

Received: 07/09/91

08/06/91 14:01:35

REPORT TOWN OF NEW MILFORD
 TO 10 MAIN ST
NEW MILFORD, CT 06776
(203)355-6040
 ATTN RICHARD BOWERS

PREPARED TOXIKON CORPORATION
 BY 225 WILDWOOD AVE.
WOBURN, MA 01801
 ATTN PAUL LEZBERG
 PHONE (617) 933-6903

Paul Lezberg
 CERTIFIED BY
 CONTACT CHUCK

CLIENT TOWN NEWMILF SAMPLES 1
 COMPANY TOWN OF NEW MILFORD
 FACILITY 10 MAIN ST
NEW MILFORD, CT 06776

DEP MA CERT STATUS: TRACE METALS, FL, CORR. SERIES, NA, T. COLI (MF)
METALS, MINERALS, VOC, VOA, CN, PHENOLICS, STD PLATE CNT, NUTRIENTS,
PEST., O&G, TRIHAL. MA DEP CERT.# MA064. NYSDOH CERT# 4672, CONN
DHS CERT# PH-0563, FLDHRS CERT# HRS E87143, NJDEP 59538 NC DNR286

WORK ID TOWN GARAGE
 TAKEN 7/8/91 AT 11:20AM
 TRANS
 TYPE SOIL
 P.O. # 9061
 INVOICE under separate cover

QA MANAGER: Kelly

SAMPLE IDENTIFICATION

01 NH-1A

TEST CODES and NAMES used on this workorder

CORO S CORROSIVITY-SOIL
ETCLPH EXT. TCLP HERBICIDES
ETCLPP EXT. TCLP PESTICIDES
ETCLPV EXTRACTION TCLP, VOLATILES
ETCLSV EXTRACTION TCLP, SEMI-VOL
MEXTCL METALS EXTRACTION FOR TCLP
MEX HG METALS, EXT. FOR MERCURY
RCRA I TCLP RCRA METALS (8)
TCLPH TCLP HERBICIDES
TCLPP PESTICIDES - TCLP
TCLPSV A/BN EXT., SOIL, TCLP
TCLPV PURG. ORG. SOIL - TCLP
TPH IR TPH BY IR

Public Works
 Tank Removal



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Post-It™ brand fax transmittal memo 7671		# of pages ▶
To	MIKE CAPUANO	
Co.	DEP	
Dept.	4924	
Fax #	4924	
From	Rich Bowers	
Co.	Public Works	
Phone #	203-355-6040	
Fax #	355-6002	

Received: 07/09/91

Results by Sample

SAMPLE ID	NH-1A	SAMPLE #	01	FRACTIONS:	A
		Date & Time Collected	07/08/91 11:20:00		
		Category	SOIL		
CORO_S	NON	TPH_IR	9550		
PH=8.0		mg/Kg DL=40.0			

Received: 07/09/91

Results by Sample

SAMPLE ID NH-1A FRACTION D1A TEST CODE RCRA T NAME TCLP RCRA METALS (8)
Date & Time Collected 07/08/91 11:20:00 Category SOIL

TCLP RCRA (8)

EPA HW NO. (1)	CAS NO. (2)	TOXICITY CHARACTERISTIC CONTAMINANT	REGULATORY LEVEL (MG/L)	METHOD DETECT LIMIT	RESULT (MG/L) (3)	MATRIX SPIKE% RECOVERY	RESULT (MG/L) (4)
D011	7440-22-4	Silver	5.0	0.10	ND	104	ND
D005	7440-39-3	Barium	100.0	0.10	1.09	103	1.06
D006	7440-43-9	Cadmium	1.0	0.10	ND	117	ND
D007	7440-47-3	Chromium	5.0	0.10	ND	100	ND
D008	7439-92-1	Lead	5.0	0.10	0.117	95.0	0.123
D004	7440-38-2	Arsenic	5.0	0.50	ND	110	ND
D010	7782-49-2	Selenium	1.0	0.25	ND	104	ND
D009	7439-97-6	Mercury	0.2	0.00050	ND	100	ND

Notes and Definitions for this Report:

EXTRACTED 07/12/91
DATE RUN 07/16/91
ANALYST EBP
INSTRUMENT ICP, CVA4A

- (1) Hazardous Waste Number
(2) Chemical Abstract Service Number
(3) Uncorrected Result
(4) Corrected Result

Received: 07/09/91

Results by Sample

SAMPLE ID NH-1A FRACTION 01A TEST CODE TCLPH NAME TCLP HERBICIDES
Date & Time Collected 07/08/91 11:20:00 Category SOIL

TCLP HERBICIDES

EPA HW NO. (1)	CAS NO. (2)	TOXICITY CHARACTERISTIC CONTAMINANT	REGULATORY LEVEL (MG/L)	METHOD DETECT LIMIT	RESULT (MG/L) (3)	MATRIX SPIKE% RECOVERY	RESULT (MG/L) (4)
D016	57-74-9	2,4-D	10.0	0.0010	ND	82	ND
D017	93-72-1	2,4,5-TP (SILVEX)	1.0	0.0010	ND	78	ND

Notes and Definitions for this Report:

EXTRACTED 07/20/91
DATE RUN 08/02/91
ANALYST KAK
INSTRUMENT GC
DIL. FACTOR 1

- (1) Hazardous Waste Number
- (2) Chemical Abstract Service Number
- (3) Uncorrected Result
- (4) Corrected Result

Received: 07/09/91

Results by Sample

SAMPLE ID NH-1A FRACTION 01A TEST CODE TCLPP NAME PESTICIDES - TCLP
Date & Time Collected 07/08/91 11:20:00 Category SOIL

TCLP PESTICIDES

EPA HW NO. (1)	CAS NO. (2)	TOXICITY CHARACTERISTIC CONTAMINANT	REGULATORY LEVEL (MG/L)	METHOD DETECT LIMIT	RESULT (MG/L) (3)	MATRIX SPIKE% RECOVERY	RESULT (MG/L) (4)
D020	57-74-9	Chlordane	0.03	<u>0.010</u>	<u>ND</u>	<u>80</u>	<u>ND</u>
D012	72-20-8	Endrin	0.02	<u>0.010</u>	<u>ND</u>	<u>79</u>	<u>ND</u>
D031	76-44-8	Heptachlor	0.008	<u>0.0050</u>	<u>ND</u>	<u>83</u>	<u>ND</u>
D031	1024-57-3	Heptachlor Epoxide	0.008	<u>0.0050</u>	<u>ND</u>	<u>79</u>	<u>ND</u>
D013	58-89-9	Lindane	0.4	<u>0.010</u>	<u>ND</u>	<u>83</u>	<u>ND</u>
D014	72-43-5	Methoxychlor	10.0	<u>0.010</u>	<u>ND</u>	<u>85</u>	<u>ND</u>
D015	8001-35-2	Toxaphene	0.5	<u>0.010</u>	<u>ND</u>	<u>86</u>	<u>ND</u>

Notes and Definitions for this Report:

EXTRACTED 07/20/91DATE RUN 08/01/91ANALYST KAKINSTRUMENT GCCONC FACTOR 1

- (1) Hazardous Waste Number
(2) Chemical Abstract Service Number
(3) Uncorrected Result
(4) Corrected Result

Received: 07/09/91

Results by Sample

SAMPLE ID NH-1A FRACTION 01A TEST CODE TCLPSV NAME A/BW EXT., SOIL, TCLP
Date & Time Collected 07/08/91 11:20:00 Category SOIL

TCLP SEMI VOLATILES

EPA HW NO. (1)	CAS NO. (2)	TOXICITY CHARACTERISTIC CONTAMINANT	REGULATORY LEVEL (MG/L)	METHOD DETECT LIMIT	RESULT (MG/L) (3)	MATRIX SPIKE% RECOVERY	RESULT (MG/L) (4)
D023	95-48-7	o-Cresol	200.0	0.010	ND	88	ND
D024	108-39-4	m-Cresol	200.0	0.010	ND	90	ND
D025	106-44-5	p-Cresol	200.0	0.010	ND	85	ND
D026		Cresol (Total)	200.0	0.010	ND	NA	ND
D030	121-14-2	2,4-Dinitrotoluene	200.0	0.010	ND	91	ND
D032	118-74-1	Hexachlorobenzene	0.13	0.010	ND	83	ND
D033	87-68-3	Hexachlorobutadiene	0.5	0.010	ND	86	ND
D034	67-62-1	Hexachloroethane	3.0	0.010	ND	88	ND
D036	98-95-3	Nitrobenzene	2.0	0.010	ND	83	ND
D037	87-86-5	Pentachlorophenol	100.0	0.010	ND	85	ND
D038	110-86-1	Pyridine	5.0	0.010	ND	90	ND
D041	95-95-4	2,4,5-Trichlorophenol	400.0	0.010	ND	90	ND
D042	88-06-2	2,4,6-Trichlorophenol	2.0	0.010	ND	88	ND
D027	106-46-7	1,4-Dichlorobenzene	7.5	0.010	ND	93	ND

Notes and Definitions for this Report:

EXTRACTED..... 07/20/91
DATE RUN..... 08/02/91
ANALYST..... APS
INSTRUMENT..... GCMS
DIL. FACTOR..... 1

- (1) Hazardous Waste Number
(2) Chemical Abstract Service Number
(3) Uncorrected Result
(4) Corrected Result

Received: 07/09/91

Results by Sample

SAMPLE ID NH-1A FRACTION 01A TEST CODE TCLPV NAME PURG. ORG. SOIL - TCLP
Date & Time Collected 07/08/91 11:20:00 Category SOIL

TCLP VOLATILES

EPA HW NO. (1)	CAS NO. (2)	TOXICITY CHARACTERISTIC CONTAMINANT	REGULATORY LEVEL (MG/L)	METHOD DETECT LIMIT	RESULT (MG/L) (3)	MATRIX SPIKE% RECOVERY	RESULT (MG/L) (4)
D018	71-43-2	Benzene	0.5	.00200	ND	114	ND
D019	56-23-5	Carbon Tetrachloride	0.5	.00200	ND	90	ND
D021	108-90-7	Chlorobenzene	100.0	.00200	ND	107	ND
D022	67-66-3	Chloroform	6.0	.00200	ND	106	ND
D028	107-06-2	1,2-Dichloroethane	0.5	.00200	ND	96	ND
D029	75-35-4	1,1-Dichloroethylene	0.7	.00200	ND	91	ND
D035	78-93-3	Methyl-ethyl-ketone	200.0	.00200	ND	90	ND
D039	127-18-4	Tetrachloroethylene	0.7	.00200	ND	97	ND
D040	79-01-6	Trichloroethylene	0.5	.00200	ND	104	ND
D043	75-01-4	Vinyl Chloride	0.2	.00200	ND	29	ND

Notes and Definitions for this Report:

EXTRACTED 07/10/91
DATE RUN 07/18/91
ANALYST WT
DILUTION FACTOR: 1

ND = not detected at detection limit

- (1) Hazardous Waste Number
- (2) Chemical Abstract Service Number
- (3) Uncorrected Result
- (4) Corrected Result

Received: 07/09/91

Test Methodology

TEST CODE ETCLPH NAME EXT. TCLP HERBICIDES

EPA METHOD: 1311

Reference: Federal Register/ Vol. 55, No. 61/ June 29 1990. Rules and Regulations. Appendix II. Toxicity Characteristic Leaching Procedure (TCLP).

TEST CODE ETCLPP NAME EXT. TCLP PESTICIDES

EPA METHOD: 1311

Reference: Federal Register/ Vol. 55, No. 61/ June 29 1990. Rules and Regulations. Appendix II. Toxicity Characteristic Leaching Procedure (TCLP).

TEST CODE ETCLPV NAME EXTRACTION TCLP, VOLATILES

EPA METHOD: 1311: Volatile Organic Fraction.

Reference: Federal Register/ Vol. 55, No. 61/ June 29 1990. Rules and Regulations. Appendix II. Toxicity Characteristic Leaching Procedure (TCLP).

TEST CODE ETCLSV NAME EXTRACTION TCLP, SEMI-VOL

EPA METHOD: 1311: Semivolatile Fraction.

Reference: Federal Register/ Vol. 55, No. 61/ June 29 1990. Rules and Regulations. Appendix II. Toxicity Characteristic Leaching Procedure (TCLP).

TEST CODE MEXTCL NAME METALS EXTRACTION FOR TCLP

REFERENCE:

Appendix I to 40 CFR, Part 268. Toxicity Characteristic Leaching Procedure (TCLP). Federal Register, SI, (216), 40643-40653.

TEST CODE MEX HG NAME METALS, EXT. FOR MERCURY

REFERENCE:

EPA METHOD 245.1 Mercury. Methods for Chemical Analysis of Water and Wastes. EPA 600/4-79-020.

TEST CODE TCLPH NAME TCLP HERBICIDES

EPA METHOD: 1311

Reference: Federal Register/ Vol. 55, No. 61/ June 29 1990. Rules and Regulations. Appendix II. Toxicity Characteristic Leaching Procedure (TCLP).

Received: 07/09/91

Test Methodology

TEST CODE TCLPP NAME PESTICIDES - TCLP

EPA METHOD: 1311

Reference: Federal Register/ Vol. 55, No. 61/ June 29 1990. Rules and Regulations. Appendix II. Toxicity Characteristic Leaching Procedure (TCLP).

TEST CODE TCLPSV NAME A/BN EXT., SOIL, TCLP

EPA METHOD: 1311: Semivolatile Fraction.

Reference: Federal Register/ Vol. 55, No. 61/ June 29 1990. Rules and Regulations. Appendix II. Toxicity Characteristic Leaching Procedure (TCLP).

TEST CODE TCLPV NAME PURG. ORG. SOIL - TCLP

EPA METHOD: 1311: Volatile Organic Fraction.

Reference: Federal Register/ Vol. 55, No. 61/ June 29 1990. Rules and Regulations. Appendix II. Toxicity Characteristic Leaching Procedure (TCLP).

TEST CODE TPH IR NAME TPH BY IR

EPA METHOD: 418.1 for water sample.

Reference: Methods for Chemical Analysis of Water and Wastes.
EPA 600/4-79-020 (Revised, March 1983). EPA/EMSL, Cincinnati, OH.

EPA METHOD: 9073 for soil sample.

Reference: Test Methods for Evaluating Solid Waste: Physical/Chemical Methods.
EPA SW-846 (Third Edition) 1986. Office of Solid Waste, USEPA.



WORK ORDER #: 71-27-111
DUE DATE: 7-23-91

DUE DATE
: 7-13-91

PROJECT ID/LOCATION: 701000 GARAGE

COMMENTS

[illegible]