110	D11	40	6.0	ug/L	4.00	02/26/09 22:23	MF	9B26076	624
Sample ID: RSB0495-07 (RMU2-W19-W2 - Water)						**Sampled: 02/16/09 10:35**			**Recvd: 02/16/09 17:11**	

CWM Chemical Services Inc - Model City, NY
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Site ID: Model City Landfill
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Project Number: WMI01545

Received: 02/16/09
Reported: 03/11/09 16:21

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0495-07 (RMU2-W19-W2 - Water) - cont.						**Sampled: 02/16/09 10:35**			**Recvd: 02/16/09 17:11**	
Volatile Organic Compounds										
1,1-Dichloroethane	**20**	D11,J	20	2.4	ug/L	4.00	02/26/09 22:49	MF	9B26076	624
Benzene	**10**	D11,J	20	2.4	ug/L	4.00	02/26/09 22:49	MF	9B26076	624
Chlorobenzene	**84**	D11	20	1.9	ug/L	4.00	02/26/09 22:49	MF	9B26076	624
Ethylbenzene	**26**	D11	20	1.9	ug/L	4.00	02/26/09 22:49	MF	9B26076	624
Methylene Chloride	**6.8**	D11,J	20	3.3	ug/L	4.00	02/26/09 22:49	MF	9B26076	624
Toluene	**240**	D11	20	1.8	ug/L	4.00	02/26/09 22:49	MF	9B26076	624
Trichloroethene	**5.8**	D11,J	20	2.4	ug/L	4.00	02/26/09 22:49	MF	9B26076	624
Vinyl chloride	**9.1**	D11,J	20	3.0	ug/L	4.00	02/26/09 22:49	MF	9B26076	624
Xylenes, total	**59**	D11	40	6.0	ug/L	4.00	02/26/09 22:49	MF	9B26076	624
Sample ID: RSB0495-08 (RMU2-W19-W3 - Water)						**Sampled: 02/16/09 10:45**			**Recvd: 02/16/09 17:11**	
Volatile Organic Compounds										
1,1-Dichloroethane	**6.6**	D11,J	20	2.4	ug/L	4.00	02/26/09 23:14	MF	9B26076	624
Benzene	**6.8**	D11,J	20	2.4	ug/L	4.00	02/26/09 23:14	MF	9B26076	624
Chlorobenzene	**58**	D11	20	1.9	ug/L	4.00	02/26/09 23:14	MF	9B26076	624
Ethylbenzene	**21**	D11	20	1.9	ug/L	4.00	02/26/09 23:14	MF	9B26076	624
Methylene Chloride	**5.7**	D11,J	20	3.3	ug/L	4.00	02/26/09 23:14	MF	9B26076	624
Toluene	**10**	D11,J	20	1.8	ug/L	4.00	02/26/09 23:14	MF	9B26076	624
Trichloroethene	**3.3**	D11,J	20	2.4	ug/L	4.00	02/26/09 23:14	MF	9B26076	624
Xylenes, total	**62**	D11	40	6.0	ug/L	4.00	02/26/09 23:14	MF	9B26076	624
Sample ID: RSB0495-09 (RMU2-W19(6-8) - Solid)						**Sampled: 02/16/09 09:00**			**Recvd: 02/16/09 17:11**	
General Chemistry Parameters										
SGT Total Petroleum Hydrocarbons	**820**		117	NA	mg/kg dry	1.00	03/10/09 22:27	RJK	9C10071	1664 SGT
Sample ID: RSB0495-12 (RMU2-W19-W4 - Water)						**Sampled: 02/16/09 11:20**			**Recvd: 02/16/09 17:11**	
Volatile Organic Compounds										
1,1-Dichloroethane	**12**	D11,J	20	2.4	ug/L	4.00	02/26/09 23:40	MF	9B26076	624
Benzene	**11**	D11,J	20	2.4	ug/L	4.00	02/26/09 23:40	MF	9B26076	624
Chlorobenzene	**54**	D11	20	1.9	ug/L	4.00	02/26/09 23:40	MF	9B26076	624
Ethylbenzene	**22**	D11	20	1.9	ug/L	4.00	02/26/09 23:40	MF	9B26076	624
Methylene Chloride	**5.5**	D11,J	20	3.3	ug/L	4.00	02/26/09 23:40	MF	9B26076	624
Toluene	**12**	D11,J	20	1.8	ug/L	4.00	02/26/09 23:40	MF	9B26076	624
Trichloroethene	**4.0**	D11,J	20	2.4	ug/L	4.00	02/26/09 23:40	MF	9B26076	624
Vinyl chloride	**15**	D11,J	20	3.0	ug/L	4.00	02/26/09 23:40	MF	9B26076	624
Xylenes, total	**58**	D11	40	6.0	ug/L	4.00	02/26/09 23:40	MF	9B26076	624

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
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Work Order: RSB0495
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/16/09
Reported: 03/11/09 16:21

Sample Summary

SAMPLE IDENTIFICATION	LAB NUMBER	Client Matrix	Date/Time Sampled	Date/Time Received
RMU2-W19-W1(6-8)	RSB0495-01	Solid	02/16/09 09:10	02/16/09 17:11
RMU2-W19-W2(6-8)	RSB0495-02	Solid	02/16/09 09:40	02/16/09 17:11
RMU2-W19-W3(6-8)	RSB0495-03	Solid	02/16/09 10:15	02/16/09 17:11
RMU2-W19-W1(6-8)	RSB0495-04	Solid	02/16/09 09:15	02/16/09 17:11
RMU2-W19-W3(6-8)	RSB0495-05	Solid	02/16/09 10:20	02/16/09 17:11
RMU2-W19-W1	RSB0495-06	Water	02/16/09 10:30	02/16/09 17:11
RMU2-W19-W2	RSB0495-07	Water	02/16/09 10:35	02/16/09 17:11
RMU2-W19-W3	RSB0495-08	Water	02/16/09 10:45	02/16/09 17:11
RMU2-W19(6-8)	RSB0495-09	Solid	02/16/09 09:00	02/16/09 17:11
RMU2-W19-W4(6-7.8)	RSB0495-10	Solid	02/16/09 11:20	02/16/09 17:11
RMU2-W19-W4(6-7.8)	RSB0495-11	Solid	02/16/09 11:25	02/16/09 17:11
RMU2-W19-W4	RSB0495-12	Water	02/16/09 11:20	02/16/09 17:11

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Analytical Report

Sample ID: RSB0495-01 (RMU2-W19-W1(6-8) - Solid) — **Sampled: 02/16/09 09:10** — **Recvd: 02/16/09 17:11**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
1,1,1-Trichloroethane	ND		5.7	0.42	ug/kg dry	1.00	02/20/09 17:36	LH	9B20029	8260B
1,1,2,2-Tetrachloroethane	ND		5.7	0.93	ug/kg dry	1.00	02/20/09 17:36	LH	9B20029	8260B
1,1,2-Trichloroethane	ND		5.7	0.29	ug/kg dry	1.00	02/20/09 17:36	LH	9B20029	8260B
1,1-Dichloroethane	**1.7**	J	5.7	0.28	ug/kg dry	1.00	02/20/09 17:36	LH	9B20029	8260B
1,1-Dichloroethene	ND		5.7	0.70	ug/kg dry	1.00	02/20/09 17:36	LH	9B20029	8260B
1,2-Dichloroethane	**4.0**	J	5.7	0.29	ug/kg dry	1.00	02/20/09 17:36	LH	9B20029	8260B
1,2-Dichloroethene, Total	**13**		11	3.0	ug/kg dry	1.00	02/20/09 17:36	LH	9B20029	8260B
1,2-Dichloropropane	ND		5.7	0.29	ug/kg dry	1.00	02/20/09 17:36	LH	9B20029	8260B
2-Butanone	ND		29	7.8	ug/kg dry	1.00	02/20/09 17:36	LH	9B20029	8260B
2-Hexanone	ND		29	2.0	ug/kg dry	1.00	02/20/09 17:36	LH	9B20029	8260B
4-Methyl-2-pentanone	ND		29	1.9	ug/kg dry	1.00	02/20/09 17:36	LH	9B20029	8260B
Acetone	ND		29	1.3	ug/kg dry	1.00	02/20/09 17:36	LH	9B20029	8260B
Benzene	ND		5.7	0.28	ug/kg dry	1.00	02/20/09 17:36	LH	9B20029	8260B
Bromodichloromethane	ND		5.7	0.30	ug/kg dry	1.00	02/20/09 17:36	LH	9B20029	8260B
Bromoform	ND		5.7	0.53	ug/kg dry	1.00	02/20/09 17:36	LH	9B20029	8260B
Bromomethane	ND		5.7	0.53	ug/kg dry	1.00	02/20/09 17:36	LH	9B20029	8260B
Carbon disulfide	**32**		5.7	0.49	ug/kg dry	1.00	02/20/09 17:36	LH	9B20029	8260B
Carbon Tetrachloride	ND		5.7	0.21	ug/kg dry	1.00	02/20/09 17:36	LH	9B20029	8260B
Chlorobenzene	**41**		5.7	0.25	ug/kg dry	1.00	02/20/09 17:36	LH	9B20029	8260B
Dibromochloromethane	ND		5.7	0.32	ug/kg dry	1.00	02/20/09 17:36	LH	9B20029	8260B
Chloroethane	ND		5.7	0.93	ug/kg dry	1.00	02/20/09 17:36	LH	9B20029	8260B
Chloroform	ND		5.7	0.36	ug/kg dry	1.00	02/20/09 17:36	LH	9B20029	8260B
Chloromethane	ND		5.7	0.35	ug/kg dry	1.00	02/20/09 17:36	LH	9B20029	8260B
cis-1,3-Dichloropropene	ND		5.7	0.33	ug/kg dry	1.00	02/20/09 17:36	LH	9B20029	8260B
Ethylbenzene	**6.2**		5.7	0.40	ug/kg dry	1.00	02/20/09 17:36	LH	9B20029	8260B
Methylene Chloride	**8.3**		5.7	0.40	ug/kg dry	1.00	02/20/09 17:36	LH	9B20029	8260B
Styrene	ND		5.7	0.29	ug/kg dry	1.00	02/20/09 17:36	LH	9B20029	8260B
Tetrachloroethene	**2.3**	J	5.7	0.77	ug/kg dry	1.00	02/20/09 17:36	LH	9B20029	8260B
Toluene	**3.7**	J	5.7	0.97	ug/kg dry	1.00	02/20/09 17:36	LH	9B20029	8260B
trans-1,3-Dichloropropene	ND		5.7	0.28	ug/kg dry	1.00	02/20/09 17:36	LH	9B20029	8260B
Trichloroethene	**4.0**	J	5.7	0.40	ug/kg dry	1.00	02/20/09 17:36	LH	9B20029	8260B
Vinyl acetate	ND		29	1.2	ug/kg dry	1.00	02/20/09 17:36	LH	9B20029	8260B
Vinyl chloride	ND		11	0.23	ug/kg dry	1.00	02/20/09 17:36	LH	9B20029	8260B
Xylenes, total	**17**	J	17	3.4	ug/kg dry	1.00	02/20/09 17:36	LH	9B20029	8260B
Surr: 1,2-Dichloroethane-d4 (64-126%)	*107 %*						02/20/09 17:36	LH	9B20029	8260B
Surr: 4-Bromofluorobenzene (72-126%)	*102 %*						02/20/09 17:36	LH	9B20029	8260B
Surr: Toluene-d8 (71-125%)	*109 %*						02/20/09 17:36	LH	9B20029	8260B

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
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Work Order: RSB0495
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/16/09
Reported: 03/11/09 16:21

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0495-02 (RMU2-W19-W2(6-8) - Solid)						**Sampled: 02/16/09 09:40**			**Recvd: 02/16/09 17:11**	
General Chemistry Parameters										
SGT Total Petroleum Hydrocarbons	**1840**		116	NA	mg/kg dry	1.00	03/10/09 22:27	RJK	9C10071	1664 SGT
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND	D04	36	2.6	ug/kg dry	1.00	02/27/09 20:26	DHF	9B20060	8260B
1,1,2,2-Tetrachloroethane	ND	D04	36	5.9	ug/kg dry	1.00	02/27/09 20:26	DHF	9B20060	8260B
1,1,2-Trichloroethane	ND	D04	36	1.8	ug/kg dry	1.00	02/27/09 20:26	DHF	9B20060	8260B
1,1-Dichloroethane	ND	D04	36	4.2	ug/kg dry	1.00	02/27/09 20:26	DHF	9B20060	8260B
1,1-Dichloroethene	ND	D04	36	4.4	ug/kg dry	1.00	02/27/09 20:26	DHF	9B20060	8260B
1,2-Dichloroethane	ND	D04	36	1.8	ug/kg dry	1.00	02/27/09 20:26	DHF	9B20060	8260B
1,2-Dichloroethene, Total	ND	D04	73	19	ug/kg dry	1.00	02/27/09 20:26	DHF	9B20060	8260B
1,2-Dichloropropane	ND	D04	36	1.9	ug/kg dry	1.00	02/27/09 20:26	DHF	9B20060	8260B
2-Butanone	ND	D04	180	49	ug/kg dry	1.00	02/27/09 20:26	DHF	9B20060	8260B
2-Hexanone	ND	D04	180	45	ug/kg dry	1.00	02/27/09 20:26	DHF	9B20060	8260B
4-Methyl-2-pentanone (MIBK)	ND	D04	180	45	ug/kg dry	1.00	02/27/09 20:26	DHF	9B20060	8260B
Acetone	ND	D04	180	8.0	ug/kg dry	1.00	02/27/09 20:26	DHF	9B20060	8260B
Benzene	ND	D04	36	4.0	ug/kg dry	1.00	02/27/09 20:26	DHF	9B20060	8260B
Bromodichloromethane	ND	D04	36	1.9	ug/kg dry	1.00	02/27/09 20:26	DHF	9B20060	8260B
Bromoform	ND	D04	36	3.4	ug/kg dry	1.00	02/27/09 20:26	DHF	9B20060	8260B
Bromomethane	ND	D04	36	3.3	ug/kg dry	1.00	02/27/09 20:26	DHF	9B20060	8260B
Carbon disulfide	ND	D04	36	3.1	ug/kg dry	1.00	02/27/09 20:26	DHF	9B20060	8260B
Carbon Tetrachloride	ND	D04	36	4.9	ug/kg dry	1.00	02/27/09 20:26	DHF	9B20060	8260B
Chlorobenzene	**1400**	D04	36	3.7	ug/kg dry	1.00	02/27/09 20:26	DHF	9B20060	8260B
Dibromochloromethane	ND	D04	36	2.0	ug/kg dry	1.00	02/27/09 20:26	DHF	9B20060	8260B
Chloroethane	ND	D04	36	5.9	ug/kg dry	1.00	02/27/09 20:26	DHF	9B20060	8260B
Chloroform	ND	D04	36	2.2	ug/kg dry	1.00	02/27/09 20:26	DHF	9B20060	8260B
Chloromethane	ND	D04	36	2.2	ug/kg dry	1.00	02/27/09 20:26	DHF	9B20060	8260B
cis-1,3-Dichloropropene	ND	D04	36	2.1	ug/kg dry	1.00	02/27/09 20:26	DHF	9B20060	8260B
Ethylbenzene	**800**	D04	36	2.5	ug/kg dry	1.00	02/27/09 20:26	DHF	9B20060	8260B
Methylene Chloride	ND	D04	36	16	ug/kg dry	1.00	02/27/09 20:26	DHF	9B20060	8260B
Styrene	ND	D04	36	1.8	ug/kg dry	1.00	02/27/09 20:26	DHF	9B20060	8260B
Tetrachloroethene	ND	D04	36	4.9	ug/kg dry	1.00	02/27/09 20:26	DHF	9B20060	8260B
Toluene	**4500**	D04	36	6.2	ug/kg dry	1.00	02/27/09 20:26	DHF	9B20060	8260B
trans-1,3-Dichloropropene	ND	D04	36	4.7	ug/kg dry	1.00	02/27/09 20:26	DHF	9B20060	8260B
Trichloroethene	ND	D04	36	11	ug/kg dry	1.00	02/27/09 20:26	DHF	9B20060	8260B
Vinyl acetate	ND	D04	180	45	ug/kg dry	1.00	02/27/09 20:26	DHF	9B20060	8260B
Vinyl chloride	ND	D04	73	1.5	ug/kg dry	1.00	02/27/09 20:26	DHF	9B20060	8260B
Xylenes, total	**2700**	D04	73	3.1	ug/kg dry	1.00	02/27/09 20:26	DHF	9B20060	8260B
Surr: 1,2-Dichloroethane-d4 (10-190%)	*127 %*	*D04*					02/27/09 20:26	DHF	9B20060	8260B
Surr: 4-Bromofluorobenzene (10-190%)	*120 %*	*D04*					02/27/09 20:26	DHF	9B20060	8260B
Surr: Toluene-d8 (10-190%)	*122 %*	*D04*					02/27/09 20:26	DHF	9B20060	8260B

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0495
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/16/09
Reported: 03/11/09 16:21

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0495-03 (RMU2-W19-W3(6-8) - Solid)						**Sampled: 02/16/09 10:15**			**Recvd: 02/16/09 17:11**	
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND	D04	34	2.5	ug/kg dry	1.00	02/27/09 20:50	DHF	9B20060	8260B
1,1,2,2-Tetrachloroethane	ND	D04	34	5.5	ug/kg dry	1.00	02/27/09 20:50	DHF	9B20060	8260B
1,1,2-Trichloroethane	ND	D04	34	1.7	ug/kg dry	1.00	02/27/09 20:50	DHF	9B20060	8260B
1,1-Dichloroethane	ND	D04	34	4.0	ug/kg dry	1.00	02/27/09 20:50	DHF	9B20060	8260B
1,1-Dichloroethene	ND	D04	34	4.2	ug/kg dry	1.00	02/27/09 20:50	DHF	9B20060	8260B
1,2-Dichloroethane	ND	D04	34	1.7	ug/kg dry	1.00	02/27/09 20:50	DHF	9B20060	8260B
1,2-Dichloroethene, Total	ND	D04	68	18	ug/kg dry	1.00	02/27/09 20:50	DHF	9B20060	8260B
1,2-Dichloropropane	ND	D04	34	1.7	ug/kg dry	1.00	02/27/09 20:50	DHF	9B20060	8260B
2-Butanone	ND	D04	170	46	ug/kg dry	1.00	02/27/09 20:50	DHF	9B20060	8260B
2-Hexanone	ND	D04	170	43	ug/kg dry	1.00	02/27/09 20:50	DHF	9B20060	8260B
4-Methyl-2-pentanone (MIBK)	ND	D04	170	43	ug/kg dry	1.00	02/27/09 20:50	DHF	9B20060	8260B
Acetone	ND	D04	170	7.5	ug/kg dry	1.00	02/27/09 20:50	DHF	9B20060	8260B
Benzene	ND	D04	34	3.7	ug/kg dry	1.00	02/27/09 20:50	DHF	9B20060	8260B
Bromodichloromethane	ND	D04	34	1.8	ug/kg dry	1.00	02/27/09 20:50	DHF	9B20060	8260B
Bromoform	ND	D04	34	3.1	ug/kg dry	1.00	02/27/09 20:50	DHF	9B20060	8260B
Bromomethane	ND	D04	34	3.1	ug/kg dry	1.00	02/27/09 20:50	DHF	9B20060	8260B
Carbon disulfide	**300**	D04	34	2.9	ug/kg dry	1.00	02/27/09 20:50	DHF	9B20060	8260B
Carbon Tetrachloride	ND	D04	34	4.6	ug/kg dry	1.00	02/27/09 20:50	DHF	9B20060	8260B
Chlorobenzene	**120**	D04	34	3.5	ug/kg dry	1.00	02/27/09 20:50	DHF	9B20060	8260B
Dibromochloromethane	ND	D04	34	1.9	ug/kg dry	1.00	02/27/09 20:50	DHF	9B20060	8260B
Chloroethane	ND	D04	34	5.5	ug/kg dry	1.00	02/27/09 20:50	DHF	9B20060	8260B
Chloroform	ND	D04	34	2.1	ug/kg dry	1.00	02/27/09 20:50	DHF	9B20060	8260B
Chloromethane	ND	D04	34	2.1	ug/kg dry	1.00	02/27/09 20:50	DHF	9B20060	8260B
cis-1,3-Dichloropropene	ND	D04	34	1.9	ug/kg dry	1.00	02/27/09 20:50	DHF	9B20060	8260B
Ethylbenzene	**100**	D04	34	2.3	ug/kg dry	1.00	02/27/09 20:50	DHF	9B20060	8260B
Methylene Chloride	ND	D04	34	15	ug/kg dry	1.00	02/27/09 20:50	DHF	9B20060	8260B
Styrene	ND	D04	34	1.7	ug/kg dry	1.00	02/27/09 20:50	DHF	9B20060	8260B
Tetrachloroethene	ND	D04	34	4.6	ug/kg dry	1.00	02/27/09 20:50	DHF	9B20060	8260B
Toluene	ND	D04	34	5.8	ug/kg dry	1.00	02/27/09 20:50	DHF	9B20060	8260B
trans-1,3-Dichloropropene	ND	D04	34	4.4	ug/kg dry	1.00	02/27/09 20:50	DHF	9B20060	8260B
Trichloroethene	ND	D04	34	10	ug/kg dry	1.00	02/27/09 20:50	DHF	9B20060	8260B
Vinyl acetate	ND	D04	170	43	ug/kg dry	1.00	02/27/09 20:50	DHF	9B20060	8260B
Vinyl chloride	ND	D04	68	1.4	ug/kg dry	1.00	02/27/09 20:50	DHF	9B20060	8260B
Xylenes, total	**260**	D04	68	2.9	ug/kg dry	1.00	02/27/09 20:50	DHF	9B20060	8260B
Surr: 1,2-Dichloroethane-d4 (10-190%)	*127 %*	*D04*					02/27/09 20:50	DHF	9B20060	8260B
Surr: 4-Bromofluorobenzene (10-190%)	*127 %*	*D04*					02/27/09 20:50	DHF	9B20060	8260B
Surr: Toluene-d8 (10-190%)	*126 %*	*D04*					02/27/09 20:50	DHF	9B20060	8260B

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0495
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/16/09
Reported: 03/11/09 16:21

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0495-04 (RMU2-W19-W1(6-8) - Solid)						**Sampled: 02/16/09 09:15**			**Recvd: 02/16/09 17:11**	
General Chemistry Parameters										
SGT Total Petroleum Hydrocarbons	**211**		117	NA	mg/kg dry	1.00	03/10/09 22:27	RJK	9C10071	1664 SGT

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
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Received: 02/16/09
Reported: 03/11/09 16:21

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0495-05 (RMU2-W19-W3(6-8) - Solid)						**Sampled: 02/16/09 10:20**			**Recvd: 02/16/09 17:11**	
General Chemistry Parameters										
SGT Total Petroleum Hydrocarbons	**433**	R3	113	NA	mg/kg dry	1.00	03/10/09 22:27	RJK	9C10071	1664 SGT

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
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Received: 02/16/09
Reported: 03/11/09 16:21

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0495-06 (RMU2-W19-W1 - Water)						**Sampled: 02/16/09 10:30**			**Recvd: 02/16/09 17:11**	
Volatile Organic Compounds										
1,1,1-Trichloroethane	ND	D11	20	2.9	ug/L	4.00	02/26/09 22:23	MF	9B26076	624
1,1,2,2-Tetrachloroethane	ND	D11	20	2.2	ug/L	4.00	02/26/09 22:23	MF	9B26076	624
1,1,2-Trichloroethane	ND	D11	20	1.9	ug/L	4.00	02/26/09 22:23	MF	9B26076	624
1,1-Dichloroethane	**25**	D11	20	2.4	ug/L	4.00	02/26/09 22:23	MF	9B26076	624
1,1-Dichloroethene	ND	D11	20	3.4	ug/L	4.00	02/26/09 22:23	MF	9B26076	624
1,2-Dichloroethane	ND	D11	20	2.4	ug/L	4.00	02/26/09 22:23	MF	9B26076	624
1,2-Dichloroethene, Total	**14**	D11,J	40	13	ug/L	4.00	02/26/09 22:23	MF	9B26076	624
1,2-Dichloropropane	ND	D11	20	2.4	ug/L	4.00	02/26/09 22:23	MF	9B26076	624
2-Butanone	ND	D11	40	14	ug/L	4.00	02/26/09 22:23	MF	9B26076	624
2-Hexanone	ND	D11	40	14	ug/L	4.00	02/26/09 22:23	MF	9B26076	624
4-Methyl-2-pentanone	ND	D11	40	14	ug/L	4.00	02/26/09 22:23	MF	9B26076	624
Acetone	ND	D11	100	15	ug/L	4.00	02/26/09 22:23	MF	9B26076	624
Benzene	**15**	D11,J	20	2.4	ug/L	4.00	02/26/09 22:23	MF	9B26076	624
Bromodichloromethane	ND	D11	20	2.1	ug/L	4.00	02/26/09 22:23	MF	9B26076	624
Bromoform	ND	D11	20	1.9	ug/L	4.00	02/26/09 22:23	MF	9B26076	624
Bromomethane	ND	D11	20	4.8	ug/L	4.00	02/26/09 22:23	MF	9B26076	624
Carbon disulfide	ND	D11	20	3.5	ug/L	4.00	02/26/09 22:23	MF	9B26076	624
Carbon Tetrachloride	ND	D11	20	3.3	ug/L	4.00	02/26/09 22:23	MF	9B26076	624
Chlorobenzene	**130**	D11	20	1.9	ug/L	4.00	02/26/09 22:23	MF	9B26076	624
Dibromochloromethane	ND	D11	20	1.7	ug/L	4.00	02/26/09 22:23	MF	9B26076	624
Chloroethane	ND	D11	20	3.5	ug/L	4.00	02/26/09 22:23	MF	9B26076	624
Chloroform	ND	D11	20	2.2	ug/L	4.00	02/26/09 22:23	MF	9B26076	624
Chloromethane	ND	D11	20	2.5	ug/L	4.00	02/26/09 22:23	MF	9B26076	624
cis-1,3-Dichloropropene	ND	D11	20	2.3	ug/L	4.00	02/26/09 22:23	MF	9B26076	624
Ethylbenzene	**47**	D11	20	1.9	ug/L	4.00	02/26/09 22:23	MF	9B26076	624
Methylene Chloride	**6.5**	D11,J	20	3.3	ug/L	4.00	02/26/09 22:23	MF	9B26076	624
Styrene	ND	D11	20	1.5	ug/L	4.00	02/26/09 22:23	MF	9B26076	624
Tetrachloroethene	ND	D11	20	2.2	ug/L	4.00	02/26/09 22:23	MF	9B26076	624
Toluene	**380**	D11	20	1.8	ug/L	4.00	02/26/09 22:23	MF	9B26076	624
trans-1,3-Dichloropropene	ND	D11	20	1.8	ug/L	4.00	02/26/09 22:23	MF	9B26076	624
Trichloroethene	**7.2**	D11,J	20	2.4	ug/L	4.00	02/26/09 22:23	MF	9B26076	624
Vinyl acetate	ND	D11	40	17	ug/L	4.00	02/26/09 22:23	MF	9B26076	624
Vinyl chloride	**14**	D11,J	20	3.0	ug/L	4.00	02/26/09 22:23	MF	9B26076	624
Xylenes, total	**110**	D11	40	6.0	ug/L	4.00	02/26/09 22:23	MF	9B26076	624
Surr: 1,2-Dichloroethane-d4 (88-132%)	*108 %*	*D11*					02/26/09 22:23	MF	9B26076	624
Surr: 4-Bromofluorobenzene (78-122%)	*99 %*	*D11*					02/26/09 22:23	MF	9B26076	624
Surr: Toluene-d8 (87-110%)	*101 %*	*D11*					02/26/09 22:23	MF	9B26076	624

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0495
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/16/09
Reported: 03/11/09 16:21

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0495-07 (RMU2-W19-W2 - Water)						**Sampled: 02/16/09 10:35**			**Recvd: 02/16/09 17:11**	
Volatile Organic Compounds										
1,1,1-Trichloroethane	ND	D11	20	2.9	ug/L	4.00	02/26/09 22:49	MF	9B26076	624
1,1,2,2-Tetrachloroethane	ND	D11	20	2.2	ug/L	4.00	02/26/09 22:49	MF	9B26076	624
1,1,2-Trichloroethane	ND	D11	20	1.9	ug/L	4.00	02/26/09 22:49	MF	9B26076	624
1,1-Dichloroethane	**20**	D11,J	20	2.4	ug/L	4.00	02/26/09 22:49	MF	9B26076	624
1,1-Dichloroethene	ND	D11	20	3.4	ug/L	4.00	02/26/09 22:49	MF	9B26076	624
1,2-Dichloroethane	ND	D11	20	2.4	ug/L	4.00	02/26/09 22:49	MF	9B26076	624
1,2-Dichloroethene, Total	ND	D11	40	13	ug/L	4.00	02/26/09 22:49	MF	9B26076	624
1,2-Dichloropropane	ND	D11	20	2.4	ug/L	4.00	02/26/09 22:49	MF	9B26076	624
2-Butanone	ND	D11	40	14	ug/L	4.00	02/26/09 22:49	MF	9B26076	624
2-Hexanone	ND	D11	40	14	ug/L	4.00	02/26/09 22:49	MF	9B26076	624
4-Methyl-2-pentanone	ND	D11	40	14	ug/L	4.00	02/26/09 22:49	MF	9B26076	624
Acetone	ND	D11	100	15	ug/L	4.00	02/26/09 22:49	MF	9B26076	624
Benzene	**10**	D11,J	20	2.4	ug/L	4.00	02/26/09 22:49	MF	9B26076	624
Bromodichloromethane	ND	D11	20	2.1	ug/L	4.00	02/26/09 22:49	MF	9B26076	624
Bromoform	ND	D11	20	1.9	ug/L	4.00	02/26/09 22:49	MF	9B26076	624
Bromomethane	ND	D11	20	4.8	ug/L	4.00	02/26/09 22:49	MF	9B26076	624
Carbon disulfide	ND	D11	20	3.5	ug/L	4.00	02/26/09 22:49	MF	9B26076	624
Carbon Tetrachloride	ND	D11	20	3.3	ug/L	4.00	02/26/09 22:49	MF	9B26076	624
Chlorobenzene	**84**	D11	20	1.9	ug/L	4.00	02/26/09 22:49	MF	9B26076	624
Dibromochloromethane	ND	D11	20	1.7	ug/L	4.00	02/26/09 22:49	MF	9B26076	624
Chloroethane	ND	D11	20	3.5	ug/L	4.00	02/26/09 22:49	MF	9B26076	624
Chloroform	ND	D11	20	2.2	ug/L	4.00	02/26/09 22:49	MF	9B26076	624
Chloromethane	ND	D11	20	2.5	ug/L	4.00	02/26/09 22:49	MF	9B26076	624
cis-1,3-Dichloropropene	ND	D11	20	2.3	ug/L	4.00	02/26/09 22:49	MF	9B26076	624
Ethylbenzene	**26**	D11	20	1.9	ug/L	4.00	02/26/09 22:49	MF	9B26076	624
Methylene Chloride	**6.8**	D11,J	20	3.3	ug/L	4.00	02/26/09 22:49	MF	9B26076	624
Styrene	ND	D11	20	1.5	ug/L	4.00	02/26/09 22:49	MF	9B26076	624
Tetrachloroethene	ND	D11	20	2.2	ug/L	4.00	02/26/09 22:49	MF	9B26076	624
Toluene	**240**	D11	20	1.8	ug/L	4.00	02/26/09 22:49	MF	9B26076	624
trans-1,3-Dichloropropene	ND	D11	20	1.8	ug/L	4.00	02/26/09 22:49	MF	9B26076	624
Trichloroethene	**5.8**	D11,J	20	2.4	ug/L	4.00	02/26/09 22:49	MF	9B26076	624
Vinyl acetate	ND	D11	40	17	ug/L	4.00	02/26/09 22:49	MF	9B26076	624
Vinyl chloride	**9.1**	D11,J	20	3.0	ug/L	4.00	02/26/09 22:49	MF	9B26076	624
Xylenes, total	**59**	D11	40	6.0	ug/L	4.00	02/26/09 22:49	MF	9B26076	624
Surr: 1,2-Dichloroethane-d4 (88-132%)	*105 %*	*D11*					02/26/09 22:49	MF	9B26076	624
Surr: 4-Bromofluorobenzene (78-122%)	*97 %*	*D11*					02/26/09 22:49	MF	9B26076	624
Surr: Toluene-d8 (87-110%)	*102 %*	*D11*					02/26/09 22:49	MF	9B26076	624

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0495
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/16/09
Reported: 03/11/09 16:21

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0495-08 (RMU2-W19-W3 - Water)						**Sampled: 02/16/09 10:45**			**Recvd: 02/16/09 17:11**	
Volatile Organic Compounds										
1,1,1-Trichloroethane	ND	D11	20	2.9	ug/L	4.00	02/26/09 23:14	MF	9B26076	624
1,1,2,2-Tetrachloroethane	ND	D11	20	2.2	ug/L	4.00	02/26/09 23:14	MF	9B26076	624
1,1,2-Trichloroethane	ND	D11	20	1.9	ug/L	4.00	02/26/09 23:14	MF	9B26076	624
1,1-Dichloroethane	**6.6**	D11,J	20	2.4	ug/L	4.00	02/26/09 23:14	MF	9B26076	624
1,1-Dichloroethene	ND	D11	20	3.4	ug/L	4.00	02/26/09 23:14	MF	9B26076	624
1,2-Dichloroethane	ND	D11	20	2.4	ug/L	4.00	02/26/09 23:14	MF	9B26076	624
1,2-Dichloroethene, Total	ND	D11	40	13	ug/L	4.00	02/26/09 23:14	MF	9B26076	624
1,2-Dichloropropane	ND	D11	20	2.4	ug/L	4.00	02/26/09 23:14	MF	9B26076	624
2-Butanone	ND	D11	40	14	ug/L	4.00	02/26/09 23:14	MF	9B26076	624
2-Hexanone	ND	D11	40	14	ug/L	4.00	02/26/09 23:14	MF	9B26076	624
4-Methyl-2-pentanone	ND	D11	40	14	ug/L	4.00	02/26/09 23:14	MF	9B26076	624
Acetone	ND	D11	100	15	ug/L	4.00	02/26/09 23:14	MF	9B26076	624
Benzene	**6.8**	D11,J	20	2.4	ug/L	4.00	02/26/09 23:14	MF	9B26076	624
Bromodichloromethane	ND	D11	20	2.1	ug/L	4.00	02/26/09 23:14	MF	9B26076	624
Bromoform	ND	D11	20	1.9	ug/L	4.00	02/26/09 23:14	MF	9B26076	624
Bromomethane	ND	D11	20	4.8	ug/L	4.00	02/26/09 23:14	MF	9B26076	624
Carbon disulfide	ND	D11	20	3.5	ug/L	4.00	02/26/09 23:14	MF	9B26076	624
Carbon Tetrachloride	ND	D11	20	3.3	ug/L	4.00	02/26/09 23:14	MF	9B26076	624
Chlorobenzene	**58**	D11	20	1.9	ug/L	4.00	02/26/09 23:14	MF	9B26076	624
Dibromochloromethane	ND	D11	20	1.7	ug/L	4.00	02/26/09 23:14	MF	9B26076	624
Chloroethane	ND	D11	20	3.5	ug/L	4.00	02/26/09 23:14	MF	9B26076	624
Chloroform	ND	D11	20	2.2	ug/L	4.00	02/26/09 23:14	MF	9B26076	624
Chloromethane	ND	D11	20	2.5	ug/L	4.00	02/26/09 23:14	MF	9B26076	624
cis-1,3-Dichloropropene	ND	D11	20	2.3	ug/L	4.00	02/26/09 23:14	MF	9B26076	624
Ethylbenzene	**21**	D11	20	1.9	ug/L	4.00	02/26/09 23:14	MF	9B26076	624
Methylene Chloride	**5.7**	D11,J	20	3.3	ug/L	4.00	02/26/09 23:14	MF	9B26076	624
Styrene	ND	D11	20	1.5	ug/L	4.00	02/26/09 23:14	MF	9B26076	624
Tetrachloroethene	ND	D11	20	2.2	ug/L	4.00	02/26/09 23:14	MF	9B26076	624
Toluene	**10**	D11,J	20	1.8	ug/L	4.00	02/26/09 23:14	MF	9B26076	624
trans-1,3-Dichloropropene	ND	D11	20	1.8	ug/L	4.00	02/26/09 23:14	MF	9B26076	624
Trichloroethene	**3.3**	D11,J	20	2.4	ug/L	4.00	02/26/09 23:14	MF	9B26076	624
Vinyl acetate	ND	D11	40	17	ug/L	4.00	02/26/09 23:14	MF	9B26076	624
Vinyl chloride	ND	D11	20	3.0	ug/L	4.00	02/26/09 23:14	MF	9B26076	624
Xylenes, total	**62**	D11	40	6.0	ug/L	4.00	02/26/09 23:14	MF	9B26076	624
Surr: 1,2-Dichloroethane-d4 (88-132%)	*107 %*	*D11*					02/26/09 23:14	MF	9B26076	624
Surr: 4-Bromofluorobenzene (78-122%)	*99 %*	*D11*					02/26/09 23:14	MF	9B26076	624
Surr: Toluene-d8 (87-110%)	*98 %*	*D11*					02/26/09 23:14	MF	9B26076	624

CWM Chemical Services Inc - Model City, NY
1550 Balmer Road
Model City, NY 14107

Work Order: RSB0495
Site ID: Model City Landfill
Project: RMU-2 Background Sampling
Project Number: WMI01545

Received: 02/16/09
Reported: 03/11/09 16:21

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0495-09 (RMU2-W19(6-8) - Solid)						**Sampled: 02/16/09 09:00**			**Recvd: 02/16/09 17:11**	
General Chemistry Parameters										
SGT Total Petroleum Hydrocarbons	**820**		117	NA	mg/kg dry	1.00	03/10/09 22:27	RJK	9C10071	1664 SGT