

Dearcop Farm
Inactive Hazardous Waste Site
Monroe County, New York
Site No. 08-28-016

Phase III
Remedial Investigation
Residential Lot Soil Sampling
Volume II

December 1994



Prepared by:
New York State Department of Environmental Conservation
Division of Hazardous Waste Remediation
New York State Department of Health
and
Monroe County Health Department

APPENDIX C

NYSDEC MOBILE LABORATORY ANALYTICAL RESULTS

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
BUREAU OF HAZARDOUS SITE CONTROL

* ANALYTICAL REPORT *

SITE NAME: DEARCOP FARM

SITE CODE: 0828016

SUBMITTED BY: D. CHIUSANO

DATE OF REPORT: 6/24/94

DATA RELEASED BY: F. WOODWARD

REPORT QUALIFIERS: PAH'S BY IMMUNOASSAY. CONFIRMATION TO
FOLLOW.

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

MOBILE LABORATORY SAMPLE SUBMISSION

SITE NAME: DEARCOP FARM

REGISTRY NUMBER: 0828016

SAMPLE SUBMISSION DATE: 5/20/94

SAMPLES SUBMITTED BY: DAVID CHIUSANO

T&A code: 1848

TOTAL NUMBER OF SAMPLES SUBMITTED: 100

***** ORGANIC SAMPLES BY MATRIX *****

WATER: VOA: BNA: PEST: PCB:

SOIL: VOA: BNA: 100* PEST: PCB:

OTHER: VOA: BNA: PEST: PCB:

OTHER:

***** METALS SAMPLES BY MATRIX *****

WATER: SOIL: 30 OTHER:

METALS SELECTED: Cd Cu Pb Ni Zn

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COMMENTS:

WOULD LIKE BOTTLES

* PAH BY IMMUNOASSAY WITH 10% CONFIRMATION

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***** REPORT INFORMATION *****

VOLATILE DATA REPORTED ____/____/____ BY _____

BNA DATA REPORTED _6/_15/_94 BY_F.WOODWARD_____

PEST/PCB DATA REPORTED ____/____/____ BY _____

METALS DATA REPORTED _6/_20/_94 BY_P.B.MALONE_____

REPORT COMPLETED AND FILED _6/_24/_94 BY_F.WOODWARD_____

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

PAH IMMUNOASSAY RESULTS FOR DEARCOP FARM SITE

DATE: 8 JUNE 1994

RESULTS REPORTED AS PPM

SAMPLE NUMBER	I	CONCENTRATION RANGE	II	SAMPLE NUMBER	I	CONCENTRATION RANGE
VAR-5	I	< 1.0	II	VAR-86	I	< 1.0
VAR-6	I	< 1.0	II	VAR-97A	I	< 1.0
VAR-14	I	< 1.0	II	VAR-98	I	< 1.0
VAR-21	I	< 1.0	II	VAR-109	I	< 1.0
VAR-24	I	< 1.0	II	VAR-110	I	< 1.0
VAR-28	I	< 1.0	II	VAR-123A	I	< 1.0
VAR-32	I	< 1.0	II	VAR-124	I	> 1.0 < 10
VAR-41A	I	< 1.0	II	VAR-136	I	< 1.0
VAR-42	I	< 1.0	II	VAR-149	I	> 1.0 < 10
VAR-49	I	> 1.0 < 10	II	VAR-150	I	< 1.0
VAR-50	I	< 1.0	II	VAR-163	I	< 1.0
VAR-59A	I	> 1.0 < 10	II	VAR-164	I	< 1.0
VAR-60	I	< 1.0	II	VAR-175	I	< 1.0
VAR-69	I	< 1.0	II	VAR-176	I	> 1.0 < 10
VAR-41B	I	< 1.0	II	VAR-185	I	< 1.0
VAR-74	I	< 1.0	II	VAR-189	I	< 1.0
VAR-79A	I	< 1.0	II	VAR-190	I	< 1.0
VAR-85	I	< 1.0	II	VAR-201	I	< 1.0

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

PAH IMMUNOASSAY RESULTS FOR DEARCOP FARM SITE

DATE: 8 JUNE 1994

RESULTS REPORTED AS PPM

SAMPLE NUMBER CONCENTRATION RANGE			SAMPLE NUMBER CONCENTRATION RANGE		
VAR-201		< 1.0	II DEAR-218A		< 1.0
VAR-202		< 1.0	II DEAR-221		< 1.0
VAR-213		< 1.0	II DEAR-227		> 1.0 < 10
DEAR-115A		< 1.0	II DEAR-228		< 1.0
DEAR-116		< 1.0	II DEAR-239		< 1.0
DEAR-129A		> 1.0 < 10	II DEAR-253		< 1.0
DEAR-132		< 1.0	II DEAR-256A		< 1.0
DEAR-141		< 1.0	II DEAR-263		< 1.0
DEAR-142A		< 1.0	II DEAR-275		> 1.0 < 10
DEAR-149A		< 1.0	II DEAR-282A		< 1.0
DEAR-154		< 1.0	II DEAR-285A		< 1.0
DEAR-160		< 1.0	II DEAR-294A		< 1.0
DEAR-161A		< 1.0	II DEAR-297		> 1.0 < 10
DEAR-171		< 1.0	II DEAR-309		< 1.0
DEAR-181A		< 1.0	II DEAR-310		< 1.0
DEAR-182A		< 1.0	II DEAR-319A		< 1.0
DEAR-193		< 1.0	II DEAR-320		< 1.0
DEAR-194		< 1.0	II DEAR-332		< 1.0

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

PAH IMMUNOASSAY RESULTS FOR DEARCOP FARM SITE

DATE: 8 JUNE 1994

RESULTS REPORTED AS PPM

SAMPLE NUMBER	CONCENTRATION RANGE	SAMPLE NUMBER	CONCENTRATION RANGE
DEAR-285B	< 1.0	DEAR-282	> 1.0 <10
DEAR-294B	< 1.0		
DEAR-319B	< 1.0		
DEAR-319C	< 1.0		
VAR-123B	< 1.0		
VAR-59B	> 1.0 < 10		
VAR-79B	> 10 < 100		
VAR-97B	< 1.0		
DEAR-115B	< 1.0		
DEAR-129B	> 1.0 <10		
DEAR-142B	< 1.0		
DEAR-149B	< 1.0		
DEAR-161B	< 1.0		
DEAR-181B	> 1.0 < 10		
DEAR-181C	< 1.0		
DEAR-182B	> 1.0 < 10		
DEAR-218B	> 1.0 < 10		
DEAR-256B	< 1.0		

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

PAH IMMUNOASSAY RESULTS FOR DEARCOP FARM SITE

DATE: 8 JUNE 1994

RESULTS REPORTED AS PPM

SAMPLE NUMBER	CONCENTRATION RANGE	SAMPLE NUMBER	CONCENTRATION RANGE
BLKE-01	< 1.0	DEAR-270B	> 1.0 < 10
BLKE-02	< 1.0	DEAR-270C	< 1.0
DEAR-94	< 1.0	DEAR-270D	< 1.0
DEAR-206H	> 1.0 < 10	DEAR-270E	> 1.0 < 10
VAR-33A	< 1.0	DEAR-270F	< 1.0
VAR-33B	< 1.0	DEAR-331A	> 1.0 < 10
VAR-33C	< 1.0	DEAR-331B	> 1.0 < 10
VAR-33D	> 1.0 < 10	DEAR-331C	< 1.0
VAR-33E	< 1.0	DEAR-331D	> 1.0 < 10
DEAR-102	< 1.0	DEAR-331E	> 1.0 < 10
DEAR-105	< 1.0	DEAR-331F	< 1.0
DEAR-244A	< 1.0	DEAR-93A	> 1.0 < 10
DEAR-244B	< 1.0	DEAR-93B	> 1.0 < 10
DEAR-244C	< 1.0	DEAR-93C	> 1.0 < 10
DEAR-244D	< 1.0	DEAR-93D	> 1.0 < 10
DEAR-244E	< 1.0	DEAR-93E	> 1.0 < 10
DEAR-244F	< 1.0	DEAR-168A	< 1.0
DEAR-270A	> 1.0 < 10	DEAR-168B	> 1.0 < 10

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

PAH IMMUNOASSAY RESULTS FOR DEARCOF FARM SITE

DATE: 8 JUNE 1994

RESULTS REPORTED AS PPM

SAMPLE NUMBER	CONCENTRATION RANGE	SAMPLE NUMBER	CONCENTRATION RANGE
DEAR-168C	> 1.0 < 10		
DEAR-168D	< 1.0		
DEAR-168E	> 1.0 < 10		
DEAR-168F	> 1.0 < 10		
DEAR-205A	< 1.0		
DEAR-205B	< 1.0		
DEAR-205C	< 1.0		
DEAR-205D	< 1.0		
DEAR-205E	< 1.0		
DEAR-206A	> 1.0 < 10		
DEAR-206B	> 1.0 < 10		
DEAR-206C	< 1.0		
DEAR-206D	< 1.0		
DEAR-206E	< 1.0		
DEAR-206F	< 1.0		
DEAR-206G	> 1.0 < 10		

LAB REF: 894-137-37 TO -52

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DATE RECEIVED: 05/17/94

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
BUREAU OF HAZARDOUS SITE CONTROL

METALS REPORT

SITE NAME: DEARCOP FARM
FIELD ID: BLK-01

SAMPLE NUMBER: 894-132-01
DATE COLLECTED: 5/16/94
DATE ANALYZED: 6/8/94
DATE REPORTED: 6/14/94

SITE CODE: 828016
MATRIX: SOIL
PERCENT SOLIDS: 88
ARCHIVE NO.: H13701

METAL	CONC mg/kg		METAL	CONC mg/kg
ALUMINIUM	5		MAGNESIUM	NR
ANTHRONE	NR		MANGANESE	NR
ARSENIC	NR		MERCURY	NR
BARIUM	NR		NICKEL	14
BERYLLIUM	NR		POTASSIUM	NR
CADMIUM	1.1		SELENIUM	NR
CALCIUM	NR		SILVER	NR
CHROMIUM	NR		SODIUM	NR
COBALT	NR		THALLIUM	NR
COPPER	55		TIN	NR
IRON	NR		VANADIUM	NR
LEAD	19		ZINC	63

COMMENTS:

NR = NOT REQUESTED
J = ESTIMATED
U = LESS THAN DETECTION LIMIT (ND)

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
BUREAU OF HAZARDOUS SITE CONTROL

METALS REPORT

SITE NAME: DEARDOFF FARM
FIELD ID: BLK-01

SAMPLE NUMBER: 894-137-01
DATE COLLECTED: 5/16/94
DATE ANALYZED: 6/8/94
DATE REPORTED: 6/14/94

SITE CODE: 828016
MATRIX: SOIL
PERCENT SOLIDS: 88
ARCHIVE NO.: M13701

METAL	1	CONC	1	1	METAL	1	CONC
	1	mg/Kg	1	1		1	mg/Kg
ALUMINUM	1	NR	1	1	MAGNESIUM	1	NR
ANTIMONY	1	NR	1	1	MANGANESE	1	NR
ARSENIC	1	NR	1	1	MERCURY	1	NR
BARIUM	1	NR	1	1	NICKEL	1	14
BERYLLIUM	1	NR	1	1	POTASSIUM	1	NR
CADMIUM	1	1.1	1	1	SELENIUM	1	NR
CALCIUM	1	NR	1	1	SILVER	1	NR
CHROMIUM	1	NR	1	1	SODIUM	1	NR
COBALT	1	NR	1	1	THALLIUM	1	NR
COPPER	1	55	1	1	TIN	1	NR
IRON	1	NR	1	1	VANADIUM	1	NR
LEAD	1	19	1	1	ZINC	1	63

COMMENTS:

NR = NOT REQUESTED

1 = ESTIMATED

U = LESS THAN DETECTION LIMIT (ND)

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
BUREAU OF HAZARDOUS SITE CONTROL

METALS REPORT

SITE NAME: DEARCUP FARM
FIELD ID: BLK-02

SAMPLE NUMBER: 894-132-02
DATE COLLECTED: 5/16/94
DATE ANALYZED: 6/8/94
DATE REPORTED: 6/14/94

SITE CODE: 828016
MATRIX: SOIL
PERCENT SOLIDS: 86
ARCHIVE NO.: M13702

METAL	CONC mg/Kg	METAL	CONC mg/Kg
ALUMINUM	NR	MAGNESIUM	NR
ANTIMONY	NR	MANGANESE	NR
ARSENIC	NR	MERCURY	NR
BARIUM	NR	NICKEL	27
BERYLLIUM	NR	POTASSIUM	NR
CADMIUM	2.3	SELENIUM	NR
CALCIUM	NR	SILVER	NR
CHROMIUM	NR	SODIUM	NR
COBALT	NR	THALLIUM	NR
COPPER	74	TIN	NR
IRON	NR	VANADIUM	NR
LEAD	18	ZINC	64

COMMENTS:

NR = NOT REQUESTED

J = ESTIMATED

U = LESS THAN DETECTION LIMIT (ND)

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
BUREAU OF HAZARDOUS SITE CONTROL

METALS REPORT

SITE NAME: DEARCOUP FARM
FIELD ID: DEAR-206H

SAMPLE NUMBER: 894-132-04
DATE COLLECTED: 5/16/94
DATE ANALYZED: 6/8/94
DATE REPORTED: 6/14/94

SITE CODE: 828016
MATRIX: SOIL
PERCENT SOLIDS: 82
ARCHIVE NO.: M13704

METAL	CONC mg/Kg		METAL	CONC mg/Kg
ALUMINUM	NR		MAGNESIUM	NR
ANTIMONY	NR		MANGANESE	NR
ARSENIC	NR		MERCURY	NR
BARIUM	NR		NICKEL	7.2
BERYLLIUM	NR		POTASSIUM	NR
CADMIUM	1.7		SELENIUM	NR
CALCIUM	NR		SILVER	NR
CHROMIUM	NR		SODIUM	NR
COBALT	NR		THALLIUM	NR
COPPER	39		TIN	NR
IRON	NR		VANADIUM	NR
LEAD	42		ZINC	94

COMMENTS:

NR = NOT REQUESTED
J = ESTIMATED
U = LESS THAN DETECTION LIMIT (ND)

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
BUREAU OF HAZARDOUS SITE CONTROL

METALS REPORT

SITE NAME: DEARCOP FARM
FIELD ID: DEAR-270A

SAMPLE NUMBER: 894-132-18
DATE COLLECTED: 5/16/94
DATE ANALYZED: 6/8/94
DATE REPORTED: 6/14/94

SITE CODE: 828016
MATRIX: SOIL
PERCENT SOLIDS: 78
ARCHIVE NO.: M13718

METAL	CONC mg/Kg	METAL	CONC mg/Kg
ALUMINUM	NR	MAGNESIUM	NR
ANTIMONY	NR	MANGANESE	NR
ARSENIC	NR	MERCURY	NR
BARIUM	NR	NICKEL	6.7
BERYLLIUM	NR	POTASSIUM	NR
CADMIUM	1.3	SELENIUM	NR
CALCIUM	NR	SILVER	NR
CHROMIUM	NR	SODIUM	NR
CORAL	NR	THALLIUM	NR
COPPER	41	TIN	NR
IRON	NR	VANADIUM	NR
LEAD	220	ZINC	390

1 - NOT REQUESTED

2 - EXCEEDED

3 - LESS THAN DETECTION LIMIT (ND)

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
BUREAU OF HAZARDOUS SITE CONTROL

METALS REPORT

SITE: NORTH HAVEN FARM
FIELD NO: DEAR 2008

SAMPLE NUMBER: 992-147-19
DATE COLLECTED: 04/14/94
DATE ANALYZED: 6/18/94
DATE OF THIS REPORT: 8/12/94

SITE CODE: 100001A
NO. OF : 100
PERCENT SOLIDS: 79
ARCHIVE NO.: m13719

METAL		CONC		METAL		CONC
		mg/Kg				mg/Kg
ALUMINUM		NR		CHROMIUM		NR
ANTIMONY		NR		COPPER		NR
ARSENIC		NR		MERCURY		NR
BARIUM		NR		NICKEL		6.1
BORON		NR		POTASSIUM		NR
CADMIUM		1.4		SALPHUR		NR
CALCIUM		NR		SILVER		NR
CHLORINE		NR		SODIUM		NR
CHROMIUM		NR		THALLIUM		NR
COPPER		NR		COBALT		NR
IRON		NR		CHLORINE		NR
LEAD		NR		CHROMIUM		NR
				COBALT		NR

NOTES:

NR = NOT REQUESTED

J = ESTIMATED

U = LESS THAN DETECTION LIMIT (ND)

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
BUREAU OF HAZARDOUS SITE CONTROL

METALS REPORT

SITE NAME: DEARLIP FARM
FIELD ID: DEAR-270C

SAMPLE NUMBER: 894-117-20
DATE COLLECTED: 5/16/94
DATE ANALYZED: 6/9/94
DATE REPORTED: 6/14/94

SITE CODE: 828016
MATRIX: SOIL
PERCENT SOLIDS: 76
ARCHIVE NO.: M13720

METAL	CONC mg/Kg	METAL	CONC mg/Kg
ALUMINIUM	NR	MAGNESIUM	NR
ANTIMONY	NR	MANGANESE	NR
ARSENIC	NR	MERCURY	NR
BARIUM	NR	NICKEL	3.9
BERYLLIUM	NR	POTASSIUM	NR
CADMIUM	1.5	SELENIUM	NR
CALCIUM	NR	SILVER	NR
CHROMIUM	NR	SODIUM	NR
COBALT	NR	THALLIUM	NR
COPPER	26	TIN	NR
IRON	NR	VANADIUM	NR
LEAD	180	ZINC	110

COMMENTS:

NR = NOT REQUESTED

J = ESTIMATED

U = LESS THAN DETECTION LIMIT (ND)

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
BUREAU OF HAZARDOUS SITE CONTROL

METALS REPORT

SITE NAME: DEARLOR FARM
FIELD ID: DEAR-2700

SAMPLE NUMBER: 894-132-21
DATE COLLECTED: 5/16/94
DATE ANALYZED: 6/8/94
DATE REPORTED: 6/14/94

SITE CODE: 828016
MATRIX: SOIL
PERCENT SOLIDS: 74
ARCHIVE NO.: M13721

METAL	1	CONC	1	1	METAL	1	CONC
	1	mg/Kg	1	1		1	mg/Kg
ALUMINIUM	1	NR	1	1	MAGNESIUM	1	NR
ANTIMONY	1	NR	1	1	MANGANESE	1	NR
ARSENIC	1	NR	1	1	MERCURY	1	NR
BARIUM	1	NR	1	1	NICKEL	1	1.4
BERYLLIUM	1	NR	1	1	POTASSIUM	1	NR
CAESIUM	1	ND	1	1	SELENIUM	1	NR
CALCIUM	1	NR	1	1	SILVER	1	NR
CHROMIUM	1	NR	1	1	SODIUM	1	NR
COBALT	1	NR	1	1	THALLIUM	1	NR
COPPER	1	17	1	1	TIN	1	NR
IRON	1	NR	1	1	VANADIUM	1	NR
LEAD	1	73	1	1	ZINC	1	140

COMMENTS:

NR = NOT REQUESTED

J = ESTIMATED

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N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
BUREAU OF HAZARDOUS SITE CONTROL

METALS REPORT

SITE NAME: DEARCUP FARM
FIELD ID: DEAR-270E

SAMPLE NUMBER: 894-137-22
DATE COLLECTED: 5/16/94
DATE ANALYZED: 6/8/94
DATE REPORTED: 6/14/94

SITE CODE: 828016
MATRIX: SOIL
PERCENT SOLIDS: 83
ARCHIVE NO.: M13722

METAL	CONC	METAL	CONC
	mg/Kg		mg/Kg
ALUMINIUM	NR	MAGNESIUM	NR
ANTIMONY	NR	MANGANESE	NR
ARSENIC	NR	MERCURY	NR
BARIUM	NR	NICKEL	6.0
BERYLLIUM	NR	POTASSIUM	NR
CADMIUM	1.2	SELENIUM	NR
CALCIUM	NR	SILVER	NR
CHROMIUM	NR	SODIUM	NR
COBALT	NR	THALLIUM	NR
COPPER	28	TIN	NR
IRON	NR	VANADIUM	NR
LEAD	140	ZINC	300

COMMENTS:

NR = NOT REQUESTED

J = ESTIMATED

U = LESS THAN DETECTION LIMIT (ND)

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
BUREAU OF HAZARDOUS SITE CONTROL

METALS REPORT

SITE NAME: DEARLOP FARM
FIELD ID: DEAR-220F

SAMPLE NUMBER: 894-132-23
DATE COLLECTED: 5/16/94
DATE ANALYZED: 6/8/94
DATE REPORTED: 6/14/94

SITE CODE: 828016
MATRIX: SOIL
PERCENT SOLIDS: 85
ARCHIVE NO.: M13223

METAL	CONC mg/Kg	METAL	CONC mg/Kg
ALUMINIUM	NR	MAGNESIUM	NR
ANTIMONY	NR	MANGANESE	NR
ARSENIC	NR	MERCURY	NR
BARIUM	NR	NICKEL	5.5
BERYLLIUM	NR	POTASSIUM	NR
CADMIUM	1.1	SELENIUM	NR
CALCIUM	NR	SILVER	NR
CHROMIUM	NR	SODIUM	NR
COBALT	NR	THALLIUM	NR
COPPER	16	TIN	NR
IRON	NR	VANADIUM	NR
LEAD	11	ZINC	46

COMMENTS:

NR = NOT REQUESTED
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N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
BUREAU OF HAZARDOUS SITE CONTROL

METALS REPORT

SITE NAME: DEARCUP FARM
FIELD ID: DEAR-531E

SAMPLE NUMBER: 894-132-28
DATE COLLECTED: 5/16/94
DATE ANALYZED: 6/8/94
DATE REPORTED: 6/14/94

SITE CODE: 828016
MATRIX: SOIL
PERCENT SOLIDS: 87
ARCHIVE NO.: M13728

METAL	CONC mg/Kg	METAL	CONC mg/Kg
ALUMINIUM	NR	MAGNESIUM	NR
ANTIMONY	NR	MANGANESE	NR
ARSENIC	NR	MERCURY	NR
BARIUM	NR	NICKEL	2.3
BERYLLIUM	NR	POTASSIUM	NR
CADMIUM	ND	SELENIUM	NR
CALCIUM	NR	SILVER	NR
CHROMIUM	NR	SODIUM	NR
COBALT	NR	THALLIUM	NR
COPPER	30	TIN	NR
IRON	NR	VANADIUM	NR
LEAD	18	ZINC	60

COMMENTS:

NR = NOT REQUESTED

J = ESTIMATED

U = LESS THAN DETECTION LIMIT (ND)

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
BUREAU OF HAZARDOUS SITE CONTROL

METALS REPORT

SITE NAME: DEARCOP FARM
FIELD ID: DEAR-331F

SAMPLE NUMBER: 894-137-29
DATE COLLECTED: 5/16/94
DATE ANALYZED: 6/8/94
DATE REPORTED: 6/14/94

SITE CODE: 828016
MATRIX: SOIL
PERCENT SOLIDS: 84
ARCHIVE NO.: M13729

METAL	I	CONC	I	METAL	I	CONC
	I	mg/Kg	I		I	mg/Kg
ALUMINUM	I	NR	I	MAGNESIUM	I	NR
ANTIMONY	I	NR	I	MANGANESE	I	NR
ARSENIC	I	NR	I	MERCURY	I	NR
BARIUM	I	NR	I	NICKEL	I	12
BERYLLIUM	I	NR	I	POTASSIUM	I	NR
CADMIUM	I	ND	I	SELENIUM	I	NR
CALCIUM	I	NR	I	SILVER	I	NR
CERIUM	I	NR	I	SODIUM	I	NR
COBALT	I	NR	I	THALLIUM	I	NR
COPPER	I	44	I	TIN	I	NR
IRON	I	NR	I	VANADIUM	I	NR
LEAD	I	190	I	ZINC	I	46

COMMENTS:

NR = NOT REQUESTED

J = ESTIMATED

U = LESS THAN DETECTION LIMIT (ND)

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
BUREAU OF HAZARDOUS SITE CONTROL

METALS REPORT

SITE NAME: DEARCON FARM
FIELD ID: DEAR-930

SAMPLE NUMBER: 894-137-33
DATE COLLECTED: 5/16/94
DATE ANALYZED: 6/8/94
DATE REPORTED: 6/14/94

SITE CODE: 828016
MATRIX: SOIL
PERCENT SOLIDS: 90
ARCHIVE NO.: M13733

METAL		CONC		METAL		CONC
		mg/Kg				mg/Kg
ALUMINIUM	1	NR	1	MAGNESIUM	1	NR
ANTIMONY	1	NR	1	MANGANESE	1	NR
ARSENIC	1	NR	1	MERCURY	1	NR
BARIUM	1	NR	1	NICKEL	1	12
BERYLLIUM	1	NR	1	POTASSIUM	1	NR
CADMIUM	1	2.2	1	SELENIUM	1	NR
CALCIUM	1	NR	1	SILVER	1	NR
CHROMIUM	1	NR	1	SODIUM	1	NR
COBALT	1	NR	1	THALLIUM	1	NR
COPPER	1	100	1	TIN	1	NR
IRON	1	NR	1	TUNGSTEN	1	NR
LEAD	1	50	1	ZINC	1	110

COMMENTS:

NR = NOT REQUESTED

Q = QUANTIFIED

Q = LESS THAN DETECTION LIMIT (ND)

NEW YORK DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
BUREAU OF HAZARDOUS SITE CONTROL

METALS REPORT

SITE: DORR LORARDON FARM
PLOT: 101 DEAR 919

SAMPLE NUMBER: 24-1137-74
DATE COLLECTED: 5/16/94
DATE ANALYZED: 6/8/94
DATE REPORTED: 6/14/94

SITE CODE: 828016
MATRIX: SOIL
PERCENT SOLIDS: 86
ARCHIVE NO.: M13734

METAL		CONC		METAL		CONC
		mg/Kg				mg/Kg
ALUMINUM	I	NR	I	MAGNESIUM	I	NR
ANTIMONY	I	NR	I	MANGANESE	I	NR
ARSENIC	I	NR	I	MERCURY	I	NR
BARIUM	I	NR	I	NICKEL	I	5.9
BERYLLIUM	I	NR	I	POTASSIUM	I	NR
CADMIUM	I	ND	I	SELENIUM	I	NR
CALCIUM	I	NR	I	SILVER	I	NR
CHROMIUM	I	NR	I	SODIUM	I	NR
COBALT	I	NR	I	THALLIUM	I	NR
COPPER	I	200	I	TIN	I	NR
IRON	I	NR	I	VANADIUM	I	NR
LEAD	I	120	I	ZINC	I	120

COMMENTS:

NR = NOT REQUESTED

J = ESTIMATED

U = LESS THAN DETECTION LIMIT (ND)

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
BUREAU OF HAZARDOUS SITE CONTROL

METALS REPORT

SITE NAME: DEARCOP FARM
FIELD ID: DEAR-168A

SAMPLE NUMBER: 894-132-35
DATE COLLECTED: 5/16/94
DATE ANALYZED: 6/8/94
DATE REPORTED: 6/14/94

SITE CODE: 828016
MATRIX: SOIL
PERCENT SOLIDS: 76
ARCHIVE NO.: M13735

METAL	CONC	METAL	CONC
	mg/Kg		mg/Kg
ALUMINIUM	NR	MAGNESIUM	NR
ANTIMONY	NR	MANGANESE	NR
ARSENIC	NR	MERCURY	NR
BARIUM	NR	NICKEL	2.6
BERYLLIUM	NR	POTASSIUM	NR
CADMIUM	1.3	SELENIUM	NR
CALCIUM	NR	SILVER	NR
CHROMIUM	NR	SODIUM	NR
COBALT	NR	THALLIUM	NR
COPPER	80	TIN	NR
IRON	NR	VANADIUM	NR
LEAD	50	ZINC	120

COMMENTS:

NR = NOT REQUESTED

J = ESTIMATED

U = LESS THAN DETECTION LIMIT (ND)

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
BUREAU OF HAZARDOUS SITE CONTROL

METALS REPORT

SITE NAME: DEARLUP FARM
FIELD ID: DEAR-1688

SAMPLE NUMBER: 894-132-36
DATE COLLECTED: 5/16/94
DATE ANALYZED: 6/8/94
DATE REPORTED: 6/14/94

SITE CODE: 828016
MATRIX: SOIL
PERCENT SOLIDS: 89
ARCHIVE NO.: M13736

METAL	CONC mg/Kg	METAL	CONC mg/Kg
ALUMINIUM	NR	MAGNESIUM	NR
ANTIMONY	NR	MANGANESE	NR
ARSENIC	NR	MERCURY	NR
BARIUM	NR	NICKEL	4.5
BERYLLIUM	NR	POTASSIUM	NR
CADMIUM	1.1	SELENIUM	NR
CALCIUM	NR	SILVER	NR
CHROMIUM	NR	SODIUM	NR
COBALT	NR	THALLIUM	NR
COPPER	30	TIN	NR
IRON	NR	VANADIUM	NR
LEAD	50	ZINC	240

COMMENTS:

NR = NOT REQUESTED

E = ESTIMATED

U = LESS THAN DETECTION LIMIT (ND)

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
BUREAU OF HAZARDOUS SITE CONTROL

METALS REPORT

SITE NAME: DEARDOF FARM
FIELD ID: DEAR-168C

SAMPLE NUMBER: 894-132-32
DATE COLLECTED: 5/16/94
DATE ANALYZED: 6/8/94
DATE REPORTED: 6/14/94

SITE CODE: 828016
MATRIX: SOIL
PERCENT SOLIDS: 88
ARCHIVE NO.: M13732

METAL	1	CONC	1	1	METAL	1	CONC
	1	mg/Kg	1	1		1	mg/Kg
ALUMINUM	1	NR	1	1	MAGNESIUM	1	NR
ANTIMONY	1	NR	1	1	MANGANESE	1	NR
ARSENIC	1	NR	1	1	MERCURY	1	NR
BARIUM	1	NR	1	1	NICKEL	1	8.7
BERYLLIUM	1	NR	1	1	POTASSIUM	1	NR
CADMIUM	1	1.1	1	1	SELENIUM	1	NR
CALCIUM	1	NR	1	1	SILVER	1	NR
CHROMIUM	1	NR	1	1	SODIUM	1	NR
COBALT	1	NR	1	1	THALLIUM	1	NR
COPPER	1	54	1	1	TIN	1	NR
IRON	1	NR	1	1	VANADIUM	1	NR
LEAD	1	61	1	1	ZINC	1	250

COMMENTS:

NR = NOT REQUESTED

U = ESTIMATED

U = LESS THAN DETECTION LIMIT (ND)

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
BUREAU OF HAZARDOUS SITE CONTROL

METALS REPORT

SITE NAME: DEARCUP FARM
FIELD ID: DEAR-168D

SAMPLE NUMBER: 894-132-38
DATE COLLECTED: 5/16/94
DATE ANALYZED: 6/8/94
DATE REPORTED: 6/14/94

SITE CODE: 828016
MATRIX: SOIL
PERCENT SOLIDS: 78
ARCHIVE NO.: M13738

METAL	CONC		METAL	CONC
	mg/Kg			mg/Kg
ALUMINIUM	NR		MAGNESIUM	NR
ANTIMONY	NR		MANGANESE	NR
ARSENIC	NR		MERCURY	NR
BARIUM	NR		NICKEL	14
BERYLLIUM	NR		POTASSIUM	NR
CADMIUM	2.6		SELENIUM	NR
CALCIUM	NR		SILVER	NR
CHROMIUM	NR		SODIUM	NR
COBALT	NR		THALLIUM	NR
COPPER	150		TIN	NR
IRON	NR		VANADIUM	NR
LEAD	83		ZINC	290

COMMENTS:

NR = NOT REQUESTED

J = ESTIMATED

U = LESS THAN DETECTION LIMIT (ND)

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
BUREAU OF HAZARDOUS SITE CONTROL

METALS REPORT

SITE NAME: DEARCOF FARM
FIELD ID: DEAR-168E

SAMPLE NUMBER: 894-132-39
DATE COLLECTED: 5/16/94
DATE ANALYZED: 6/8/94
DATE REPORTED: 6/14/94

SITE CODE: 828016
MATRIX: SOIL
PERCENT SOLIDS: 90
ARCHIVE NO.: M13739

METAL	CONC mg/Kg	METAL	CONC mg/Kg
ALUMINIUM	NR	MAGNESIUM	NR
ANTIMONY	NR	MANGANESE	NR
ARSENIC	NR	MERCURY	NR
BARIUM	NR	NICKEL	32
BERYLLIUM	NR	POTASSIUM	NR
CAESIUM	4.4	SELENIUM	NR
CALCIUM	NR	SILVER	NR
CHROMIUM	NR	SODIUM	NR
COBALT	NR	THALLIUM	NR
COPPER	480	TIN	NR
IRON	NR	VANADIUM	NR
LEAD	100	ZINC	640

COMMENTS:

NR = NOT REQUESTED

Q = ESTIMATED

U = LESS THAN DETECTION LIMIT (ND)

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
BUREAU OF HAZARDOUS SITE CONTROL

METALS REPORT

SITE NAME: DEARBORN FORM
FIELD NO: LEOR 1485

SAMPLE NUMBER: 894-117-11
DATE COLLECTED: 16/94
DATE ANALYZED: 6/8/94
DATE RE DETECT: 6/14/94

SITE CODE: 828016
MATRIX: SOIL
PERCENT SOLIDS: 91
ARCHIVE NO.: M13740

ANAL		CONC		METAL		CONC
		mg/Kg				mg/Kg
ALUMINIUM	I	NR	I	MAGNESIUM	I	NR
ANTIMONY	I	NR	I	MANGANESE	I	NR
ARSENIC	I	NR	I	MERCURY	I	NR
BARIUM	I	NR	I	NICKEL	I	ND
BERYLLIUM	I	NR	I	POTASSIUM	I	NR
CADMIUM	I	ND	I	SELENIUM	I	NR
CALCIUM	I	NR	I	SILVER	I	NR
CHROMIUM	I	NR	I	SODIUM	I	NR
COSALT	I	NR	I	THALLIUM	I	NR
COPPER	I	10	I	TIN	I	NR
IRON	I	NR	I	VANADIUM	I	NR
LEAD	I	2.3	I	ZINC	I	9.2

COMMENTS:

NR = NOT REQUESTED

J = ESTIMATED

U = LESS THAN DETECTION LIMIT (ND)

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
BUREAU OF HAZARDOUS SITE CONTROL

METALS REPORT

SITE NAME: DEARCOP FARM
FIELD ID: DEAR-205A

SAMPLE NUMBER: 894-137-41
DATE COLLECTED: 5/16/94
DATE ANALYZED: 6/8/94
DATE REPORTED: 6/14/94

SITE CODE: 828016
MATRIX: SOIL
PERCENT SOLIDS: 75
ARCHIVE NO.: M13741

METAL	CONC mg/Kg	METAL	CONC mg/Kg
ALUMINIUM	NR	MAGNESIUM	NR
ANTIMONY	NR	MANGANESE	NR
ARSENIC	NR	MERCURY	NR
BARIUM	NR	NICKEL	ND
BERYLLIUM	NR	POTASSIUM	NR
CADMIUM	ND	SELENIUM	NR
CALCIUM	NR	SILVER	NR
CHROMIUM	NR	SODIUM	NR
COBALT	NR	THALLIUM	NR
COPPER	15	TIN	NR
IRON	NR	VANADIUM	NR
LEAD	23	ZINC	56

COMMENTS:

NR = NOT REQUESTED

J = ESTIMATED

U = LESS THAN DETECTION LIMIT (ND)

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
BUREAU OF HAZARDOUS SITE CONTROL

METALS REPORT

SITE NAME: DEARBOUR FARM
FIELD ID: DEAR-205C

SAMPLE NUMBER: 894-132-43
DATE COLLECTED: 5/14/94
DATE ANALYZED: 6/8/94
DATE REPORTED: 6/14/94

SITE CODE: 828016
MATRIX: SOIL
PERCENT SOLIDS: 75
ARCHIVE NO.: M13743

METAL	1	CONC	1	1	METAL	1	CONC
	1	mg/Kg	1	1		1	mg/Kg
ALUMINIUM	1	NR	1	1	MAGNESIUM	1	NR
ANTIMONY	1	NR	1	1	MANGANESE	1	NR
ARSENIC	1	NR	1	1	MERCURY	1	NR
BARIUM	1	NR	1	1	NICKEL	1	10
BERYLLIUM	1	NR	1	1	POTASSIUM	1	NR
CADMIUM	1	1.3	1	1	SELENIUM	1	NR
CALCIUM	1	NR	1	1	SILVER	1	NR
CHROMIUM	1	NR	1	1	SODIUM	1	NR
COBALT	1	NR	1	1	THALLIUM	1	NR
COPPER	1	510	1	1	TIN	1	NR
IRON	1	NR	1	1	VANADIUM	1	NR
LEAD	1	60	1	1	ZINC	1	720

COMMENTS:

NR = NOT REQUESTED
J = ESTIMATED
U = LESS THAN DETECTION LIMIT (ND)

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
BUREAU OF HAZARDOUS SITE CONTROL

METALS REPORT

SITE NAME: DEARCOP FARM
FIELD ID: DEAR-206A

SAMPLE NUMBER: 894-137-46
DATE COLLECTED: 5/16/94
DATE ANALYZED: 6/8/94
DATE REPORTED: 6/14/94

SITE CODE: 828016
MATRIX: SOIL
PERCENT SOLIDS: 83
ARCHIVE NO.: M13746

METAL	1	CONC	1	METAL	1	CONC
	1	mg/Kg	1		1	mg/Kg
ALUMINIUM	1	NR	1	MAGNESIUM	1	NR
ANTIMONY	1	NR	1	MANGANESE	1	NR
ARSENIC	1	NR	1	MERCURY	1	NR
BARIUM	1	NR	1	NICKEL	1	6.0
BERYLLIUM	1	NR	1	POTASSIUM	1	NR
CADMIUM	1	1.2	1	SELENIUM	1	NR
CALCIUM	1	NR	1	SILVER	1	NR
CHROMIUM	1	NR	1	SODIUM	1	NR
COBALT	1	NR	1	THALLIUM	1	NR
COPPER	1	16	1	TIN	1	NR
IRON	1	NR	1	VANADIUM	1	NR
LEAD	1	22	1	ZINC	1	54

COMMENTS:

NR = NOT REQUESTED

J = ESTIMATED

Q = LESS THAN DETECTION LIMIT (ND)

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
BUREAU OF HAZARDOUS SITE CONTROL

METALS REPORT

SITE NAME: DEARDOF FARM
FIELD ID: DEAR-206B

SAMPLE NUMBER: 894-137-47
DATE COLLECTED: 5/16/94
DATE ANALYZED: 6/8/94
DATE REPORTED: 6/14/94

SITE CODE: 828016
MATRIX: SOIL
PERCENT SOLIDS: 86
ARCHIVE NO.: M13747

METAL	CONC	METAL	CONC
	mg/Kg		mg/Kg
ALUMINIUM	NR	MAGNESIUM	NR
ANTIMONY	NR	MANGANESE	NR
ARSENIC	NR	MERCURY	NR
BARIUM	NR	NICKEL	67
BERYLLIUM	NR	POTASSIUM	NR
CADMIUM	5.9	SELENIUM	NR
CALCIUM	NR	SILVER	NR
CHROMIUM	NR	SODIUM	NR
COBALT	NR	THALLIUM	NR
COPPER	130	TIN	NR
IRON	NR	VANADIUM	NR
LEAD	69	ZINC	160

COMMENTS:

NR = NOT REQUESTED

J = ESTIMATED

U = LESS THAN DETECTION LIMIT (ND)

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
BUREAU OF HAZARDOUS SITE CONTROL

METALS REPORT

SITE NAME: DEARCOF FARM
FIELD ID: DEAR-206C

SAMPLE NUMBER: 894-137-48
DATE COLLECTED: 5/16/94
DATE ANALYZED: 6/8/94
DATE REPORTED: 6/14/94

SITE CODE: 828016
MATRIX: SOIL
PERCENT SOLIDS: 89
ARCHIVE NO.: M13748

METAL		CONC		METAL		CONC
		mg/Kg				mg/Kg
ALUMINIUM	I	NR	I I	MAGNESIUM	I	NR
ANTIMONY	I	NR	I I	MANGANESE	I	NR
ARSENIC	I	NR	I I	MERCURY	I	NR
BARIUM	I	NR	I I	NICKEL	I	1.1
BERYLLIUM	I	NR	I I	POTASSIUM	I	NR
CADMIUM	I	ND	I I	SELENIUM	I	NR
CALCIUM	I	NR	I I	SILVER	I	NR
CHROMIUM	I	NR	I I	SODIUM	I	NR
COBALT	I	NR	I I	THALLIUM	I	NR
COPPER	I	190	I I	TIN	I	NR
IRON	I	NR	I I	VANADIUM	I	NR
LEAD	I	21	I I	ZINC	I	180

COMMENTS:

NR = NOT REQUESTED

J = ESTIMATED

U = LESS THAN DETECTION LIMIT (ND)

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
BUREAU OF HAZARDOUS SITE CONTROL

METALS REPORT

SITE NAME: DEARCOF FARM
FIELD ID: DEAR-206D

SAMPLE NUMBER: 894-137-49
DATE COLLECTED: 5/16/94
DATE ANALYZED: 6/8/94
DATE REPORTED: 6/14/94

SITE CODE: 828016
MATRIX: SOIL
PERCENT SOLIDS: 86
ARCHIVE NO.: M13749

METAL	CONC mg/Kg	METAL	CONC mg/Kg
ALUMINIUM	NR	MAGNESIUM	NR
ANTIMONY	NR	MANGANESE	NR
ARSENIC	NR	MERCURY	NR
BARIUM	NR	NICKEL	5.8
BERYLLIUM	NR	POTASSIUM	NR
CADMIUM	ND	SELENIUM	NR
CALCIUM	NR	SILVER	NR
CHROMIUM	NR	SODIUM	NR
COBALT	NR	THALLIUM	NR
COPPER	720	TIN	NR
IRON	NR	VANADIUM	NR
LEAD	110	ZINC	320

COMMENTS:

NR = NOT REQUESTED
J = ESTIMATED
U = LESS THAN DETECTION LIMIT (ND)

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
BUREAU OF HAZARDOUS SITE CONTROL

METALS REPORT

SITE NAME: DEARCOF FARM
FIELD ID: DEAR-206E

SAMPLE NUMBER: 894-132-50
DATE COLLECTED: 5/16/94
DATE ANALYZED: 6/8/94
DATE REPORTED: 6/14/94

SITE CODE: 828016
MATRIX: SOIL
PERCENT SOLIDS: 86
ARCHIVE NO.: M13750

METAL	CONC		METAL	CONC
	mg/Kg			mg/Kg
ALUMINIUM	NR		MAGNESIUM	NR
ANTIMONY	NR		MANGANESE	NR
ARSENIC	NR		MERCURY	NR
BARIUM	NR		NICKEL	4.8
BERYLLIUM	NR		POTASSIUM	NR
CHROMIUM	1.2		SELENIUM	NR
COPPER	NR		SILVER	NR
CADMIUM	NR		SODIUM	NR
COBALT	NR		THALLIUM	NR
CURRANT	NR		TIN	NR
IRON	NR		VANADIUM	NR
LEAD	22		ZINC	170

COMMENTS:

NR = NOT REQUESTED
J = ESTIMATED
U = LESS THAN DETECTION LIMIT (ND)

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
BUREAU OF HAZARDOUS SITE CONTROL

METALS REPORT

SITE NAME: DEARCUP FARM
FIELD ID: DEAR-206F

SAMPLE NUMBER: 894-137-51
DATE COLLECTED: 5/16/94
DATE ANALYZED: 6/8/94
DATE REPORTED: 6/14/94

SITE CODE: 828016
MATRIX: SOIL
PERCENT SOLIDS: 89
ARCHIVE NO.: M13751

METAL	CONC mg/Kg	METAL	CONC mg/Kg
ALUMINIUM	NR	MAGNESIUM	NR
ANTIMONY	NR	MANGANESE	NR
ARSENIC	NR	MERCURY	NR
BARIUM	NR	NICKEL	24
BERYLLIUM	NR	POTASSIUM	NR
CADMIUM	1.2	SELENIUM	NR
CALCIUM	NR	SILVER	NR
CHROMIUM	NR	SODIUM	NR
COBALT	NR	THALLIUM	NR
COPPER	2600	TIN	NR
IRON	NR	VANADIUM	NR
LEAD	360	ZINC	1400

COMMENTS:

NR = NOT REQUESTED

J = ESTIMATED

U = LESS THAN DETECTION LIMIT (ND)

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
BUREAU OF HAZARDOUS SITE CONTROL

METALS REPORT

SITE NAME: DEARCOP FARM
FIELD ID: DEAR-206G

SAMPLE NUMBER: 894-132-92
DATE COLLECTED: 5/16/94
DATE ANALYZED: 6/8/94
DATE REPORTED: 6/14/94

SITE CODE: 828016
MATRIX: SOIL
PERCENT SOLIDS: 89
ARCHIVE NO.: M13752

METAL	CONC	METAL	CONC
	mg/Kg		mg/Kg
ALUMINIUM	NR	MAGNESIUM	NR
ANTIMONY	NR	MANGANESE	NR
ARSENIC	NR	MERCURY	NR
BARIUM	NR	NICKEL	11
BERYLLIUM	NR	POTASSIUM	NR
CADMIUM	1.2	SELENIUM	NR
CALCIUM	NR	SILVER	NR
CHROMIUM	NR	SODIUM	NR
COBALT	NR	THALLIUM	NR
COPPER	74	TIN	NR
IRON	NR	VANADIUM	NR
LEAD	67	ZINC	92

COMMENTS:

NR = NOT REQUESTED

U = ESTIMATED

U = LESS THAN DETECTION LIMIT (ND)

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
BUREAU OF HAZARDOUS SITE CONTROL

METALS REPORT

SITE NAME: DEARCO FARM
FIELD ID: VAR-41B

SAMPLE NUMBER: 894-139-38
DATE COLLECTED: 5/18/94
DATE ANALYZED: 6/9/94
DATE REPORTED: 6/14/94

SITE CODE: 828016
MATRIX: SOIL
PERCENT SOLIDS: 83
ARCHIVE NO.: M13938

METAL	CONC mg/kg		METAL	CONC mg/kg
ANTHRACENE	NR		MANGANESE	NR
ARSENITE	NR		MERCURY	NR
ARSENITE	NR		NICKEL	1.0
BISMUTH	NR		POTASSIUM	NR
BROMINE	NR		SELENIUM	NR
CADMIUM	1.0		SILVER	NR
CHLORINE	NR		SODIUM	NR
CHROMIUM	NR		THALLIUM	NR
COPPER	NR		TIN	NR
COBALT	NR		VANADIUM	NR
IRON	3.5		ZINC	14

COMMENTS:

NR = NOT REQUESTED

D = ESTIMATED

U = LESS THAN DETECTION LIMIT (ND)

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
BUREAU OF HAZARDOUS SITE CONTROL

METALS REPORT

SITE NAME: DEARCOP FARM
FIELD ID: VAR-150

SAMPLE NUMBER: 894-139-51
DATE COLLECTED: 5/18/94
DATE ANALYZED: 6/9/94
DATE REPORTED: 6/14/94

SITE CODE: 828016
MATRIX: SOIL
PERCENT SOLIDS: 76
ARCHIVE NO.: M13951

METAL	CONC	METAL	CONC
	mg/Kg		mg/Kg
ALUMINIUM	NR	MAGNESIUM	NR
ANTIMONY	NR	MANGANESE	NR
ARSENIC	NR	MERCURY	NR
BARIUM	NR	NICKEL	10
BERYLLIUM	NR	POTASSIUM	NR
CADMIUM	2.5	SELENIUM	NR
CALCIUM	NR	SILVER	NR
CHROMIUM	NR	SODIUM	NR
COBALT	NR	THALLIUM	NR
COPPER	35	TIN	NR
IRON	NR	VANADIUM	NR
LEAD	290	ZINC	250

COMMENTS:

NR = NOT REQUESTED
J = ESTIMATED
U = LESS THAN DETECTION LIMIT (ND)

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
BUREAU OF HAZARDOUS SITE CONTROL

METALS REPORT

SITE NAME: DEARCUP FARM
FIELD ID: UAR-213

SAMPLE NUMBER: 894-139-61
DATE COLLECTED: 5/18/94
DATE ANALYZED: 6/9/94
DATE REPORTED: 6/14/94

SITE CODE: 828016
MATRIX: SOIL
PERCENT SOLIDS: 87
ARCHIVE NO.: M13961

METAL	CONC		METAL	CONC
	mg/Kg			mg/Kg
ALUMINIUM	NR		MAGNESIUM	NR
ANTIMONY	NR		MANGANESE	NR
ARSENIC	NR		MERCURY	NR
BARIUM	NR		NICKEL	2.4
BERYLLIUM	NR		POTASSIUM	NR
CADMIUM	1.2		SELENIUM	NR
CALCIUM	NR		SILVER	NR
CHROMIUM	NR		SODIUM	NR
COBALT	NR		THALLIUM	NR
COPPER	4.8		TIN	NR
IRON	NR		VANADIUM	NR
LEAD	8.4		ZINC	25

COMMENTS:

NR = NOT REQUESTED

J = ESTIMATED

U = LESS THAN DETECTION LIMIT (ND)

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
BUREAU OF HAZARDOUS SITE CONTROL

METALS REPORT

SITE NAME: DEARCUP FARM
FIELD ID: DEAR-2858

SAMPLE NUMBER: 894-139-95
DATE COLLECTED: 5/18/94
DATE ANALYZED: 6/9/94
DATE REPORTED: 6/14/94

SITE CODE: 828016
MATRIX: SOIL
PERCENT SOLIDS: 75
ARCHIVE NO.: M13995

METAL	CONC mg/Kg	METAL	CONC mg/Kg
ALUMINIUM	NR	MAGNESIUM	NR
ANTIMONY	NR	MANGANESE	NR
ARSENIC	NR	MERCURY	NR
BARIUM	NR	NICKEL	4.0
BERYLLIUM	NR	POTASSIUM	NR
CADMIUM	2.7	SELENIUM	NR
CALCIUM	NR	SILVER	NR
CHROMIUM	NR	SODIUM	NR
COBALT	NR	THALLIUM	NR
COPPER	16	TIN	NR
IRON	NR	VANADIUM	NR
LEAD	93	ZINC	130

COMMENTS:

NR = NOT REQUESTED
J = ESTIMATED
U = LESS THAN DETECTION LIMIT (ND)

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
BUREAU OF HAZARDOUS SITE CONTROL

METALS REPORT

SITE NAME: DEARLOP FARM
FIELD ID: DEAR 2948

SAMPLE NUMBER: 894-139-96
DATE COLLECTED: 5/18/94
DATE ANALYZED: 6/9/94
DATE REPORTED: 6/14/94

SITE CODE: 828016
MATRIX: SOIL
PERCENT SOLIDS: 78
ARCHIVE NO.: M13996

METAL	CONC mg/Kg	METAL	CONC mg/Kg
ALUMINIUM	NR	MAGNESIUM	NR
ANTIMONY	NR	MANGANESE	NR
ARSENIC	NR	MERCURY	NR
BARIUM	NR	NICKEL	6.3
BERYLLIUM	NR	POTASSIUM	NR
CADMIUM	2.5	SELENIUM	NR
CALCIUM	NR	SILVER	NR
CHROMIUM	NR	SODIUM	NR
COBALT	NR	THALLIUM	NR
COPPER	25	TIN	NR
IRON	NR	VANADIUM	NR
LEAD	87	ZINC	120

COMMENTS:

NR = NOT REQUESTED

J = ESTIMATED

U = LESS THAN DETECTION LIMIT (ND)

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
BUREAU OF HAZARDOUS SITE CONTROL

METALS REPORT

SITE NAME: DEARCOP FARM
FIELD ID: DEAR-319B

SAMPLE NUMBER: 894-139-92
DATE COLLECTED: 5/18/94
DATE ANALYZED: 6/9/94
DATE REPORTED: 6/14/94

SITE CODE: 828016
MATRIX: SOIL
PERCENT SOLIDS: 74
ARCHIVE NO.: M13992

METAL	CONC mg/Kg	METAL	CONC mg/Kg
ALUMINIUM	NR	MAGNESIUM	NR
ANTIMONY	NR	MANGANESE	NR
ARSENIC	NR	MERCURY	NR
BARIUM	NR	NICKEL	4.2
BERYLLIUM	NR	POTASSIUM	NR
CADMIUM	2.8	SELENIUM	NR
CALCIUM	NR	SILVER	NR
CHROMIUM	NR	SODIUM	NR
COBALT	NR	THALLIUM	NR
COPPER	34	TIN	NR
IRON	NR	VANADIUM	NR
LEAD	110	ZINC	230

COMMENTS:

NR = NOT REQUESTED

J = ESTIMATED

U = LESS THAN DETECTION LIMIT (ND)

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
BUREAU OF HAZARDOUS SITE CONTROL

METALS REPORT

SITE NAME: DEARBOR FARM
FIELD NO: DEAR 5140

SAMPLE NUMBER: 894-139-98
DATE COLLECTED: 5/18/94
DATE ANALYZED: 6/9/94
DATE REPORTED: 6/14/94

SITE CODE: 828016
MATRIX: SOIL
PERCENT SOLIDS: 88
ARCHIVE NO.: M13998

METAL	1	CONC	1	METAL	1	CONC
	1	mg/kg	1		1	mg/kg
ALUMINUM	1	NR	1	MAGNESIUM	1	NR
ANTIMONY	1	NR	1	MANGANESE	1	NR
ARSENIC	1	NR	1	MERCURY	1	NR
BARIUM	1	NR	1	NICKEL	1	7.5
BERYLLIUM	1	NR	1	POTASSIUM	1	NR
CADMIUM	1	2.1	1	SELENIUM	1	NR
CALCIUM	1	NR	1	SILVER	1	NR
CHROMIUM	1	NR	1	SODIUM	1	NR
COBALT	1	NR	1	THALLIUM	1	NR
COPPER	1	N.A.	1	TIN	1	NR
IRON	1	NR	1	VANADIUM	1	NR
LEAD	1	2.5	1	ZINC	1	20

COMMENTS:

NR = NOT REQUESTED

J = ESTIMATED

U = LESS THAN DETECTION LIMIT (ND)

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
BUREAU OF HAZARDOUS SITE CONTROL

METALS REPORT

SITE NAME: DEARCOF FARM
FIELD ID: VAR-1258

SAMPLE NUMBER: 894-139-99
DATE COLLECTED: 5/18/94
DATE ANALYZED: 6/9/94
DATE REPORTED: 6/14/94

SITE CODE: 828016
MATRIX: SOIL
PERCENT SOLIDS: 85
ARCHIVE NO.: M13999

METAL	CONC mg/Kg	METAL	CONC mg/Kg
ALUMINIUM	NR	MAGNESIUM	NR
ANTIMONY	NR	MANGANESE	NR
ARSENIC	NR	MERCURY	NR
BARIUM	NR	NICKEL	7.1
BERYLLIUM	NR	POTASSIUM	NR
CADMIUM	1.2	SELENIUM	NR
CALCIUM	NR	SILVER	NR
CHROMIUM	NR	SODIUM	NR
COBALT	NR	THALLIUM	NR
COPPER	8.2	TIN	NR
IRON	NR	VANADIUM	NR
LEAD	11	ZINC	22

COMMENTS:

NR = NOT REQUESTED
J = ESTIMATED
U = LESS THAN DETECTION LIMIT (ND)

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
BUREAU OF HAZARDOUS SITE CONTROL

METALS REPORT

SITE NAME: DEARDUP FARM
FIELD ID: VAR-59B

SAMPLE NUMBER: 894-140-01
DATE COLLECTED: 5/19/94
DATE ANALYZED: 6/9/94
DATE REPORTED: 6/14/94

SITE CODE: 828016
MATRIX: SOIL
PERCENT SOLIDS: 83
ARCHIVE NO.: M14001

METAL	CONC mg/Kg	METAL	CONC mg/Kg
ALUMINIUM	NR	MAGNESIUM	NR
ANTIMONY	NR	MANGANESE	NR
ARSENIC	NR	MERCURY	NR
BARIUM	NR	NICKEL	3.6
BERYLLIUM	NR	POTASSIUM	NR
CADMIUM	2.5	SELENIUM	NR
CALCIUM	NR	SILVER	NR
CHROMIUM	NR	SODIUM	NR
CORAL F	NR	THALLIUM	NR
COPPER	42	TIN	NR
IRON	NR	VANADIUM	NR
LEAD	92	ZINC	190

COMMENTS:

NR = NOT REQUESTED

J = ESTIMATED

U = LESS THAN DETECTION LIMIT (ND)

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
BUREAU OF HAZARDOUS SITE CONTROL

METALS REPORT

SITE NAME: DEARCOF FARM
FIELD ID: VAR-298

SAMPLE NUMBER: 894-140-02
DATE COLLECTED: 5/19/94
DATE ANALYZED: 6/9/94
DATE REPORTED: 6/14/94

SITE CODE: 828016
MATRIX: SOIL
PERCENT SOLIDS: 86
ARCHIVE NO.: M14002

METAL	CONC mg/Kg	METAL	CONC mg/Kg
ALUMINIUM	NR	MAGNESIUM	NR
ANTIMONY	NR	MANGANESE	NR
ARSENIC	NR	MERCURY	NR
BARIUM	NR	NICKEL	3.4
BERYLLIUM	NR	POTASSIUM	NR
CADMIUM	1.1	SELENIUM	NR
CALCIUM	NR	SILVER	NR
CHROMIUM	NR	SODIUM	NR
COBALT	NR	THALLIUM	NR
CUPPER	3.4	TIN	NR
IRON	NR	VANADIUM	NR
LEAD	6.2	ZINC	8.9

COMMENTS:

NR = NOT REQUESTED
J = ESTIMATED
U = LESS THAN DETECTION LIMIT (ND)

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
BUREAU OF HAZARDOUS SITE CONTROL

METALS REPORT

SITE NAME: DEARCOP FARM
FIELD ID: VAR-928

SAMPLE NUMBER: 894-140-03
DATE COLLECTED: 5/19/94
DATE ANALYZED: 6/9/94
DATE REPORTED: 6/14/94

SITE CODE: 828016
MATRIX: SOIL
PERCENT SOLIDS: 81
ARCHIVE NO.: M14003

METAL	1	CONC	1	METAL	1	CONC
	1	mg/Kg	1		1	mg/Kg
ALUMINUM	1	NR	1	MAGNESIUM	1	NR
ANTIMONY	1	NR	1	MANGANESE	1	NR
ARSENIC	1	NR	1	MERCURY	1	NR
BARIUM	1	NR	1	NICKEL	1	6.4
BERYLLIUM	1	NR	1	POTASSIUM	1	NR
CADMIUM	1	2.6	1	SELENIUM	1	NR
CALCIUM	1	NR	1	SILVER	1	NR
CHROMIUM	1	NR	1	SODIUM	1	NR
CORAL	1	NR	1	THALLIUM	1	NR
COPPER	1	5.1	1	TIN	1	NR
IRON	1	NR	1	URANIUM	1	NR
LEAD	1	6.4	1	ZINC	1	230

COMMENTS:

NR = NOT REQUESTED
J = ESTIMATED
U = LESS THAN DETECTION LIMIT (ND)

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
BUREAU OF HAZARDOUS SITE CONTROL

METALS REPORT

SITE NAME: DEARLUP FARM
FIELD ID: DEAR-115B

SAMPLE NUMBER: 894-140-04
DATE COLLECTED: 5/19/94
DATE ANALYZED: 6/9/94
DATE REPORTED: 6/14/94

SITE CODE: 828016
MATRIX: SOIL
PERCENT SOLIDS: 88
ARCHIVE NO.: M14004

METAL	CONC		METAL	CONC
	mg/Kg			mg/Kg
ALUMINUM	NR		MAGNESIUM	NR
ANTIMONY	NR		MANGANESE	NR
ARSENIC	NR		MERCURY	NR
BARIUM	NR		NICKEL	6.8
BERYLLIUM	NR		POTASSIUM	NR
CADMIUM	2.3		SELENIUM	NR
CALCIUM	NR		SILVER	NR
CHROMIUM	NR		SODIUM	NR
COBALT	NR		THALLIUM	NR
COPPER	6.8		TIN	NR
IRON	NR		VANADIUM	NR
LEAD	10		ZINC	25

COMMENTS:

NR = NOT REQUESTED

J = ESTIMATED

U = LESS THAN DETECTION LIMIT (ND)

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
BUREAU OF HAZARDOUS SITE CONTROL

METALS REPORT

SITE NAME: DEARDOY FARM
FIELD ID: DEAR-1298

SAMPLE NUMBER: 894-140-05
DATE COLLECTED: 6/19/94
DATE ANALYZED: 6/9/94
DATE REPORTED: 6/14/94

SITE CODE: 828016
MATRIX: SOIL
PERCENT SOLIDS: 69
ARCHIVE NO.: M14005

METAL	CONC mg/Kg	METAL	CONC mg/Kg
ALUMINIUM	NR	MAGNESIUM	NR
ANTIMONY	NR	MANGANESE	NR
ARSENIC	NR	MERCURY	NR
BARIUM	NR	NICKEL	9.4
BERYLLIUM	NR	POTASSIUM	NR
CADMIUM	2.3	SELENIUM	NR
CALCIUM	NR	SILVER	NR
CARBONUM	NR	SODIUM	NR
COBALT	NR	THALLIUM	NR
COPPER	150	TIN	NR
IRON	NR	UNITED STATES	NR
LEAD	14.0	ZINC	25.0

REMARKS:

NR = NOT QUANTIFIED

C = EXCEEDED

NR = LESS THAN DETECTION LIMIT (ND)

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
BUREAU OF HAZARDOUS SITE CONTROL

METALS REPORT

SITE NAME: MEADOW BLANK
FIELD NO: DEB 1408

SAMPLE NUMBER: 894 110-94
DATE COLLECTED: 8/19/94
DATE ANALYZED: 4/9/95
DATE REPORTED: 6/14/94

SITE CODE: 828016
MATRIX: SOIL
PERCENT SOLIDS: 85
ARCHIVE NO.: M14006

METAL	CONC mg/Kg	METAL	CONC mg/Kg
ALUMINUM	NR	MAGNESIUM	NR
ANTIMONY	NR	MANGANESE	NR
ARSENIC	NR	MERCURY	NR
BARIUM	NR	NICKEL	44
BERYLLIUM	NR	POTASSIUM	NR
CADMIUM	2.1	SELENIUM	NR
CALCIUM	NR	SILVER	NR
CHROMIUM	NR	SODIUM	NR
COBALT	NR	THALLIUM	NR
COPPER	260	TIN	NR
IRON	NR	VANADIUM	NR
LEAD	52	ZINC	340

COMMENTS:

NR = NOT REQUESTED

J = ESTIMATED

U = LESS THAN DETECTION LIMIT (ND)

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
BUREAU OF HAZARDOUS SITE CONTROL

METALS REPORT

SITE NAME: DEARCO FARM
FIELD ID: DEAR-1498

SAMPLE NUMBER: 894-140-02
DATE COLLECTED: 5/19/94
DATE ANALYZED: 6/9/94
DATE REPORTED: 6/14/94

SITE CODE: 828016
MATRIX: SOIL
PERCENT SOLIDS: 76
ARCHIVE NO.: M14007

METAL	CONC mg/Kg	METAL	CONC mg/Kg
ALUMINIUM	NR	MAGNESIUM	NR
ANTIMONY	NR	MANGANESE	NR
ARSENIC	NR	MERCURY	NR
BARIUM	NR	NICKEL	6.1
BERYLLIUM	NR	POTASSIUM	NR
CADMIUM	3.2	SELENIUM	NR
CALCIUM	NR	SILVER	NR
CHROMIUM	NR	SODIUM	NR
COBALT	NR	THALLIUM	NR
COPPER	60	TIN	NR
IRON	NR	VANADIUM	NR
LEAD	110	ZINC	980

COMMENTS:

NR = NOT REQUESTED

J = ESTIMATED

U = LESS THAN DETECTION LIMIT (ND)

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
BUREAU OF HAZARDOUS SITE CONTROL

METALS REPORT

SITE NAME: DEARCUP FARM
FIELD NO: DEAR-1618

SAMPLE NUMBER: 894-140-08
DATE COLLECTED: 5/19/94
DATE ANALYZED: 6/9/94
DATE REPORTED: 6/14/94

SITE CODE: 828016
MATRIX: SOIL
PERCENT SOLIDS: 81
ARCHIVE NO.: M14008

METAL	CONC mg/Kg	METAL	CONC mg/Kg
ALUMINIUM	NR	MAGNESIUM	NR
ANTIMONY	NR	MANGANESE	NR
ARSENITE	NR	MERCURY	NR
BARIUM	NR	NICKEL	20
BERYLLIUM	NR	POTASSIUM	NR
CADMIUM	12	SELENIUM	NR
CALCIUM	NR	SILVER	NR
CHROMIUM	NR	SODIUM	NR
COBALT	NR	THALLIUM	NR
COPPER	1400	TIN	NR
IRON	NR	THORIUM	NR
LEAD	40	ZINC	1100

COMMENTS:

NR = NOT REQUESTED
E = ESTIMATED
U = LESS THAN DETECTION LIMIT (ND)

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
BUREAU OF HAZARDOUS SITE CONTROL

DETAILS REPORT

SITE NAME: DEERPOUR FARM
FIELD ID: DEAR-1818

SAMPLE NUMBER: R94-140-09
DATE COLLECTED: 5/19/94
DATE ANALYZED: 6/9/94
DATE REPORTED: 6/14/94

SITE CODE: 828016
MATRIX: SOIL
PERCENT SOLIDS: 72
ARCHIVE NO.: M14009

METAL	CONC	METAL	CONC
	mg/Kg		mg/Kg
ALUMINIUM	NR	MAGNESIUM	NR
ANTIMONY	NR	MANGANESE	NR
ARSENIC	NR	MERCURY	NR
BARIUM	NR	NICKEL	9.9
BERYLLIUM	NR	POTASSIUM	NR
CADMIUM	2.3	SELENIUM	NR
CALCIUM	NR	SILVER	NR
CHROMIUM	NR	SODIUM	NR
COBALT	NR	THALLIUM	NR
COPPER	140	TIN	NR
IRON	NR	VANADIUM	NR
LEAD	190	ZINC	560

COMMENTS:

NR = NOT REQUESTED

J = ESTIMATED

U = LESS THAN DETECTION LIMIT (ND)

METALS REPORT

SITE CODE: 82801A
 MATRIX: SOIL
 PERCENT SOLIDS: 76
 APPROPRIATE NO.: M14019

1999-2000

100 - 100% SPECIFIED

$$1 \leq \alpha \leq \alpha_1 + \alpha_2 + \alpha_3 + \alpha_4 + \alpha_5$$

4 • CLC 124: DETECTING AND PREVENTING...

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF FIELDWORK AND REMEDIATION
BUREAU OF HAZARDOUS SITE CONTROL

METALS REPORT

SITE NAME (DECK OR FORM)
FIELD NO: 1579 1878

SAMPLE NUMBER: 94-140-11
DATE COLLECTED: 6/19/94
DATE ANALYZED: 6/9/94
DATE REPORTED: 6/14/94

SITE CODE: 828016
MATRIX: SOIL
PERCENT SOLIDS: 97
ARCHIVE NO.: M14011

METAL	CONC mg/Kg	METAL	CONC mg/Kg
ALUMINUM	NR	MAGNESIUM	NR
ANTIMONY	NR	MANGANESE	NR
ARSENIC	NR	MERCURY	NR
BARIUM	NR	NICKEL	1.2
BERYLLIUM	NR	POTASSIUM	NR
CADMIUM	1.2	SELENIUM	NR
CALCIUM	NR	SILVER	NR
CHROMIUM	NR	SODIUM	NR
COBALT	NR	THALLIUM	NR
COPPER	270	TIN	NR
IRON	NR	VANADIUM	NR
LEAD	9.4	ZINC	600

COMMENTS:

NR = NOT REQUESTED

U = ESTIMATED

U = LESS THAN DETECTION LIMIT (ND)

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
BUREAU OF HAZARDOUS SITE CONTROL

METALS REPORT

SITE NAME: DEARDOP FARM
FIELD ID: DEAR-2188

SAMPLE NUMBER: 894-140-12
DATE COLLECTED: 5/19/94
DATE ANALYZED: 6/9/94
DATE REPORTED: 6/14/94

SITE CODE: 828016
MATRIX: SOIL
PERCENT SOLIDS: 74
ARCHIVE NO.: M14012

METAL	CONC mg/Kg	METAL	CONC mg/Kg
ALUMINIUM	NR	MAGNESIUM	NR
ANTIMONY	NR	MANGANESE	NR
ARSENIC	NR	MERCURY	NR
BARIUM	NR	NICKEL	5.3
BERYLLIUM	NR	POTASSIUM	NR
CADMIUM	4.0	SELENIUM	NR
CALCIUM	NR	SILVER	NR
CHROMIUM	NR	SODIUM	NR
COBALT	NR	THALLIUM	NR
COPPER	400	TIN	NR
IRON	NR	VANADIUM	NR
LEAD	68	ZINC	680

COMMENTS:

NR = NOT REQUESTED
J = ESTIMATED
U = LESS THAN DETECTION LIMIT (ND)

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
BUREAU OF HAZARDOUS SITE CONTROL

METALS REPORT

SITE NAME: DEARCOP FARM
FIELD ID: DEAR-256B

SAMPLE NUMBER: 894-140-13
DATE COLLECTED: 5/19/94
DATE ANALYZED: 6/9/94
DATE REPORTED: 6/14/94

SITE CODE: 828016
MATRIX: SOIL
PERCENT SOLIDS: 78
ARCHIVE NO.: M14013

METAL	CONC		METAL	CONC
	mg/Kg			mg/Kg
ALUMINUM	NR		MAGNESIUM	NR
ANTIMONY	NR		MANGANESE	NR
ARSENIC	NR		MERCURY	NR
BARIUM	NR		NICKEL	3.9
BERYLLIUM	NR		POTASSIUM	NR
CADMIUM	2.6		SELENIUM	NR
CALCIUM	NR		SILVER	NR
CHROMIUM	NR		SODIUM	NR
COBALT	NR		THALLIUM	NR
COPPER	12		TIN	NR
IRON	NR		VANADIUM	NR
LEAD	29		ZINC	55

COMMENTS:

NR = NOT REQUESTED

J = ESTIMATED

U = LESS THAN DETECTION LIMIT (ND)

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
BUREAU OF HAZARDOUS SITE CONTROL

METALS REPORT

SITE NAME: DEARCOP FARM
FIELD ID: DEAR-282B

SAMPLE NUMBER: 894-140-14
DATE COLLECTED: 5/19/94
DATE ANALYZED: 6/9/94
DATE REPORTED: 6/14/94

SITE CODE: 828016
MATRIX: SOIL
PERCENT SOLIDS: 79
ARCHIVE NO.: M14014

METAL	COND	METAL	COND
	mg/Kg		mg/Kg
ALUMINIUM	NR	MAGNESIUM	NR
ANTIMONY	NR	MANGANESE	NR
ARSENIC	NR	MERCURY	NR
BARIUM	NR	NICKEL	5.1
BERYLLIUM	NR	POTASSIUM	NR
CADMIUM	2.5	SELENIUM	NR
CALCIUM	NR	SILVER	NR
CHROMIUM	NR	SODIUM	NR
COBALT	NR	THALLIUM	NR
COPPER	48	TIN	NR
IRON	NR	VANADIUM	NR
LEAD	140	ZINC	360

COMMENTS:

NR = NOT REQUESTED
J = ESTIMATED
U = LESS THAN DETECTION LIMIT (ND)

Semi-Volatile Analysis Report

trix Seal
 its PPH-10-106
 PPH-10-106

Sample Numbers

b ID:	02	08	14	20	29	32	37	41	50	ppm
eld ID:	BLAE 02	Volat-33B	Deac-29C	Deac-30C	Deac-31F	Deac-32C	Deac-33C	Deac-34C	Deac-35C	
alyte by GC/MS in ppb										
phthalene	320	440B	43	43	120B	33	64B	47	120	40
enaphthylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	24
enaphthene	39	57	ND	ND	ND	ND	ND	31	ND	3.7
luorene	57	70	ND	ND	ND	ND	ND	33	ND	3.4
enananthrene	410	820	98	150	420	250	1100	590	ND	0.9
anthracene										7.6
luoranthrene	280	3100	140	240	450	440	2200	680	ND	0.3
ylene	200	2600	130	200	280	380	2100	470	ND	0.2
hrysene total	100	4900	64	140	250	230	1200	350	ND	4.3
enzo(a)Anthracene	ND	340	ND	73	ND	81	750	200	ND	4.9
enzo(b)Fluoranthene	ND	1600	ND	ND	ND	ND	280	120	ND	2.7
enzo(k)Fluoranthene	ND	190	ND	ND	ND	ND	140	21	ND	6.2
enzo(a)Pyrene	ND	ND	ND	ND	ND	ND	39	ND	ND	0.8
indeno(1,2,3-cd)Pyrene	ND	120	ND	ND	ND	ND	74	ND	ND	6.5
ibenz(a,h)Anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	356
benzo(g,h,i)Perylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.3
GC/MS TOTAL in ppm	1.2	14	0.34	0.86	1.5	1.4	8.02	2.5	ND	
PAH Immuno										
TOTAL in ppm	21.0	>1000	21.0	21.0	21.0	>1000	>1000	21.0	<1.0	
ND=non-detect										

Mixed Products
 Creosote 3.5
 Diesel fuel 75
 Home Heating Oil 80

* Samples were not homogenized prior to analysis

B = Blank

Betty Seeley is QALAC Contact: 7-3252

I
 Am 11/12
 A
 App for
 response of 7 ppm
 by 11/12/12

Giving Positive
 Test at
 1 ppm

Donor

Semi-Volatile Analysis Report

trix
its
PPL = 100
PPL = 60

Giving Positive
Test at
1 ppm ↓

Sample Numbers

b ID:	814-139	24	33	58	51	61	64	73	75	78	PPM
eld ID:		14K-5	14K-7	14K-9	14K-10	14K-11	14K-12	14K-13	14K-14	14K-15	
alyte by GC/MS in ppb											
phthalene		44	170	23	65	44	63	30	45	35	40
enapthylene		ND	24	ND	ND	ND	ND	ND	ND	ND	24
enapthene		ND	31	ND	18	ND	66	ND	ND	ND	37
luorene		ND	26	ND	27	ND	110	ND	ND	ND	34
enanthrene	*	44	660	ND	620	ND	1800	41	420	ND	0.9
anthracene											7.6
luoranthene		ND	1400	ND	1200	ND	870	64	740	21	0.3
vyrene		ND	1100	ND	810	ND	12100	57	550	21	0.2
hrysene total	*	ND	1400	ND	840	ND	1100	32	730	25	4.3
enzo(a)Anthracene											49
enzo(b)Fluoranthene	*	ND	1400	ND	760	ND	1400	ND	800	ND	2.7
enzo(k)Fluoranthene											6.2
enzo(a)Pyrene		43	500	ND	ND	ND	84	ND	300	ND	0.8
ndeno(1,2,3-cd)Pyrene		66	250	ND	ND	ND	ND	ND	ND	ND	6.5
ibenz(a,h)Anthracene		ND	100	ND	ND	ND	ND	ND	ND	ND	356
benzo(g,h,i)Perylene		ND	130	ND	83	ND	ND	ND	ND	ND	5.3
GC/MS TOTAL in ppm		0.45	7.2	ND	3.8	ND	5.1	0.18	3.5	0.07	
PAH Immuno											
TOTAL in ppm		<1.0	>1.0	<1.0	<1.0	<1.0	>1.0	<1.0	<1.0	<1.0	

13-17 Mixed Products
 Creosote 3.5
 Diesel fuel 75
 Home Heating Oil 80

* Caps CC

Dear Corp P411

14

Semi-Volatile Analysis Report

Matrix: Soil
 its: PPA = TOTAL
 PPB = GC/MS

Giving Positive
 Test at
 1 ppm ↓

Sample Numbers

b ID:	344-140	02	03	05	11					PPM
eld ID:	VAR-798	VAR-912	VAR-1392	Dear-1511						
alyte by GC/MS in ppb										
phthalene	3700	240	1000	410						40
enapthylene	ND	ND	ND	ND						24
enapthene	ND	ND	65	44						37
uorene	ND	ND	91	27						34
enanthrene	2400	7.1	2500	580						0.9
ithracene										7.6
luoranthene	1500	15	4600	750						0.3
rene	13000	12	4000	820						0.2
rysene total	9500	13	2400	600						4.3
enzo(a)Anthracene										4.9
enzo(b)Fluoranthene	20000	ND	1000	590						2.7
enzo(k)Fluoranthene										6.2
enzo(a)Pyrene	41000	ND	610	340						0.8
ndeno(1,2,3-cd)Pyrene	5800	ND	91	220						6.5
ibenz(a,h)Anthracene	ND	ND	ND	ND						356
enzo(q,h,i)Perylene	4900	ND	82	170						5.3
GC/MS TOTAL in ppm	82	0.5	17	4.3						
PAH Immuno										
TOTAL in ppm	>10 <100	<1.0	>1.0 <10	>1.0 <10						

Mixed Products
 Creosote 3.5
 Diesel fuel 75
 Home Heating Oil 80

ID=non-detect B=22 B=17 B=22 B=22

* Cps calculate

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
BUREAU OF TECHNICAL SERVICES

CHAIN OF CUSTODY RECORD

99
102
105

SITE NAME: DEARLOP FARM
DEC REGION: 8

SITE CODE: B-28-016
T&A CODE: 1848

VOA (40ml)	BNA; PEST/PCB (1 liter)	METALS (preserved) (500ml/1 liter)	SOIL JARS

BOTTLES RELEASED BY: (Signature, date/time) [Signature] 5/16/94 18:00

BOTTLES RECEIVED BY: (Signature, date/time) _____

FIELD ID	TYPE GRAB/ COMP	MATRIX	DATE	VOA	BNA PES PCB	MET	LAB ID
BIKE -01	GRAB	Surface Soil	5/16/94		PAH	MET	894-132-01
BIKE -02	GRAB	Subsurface Soil	5/16/94		PAH	MET	894-132-02
DEAR - 94	Comp	Soil	5/16/94		PAH		894-132-03
DEAR-206H	GRAB	Soil	5/16/94		PAH	MET	894-132-04
VAR-33A	↓	↓	↓		PAH	-	894-132-05
VAR-33B	↓	↓	↓		PAH	-	894-132-06
VAR-33C	↓	↓	↓		PAH	-	894-132-07
*VAR-33D			↓		PAH	-	894-132-08
VAR-33E			↓		PAH	-	894-132-09
DEAR-102	Comp	Soil	5/16/94		PAH	-	894-132-10
DEAR-105	Comp	Soil	5/16/94		PAH	-	894-132-11

COLLECTED BY: (Signature, date/time) [Signature] 5/16/94

RELINQUISHED BY: (Signature, date/time) _____

LABORATORY ACCESSION BY: (Signature, date/time) G. L. A. D. 5/17/94 10:30 AM

* Full PAH ANALYSIS requested
(10)

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
BUREAU OF TECHNICAL SERVICES

CHAIN OF CUSTODY RECORD

SITE NAME: DEARup Dam

SITE CODE: B-28-016

DEC REGION: 8

T&A CODE: 1848

VOA (40ml)	BNA; PEST/PCB (1 liter)	METALS (preserved) (500ml/1 liter)	SOIL JARS
			<u>4 clear glass jars</u>

BOTTLES RELEASED BY: (Signature, date/time) [Signature] 5/16/94 18:00

BOTTLES RECEIVED BY: (Signature, date/time) _____

FIELD ID	TYPE GRAB/ COMP	MATRIX	DATE	VOA	BNA PES PCB	MET	LAB ID
<u>DEAR-244A</u>	<u>GRAB</u>	<u>Soil</u>	<u>5/16/94</u>		<u>PAH</u>		<u>894-137-12</u>
<u>DEAR-244B</u>							<u>894-137-13</u>
<u>DEAR-244C</u>							<u>894-137-14</u>
<u>DEAR-244D</u>							<u>894-137-15</u>
<u>DEAR-244E</u>							<u>894-137-16</u>
<u>DEAR-244F</u>							<u>894-137-17</u>
<u>DEAR-270A</u>						<u>MET</u>	<u>894-137-18</u>
<u>DEAR-270B</u>						<u>MET</u>	<u>894-137-19</u>
<u>* DEAR-270C</u>						<u>MET</u>	<u>894-137-20</u>
<u>DEAR-270D</u>						<u>MET</u>	<u>894-137-21</u>

COLLECTED BY: (Signature, date/time) [Signature] 5/16/94

RELINQUISHED BY: (Signature, date/time) _____

LABORATORY ACCESSION BY: (Signature, date/time) [Signature] 5/17/94 10:30 A

* Full Analysis (PAH) Requested

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
BUREAU OF TECHNICAL SERVICES

CHAIN OF CUSTODY RECORD

SITE NAME: Deerpark Farm
DEC REGION: 8

SITE CODE: 8-28-016
T&A CODE: 1848

VOA (40ml)	BNA; PEST/PCB (1 liter)	METALS (preserved) (500ml/1 liter)	SOIL JARS (clarified) (402)

BOTTLES RELEASED BY: (Signature, date/time) [Signature] 5/16/94 10:00

BOTTLES RECEIVED BY: (Signature, date/time) _____

FIELD ID	TYPE GRAB/ COMP	MATRIX	DATE	VOA	BNA PES PCB	MET	LAB ID
DEAR-270E	GRAB	Soil	5/16/94		PAH	MET	894-137-22
DEAR-270F	GRAB	Soil	5/16/94		PAH	MET	894-137-23
DEAR-331A	↓	↓	↓	↓	↓	-	894-137-24
DEAR-331B	↓	↓	↓	↓	↓	-	894-137-25
DEAR-331C	↓	↓	↓	↓	↓	-	894-137-26
DEAR-331D	↓	↓	↓	↓	↓	-	894-137-27
DEAR-331E	↓	↓	↓	↓	↓	MET	894-137-28
* DEAR-331F	↓	↓	↓	↓	↓	MET	894-137-29
DEAR-93A	↓	↓	↓	↓	↓	-	894-137-30
DEAR-93B	↓	↓	↓	↓	↓	-	894-137-31

COLLECTED BY: (Signature, date/time) [Signature] 5/16/94

RELINQUISHED BY: (Signature, date/time) _____

LABORATORY ACCESSION BY: (Signature, date/time) [Signature] 5/17/94 10:30 AM

* Full PAH Analysis Requested

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
BUREAU OF TECHNICAL SERVICES

CHAIN OF CUSTODY RECORD

SITE NAME: Deerpark Farm
DEC REGION: 8

SITE CODE: 8-28-016
T&A CODE: 1848

VOA (40ml)	BNA; PEST/PCB (1 liter)	METALS (preserved) (500ml/1 liter)	SOIL JARS <u>402 clear glass</u>
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BOTTLES RELEASED BY: (Signature, date/time) [Signature] 5/16/94 18:00

BOTTLES RECEIVED BY: (Signature, date/time) [Signature]

⑨

FIELD ID	TYPE GRAB/COMP	MATRIX	DATE	VOA	BNA PES PCB	MET	LAB ID
*DEAR-93C	GRAB	Soil	5/16/94		PAH	-	894-132-4432
EAR-93D	↓	↓	↓		↓	MET	894-132-4533
EAR-93E	↓	↓	↓		↓	MET	894-132-4634
DEAR-93	↓	↓	↓		↓	MET	894-132-47
DEAR-168A	↓	↓	↓		↓	MET	894-132-4835
" " -168B	↓	↓	↓		↓	MET	894-132-4936
*" " -168C	↓	↓	↓		↓	MET	894-132-5037
" " -168D	↓	↓	↓		↓	MET	894-132-5138
" " -168E	↓	↓	↓		↓	MET	894-132-5239
" " -168F	↓	↓	↓		↓	MET	894-132-5340

COLLECTED BY: (Signature, date/time) [Signature] 5/16/94

RELINQUISHED BY: (Signature, date/time) [Signature]

LABORATORY ACCESSION BY: (Signature, date/time) Gail A. D. 5/17/94 10:30 Am

* Full PAH Analysis Requested
(10)

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
BUREAU OF TECHNICAL SERVICES

CHAIN OF CUSTODY RECORD

SITE NAME: Draup Farm

SITE CODE: 8-28-616

DEC REGION: 8

T&A CODE: 1848

VOA
(40ml)

BNA; PEST/PCB
(1 liter)

METALS (preserved)
(500ml/1 liter)

SOIL JARS

(Clear 4oz glass)

BOTTLES RELEASED BY: (Signature, date/time)

[Signature] 5/16/94 18:00

BOTTLES RECEIVED BY: (Signature, date/time)

(12) FIELD ID	TYPE GRAB/COMP	MATRIX	DATE	VOA	BNA PES PCB	MET	LAB ID
* DEAR-205A	Grab	Soil	5/16/94		PAT	MET	894-132-3241
" -205B						MET	894-132-3342
" -205C						MET	894-132-3443
" -205D						-	894-132-3544
" -205E						-	894-132-3645
" -205A						MET	894-132-3746
" -206B						MET	894-132-3847
" -206C						MET	894-132-3948
" -206D						MET	894-132-4049
" -206E						MET	894-132-4150
* DEAR-206F						MET	894-132-4251
DEAR-206G						MET	894-132-4352

COLLECTED BY: (Signature, date/time)

[Signature] 5/16/94

RELINQUISHED BY: (Signature, date/time)

LABORATORY ACCESSION BY: (Signature, date/time)

Gail A. D. L. 10:30 Am 5/17/94

* Full PAT Analysis Requested

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
BUREAU OF TECHNICAL SERVICES

CHAIN OF CUSTODY RECORD

SITE NAME: DEARLOP FARM

SITE CODE: 828-016

DEC REGION: 8

T&A CODE: 1848

VOA
(40ml)

BNA; PEST/PCB
(1 liter)

METALS (preserved)
(500ml/1 liter)

SOIL JARS
(4oz clear glass)

BOTTLES RELEASED BY: (Signature, date/time)

[Signature] 5/18/94 15:00

BOTTLES RECEIVED BY: (Signature, date/time)

FIELD ID	TYPE GRAB/ COMP	MATRIX	DATE	VOA	BNA PES PCB	MET	LAB ID
VAR-5	Comp	Soil	5/17/94		PAH		894-139-24
VAR-6	Comp		5/17/94				894-139-24 25
VAR-14	Comp		5/17/94				894-139-24 26
VAR-15	Comp		5/17/94				Not Taken 894-139-24 27
VAR-21	Comp		5/17/94				894-139-28 27
VAR-24	Comp		5/17/94				894-139-29 28
VAR-28 VAR-28	Comp Comp		5/18/94		PAH		894-139-29
VAR-32	Comp		5/17/94				894-139-30
VAR-33A	GRAB		5/16/94				894-139-31
VAR-33B	GRAB		5/16/94				894-139-32

COLLECTED BY: (Signature, date/time)

[Signature] 5/18/94 15:00

RELINQUISHED BY: (Signature, date/time)

[Signature] 5/18/94 15:00

LABORATORY ACCESSION BY: (Signature, date/time)

[Signature] 5/19/94 11:00 AM

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
BUREAU OF TECHNICAL SERVICES

CHAIN OF CUSTODY RECORD

SITE NAME: Dorcup Farm

SITE CODE: 8-28-016

DEC REGION: 8

T&A CODE: 1848

VOA (40ml)	BNA; PEST/PCB (1 liter)	METALS (preserved) (500ml/1 liter)	SOIL JARS (402 bags)

BOTTLES RELEASED BY: (Signature, date/time) Paul Chi 5/18/94 15:00

BOTTLES RECEIVED BY: (Signature, date/time) _____

FIELD ID	TYPE GRAB/ COMP	MATRIX	DATE	VOA	BNA PEST PCB	MET	LAB ID
VAR-33C	GRAB	Soil	5/16/94		PAH		
VAR-33D	GRAB		5/16/94				
VAR-33E	GRAB		5/16/94				
VAR-41A	Comp		5/17/94				894-139-31
VAR-42			5/17/94				894-139-32
* VAR-49			5/17/94				894-139-33
VAR-50			5/17/94				894-139-34
VAR-59A			5/18/94				894-139-35
VAR-60			5/18/94				894-139-36
VAR-69	▽	▽	5/18/94		▽		894-139-37
VAR-41B	GRAB	Soil	5/17/94		PAH		894-139-38

COLLECTED BY: (Signature, date/time) Paul Chi 5/18/94 15:00

RELINQUISHED BY: (Signature, date/time) Paul Chi 5/19/94 15:00

LABORATORY ACCESSION BY: (Signature, date/time) David A. Datta 5/19/94 11:00 Am

* Do full PAH ANALYSIS

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
BUREAU OF TECHNICAL SERVICES

CHAIN OF CUSTODY RECORD

SITE NAME: Deerpark Farm

SITE CODE: 8-28-016

DEC REGION: 8

T&A CODE: 1848

VOA (40ml)	BNA; PEST/PCB (1 liter)	METALS (preserved) (500ml/1 liter)	SOIL JARS (4 oz glass)

BOTTLES RELEASED BY: (Signature, date/time) [Signature] 5/18/94 15:00

BOTTLES RECEIVED BY: (Signature, date/time) [Signature]

FIELD ID	TYPE GRAB/ COMP	MATRIX	DATE	VOA	BNA PEST PCB	MET	LAB ID
UAR-74	Comp	Soil	5/18/94		PAH		894-139-39
UAR-79A			5/18/94				894-139-40
UAR-85			5/18/94				894-139-41
UAR-86			5/18/94				894-139-42
UAR-97A			5/18/94				894-139-43
UAR-98			5/18/94				894-139-44
UAR-109			5/18/94				894-139-45
UAR-110			5/18/94				894-139-46
UAR-123A			5/18/94				894-139-47
UAR-124			5/18/94				894-139-48

COLLECTED BY: (Signature, date/time) [Signature] 5/18/94 15:00

RELINQUISHED BY: (Signature, date/time) [Signature] 5/18/94 15:00

LABORATORY ACCESSION BY: (Signature, date/time) Paul A. Dineen 5/19/94 11:00

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
BUREAU OF TECHNICAL SERVICES

CHAIN OF CUSTODY RECORD

SITE NAME: Deerp Farm
DEC REGION: 8*

SITE CODE: 8-28-016
T&A CODE: 1848

VOA (40ml)	BNA; PEST/PCB (1 liter)	METALS (preserved) (500ml/1 liter)	SOIL JARS (402 5/135 jars)

BOTTLES RELEASED BY: (Signature, date/time) [Signature] 5/18/94 15:00

BOTTLES RECEIVED BY: (Signature, date/time) [Signature]

FIELD ID	TYPE GRAB/ COMP	MATRIX	DATE	VOA	BNA PES PCB	MET	LAB ID
<u>VAR-136</u>	<u>Comp</u>	<u>Soil</u>	<u>5/18/94</u>		<u>PAH</u>	<u>---</u>	<u>894-139-49</u>
<u>VAR-149</u>	<u>Comp</u>		<u>5/18/94</u>			<u>-</u>	<u>894-139-50</u>
<u>VAR-150</u>	<u>GRAB</u>					<u>MET</u>	<u>894-139-51</u>
<u>VAR-163</u>	<u>Comp</u>					<u>2</u>	<u>894-139-52</u>
<u>VAR-164</u>							<u>894-139-53</u>
<u>VAR-175</u>							<u>894-139-54</u>
<u>VAR-176</u>							<u>894-139-55</u>
<u>VAR-185</u>							<u>894-139-56</u>
<u>VAR-189</u>							<u>894-139-57</u>
<u>VAR-190</u>	<u>Δ</u>	<u>Δ</u>	<u>Δ</u>		<u>Δ</u>		<u>894-139-58</u>

COLLECTED BY: (Signature, date/time) [Signature] 5/18/94 15:00

RELINQUISHED BY: (Signature, date/time) [Signature] 5/18/94 15:00

LABORATORY ACCESSION BY: (Signature, date/time) [Signature] 5/19/94 11:00 AM

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
BUREAU OF TECHNICAL SERVICES

CHAIN OF CUSTODY RECORD

SITE NAME: Deerpark Farm

SITE CODE: 8-28-016

DEC REGION: 8

T&A CODE: 1848

VOA
(40ml)

BNA; PEST/PCB
(1 liter)

METALS (preserved)
(500ml/1 liter)

SOIL JARS
(4 oz glass (clear))

BOTTLES RELEASED BY: (Signature, date/time) [Signature] 5/18/94 15:00

BOTTLES RECEIVED BY: (Signature, date/time) _____

FIELD ID	TYPE GRAB/ COMP	MATRIX	DATE	VOA	BNA PES PCB	MET	LAB ID
UAR-201	Comp	Soil	5/18/94		PAH		894-139-59
UAR-202	Comp		5/18/94		PAH		894-139-60
UAR-213	GRAB Comp	Subsurface Soil	5/18/94		PAH	MET	894-139-61
UAR-93A			5/16/94		PAH		894-139-62
UAR-93B			5/16/94		PAH		894
UAR-93C			5/16/94		PAH		
UAR-93D			5/16/94		PAH	MET	
UAR-93E			5/16/94		PAH	MET	
UAR-94			5/16/94				
UAR-102		↓	5/16/94				

COLLECTED BY: (Signature, date/time) [Signature] 5/18/94 15:00

RELINQUISHED BY: (Signature, date/time) [Signature] 5/18/94 15:00

LABORATORY ACCESSION BY: (Signature, date/time) [Signature] 5/19/94 11:00

* Do full PAH Analysis

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
BUREAU OF TECHNICAL SERVICES

CHAIN OF CUSTODY RECORD

SITE NAME: Deerpark Farm
DEC REGION: 8

SITE CODE: 8-28-010
T&A CODE: 1848

VOA (40ml)	BNA; PEST/PCB (1 liter)	METALS (preserved) (500ml/1 liter)	SOIL JARS (402 clear glass jars)

BOTTLES RELEASED BY: (Signature, date/time) [Signature] 5/16/94 15:00

BOTTLES RECEIVED BY: (Signature, date/time) _____

FIELD ID	TYPE GRAB/ COMP	MATRIX	DATE	VOA	BNA PEP PCB	MET	LAB ID
		Soil					
DEAR-105	Comp		5/16/94		PAH		
DEAR-115A	Comp		5/17/94				894-139-62
DEAR-116	Comp		5/17/94				894-139-63
DEAR-129A	Comp		5/17/94				894-139-64
DEAR-132	Comp		5/17/94				894-139-65
DEAR-141	Comp		5/17/94				894-139-66
DEAR-142A	Comp		5/17/94				894-139-67
DEAR-149A	Comp		5/17/94				894-139-68
DEAR-154	Comp		5/17/94				894-139-69
DEAR-160	Comp	↓	5/17/94		↓		894-139-70

COLLECTED BY: (Signature, date/time) [Signature] 5/16/94 15:00

RELINQUISHED BY: (Signature, date/time) [Signature] 5/16/94 15:00

LABORATORY ACCESSION BY: (Signature, date/time) [Signature] 5/19/94 11:00 AM

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
BUREAU OF TECHNICAL SERVICES

CHAIN OF CUSTODY RECORD

SITE NAME: Deerp Farm
DEC REGION: 8

SITE CODE: 8-28-016
T&A CODE: 1848

VOA (40ml)	BNA; PEST/PCB (1 liter)	METALS (preserved) (500ml/1 liter)	SOIL JARS (402/402 gms)

BOTTLES RELEASED BY: (Signature, date/time) [Signature] 5/18/94 15:00

BOTTLES RECEIVED BY: (Signature, date/time) _____

FIELD ID	TYPE GRAB/ COMP	MATRIX	DATE	VOA	BNA PES PCB	*MET	LAB ID
DEAR-161A	Comp	Soil	5/17/94		PAH		894-139-71
DEAR-168A	GRAB		5/16/94		PAH	MET	
DEAR-168B			5/16/94		PAH	MET	
DEAR-168C			5/16/94		PAH	MET	
DEAR-168D			5/16/94		PAH	MET	
DEAR-168E			5/16/94		PAH	MET	
DEAR-168F	▽		5/16/94		PAH	MET	
DEAR-171	Comp		5/17/94		PAH		894-139-72
*DEAR-181A	▽		5/17/94		PAH		894-139-73
DEAR-182A	▽	▽	5/17/94		PAH		894-139-74

COLLECTED BY: (Signature, date/time) [Signature] 5/18/94 15:00

RELINQUISHED BY: (Signature, date/time) [Signature] 5/18/94 15:00

LABORATORY ACCESSION BY: (Signature, date/time) [Signature] 5/19/94 11:00 AM

* METALS = Cd, Cu, Zn, Pb

* DO FULL PAH ANALYSIS on this sample

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
BUREAU OF TECHNICAL SERVICES

CHAIN OF CUSTODY RECORD

SITE NAME: Deerpark Farm
DEC REGION: 8

SITE CODE: 8-28-016
T&A CODE: 1848

VOA (40ml)	BNA; PEST/PCB (1 liter)	METALS (preserved) (500ml/1 liter)	SOIL JARS (402 clear glass jars)

BOTTLES RELEASED BY: (Signature, date/time) [Signature] 5/14/94 15:00

BOTTLES RECEIVED BY: (Signature, date/time) _____

FIELD ID	TYPE GRAB/ COMP	MATRIX	DATE	VOA	BNA PES PCB	*MET	LAB ID
DEAR-193	Comp	Soil	5/17/94		PAH		894-139-7475
DEAR-194	Comp		5/17/94				894-139-7576
DEAR-205A	Grab		5/16/94			MET	
DEAR-205B						MET	
DEAR-205C						MET	
DEAR-205D							
DEAR-205E							
DEAR-206A						MET	
DEAR-206B						MET	
DEAR-206C						MET	

COLLECTED BY: (Signature, date/time) [Signature] 5/14/94 15:00

RELINQUISHED BY: (Signature, date/time) [Signature] 5/14/94 15:00

LABORATORY ACCESSION BY: (Signature, date/time) Paul A. Diller 5/19/94 11:00

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
BUREAU OF TECHNICAL SERVICES

CHAIN OF CUSTODY RECORD

SITE NAME: Deerp Farm
DEC REGION: 8

SITE CODE: E-28-016
T&A CODE: 1848

VOA (40ml)	BNA; PEST/PCB (1 liter)	METALS (preserved) (500ml/1 liter)	SOIL JARS (4 oz clear glass jars)

BOTTLES RELEASED BY: (Signature, date/time) [Signature] 5/14/94 15:00

BOTTLES RECEIVED BY: (Signature, date/time) _____

FIELD ID	TYPE GRAB/ COMP	MATRIX	DATE	VOA	BNA PES PCB	*MET	LAB ID
DEAR-206D	Grab	Soil	5/16/94		PAH	MET	
DEAR-206E	Grab					MET	
DEAR-206F	Grab					MET	
DEAR-206G	Grab					MET	
DEAR-218A	Comp		5/17/94				894-139-7877
DEAR-221	Comp		5/17/94				894-139-7878
DEAR-227	Comp		5/17/94				894-139-7879
DEAR-228	Comp		5/17/94				894-139-7880
DEAR-239	Comp		5/17/94				894-139-8081
DEAR-244A	Grab		5/16/94				

COLLECTED BY: (Signature, date/time) [Signature] 5/16/94 15:00

RELINQUISHED BY: (Signature, date/time) [Signature] 5/18/94 15:00

LABORATORY ACCESSION BY: (Signature, date/time) [Signature] 5/19/94 11:00

* METALS = Cd, Cu, Zn, Pb

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
BUREAU OF TECHNICAL SERVICES

CHAIN OF CUSTODY RECORD

SITE NAME: Dearcap Farm

SITE CODE: 8-28-016

DEC REGION: 8

T&A CODE: 1846

VOA
(40ml)

BNA; PEST/PCB
(1 liter)

METALS (preserved)
(500ml/1 liter)

SOIL JARS

(402 clear glass jars)

BOTTLES RELEASED BY: (Signature, date/time) Jan J. [Signature] 5/14/94 15:00

BOTTLES RECEIVED BY: (Signature, date/time) _____

FIELD ID	TYPE GRAB/COMP	MATRIX	DATE	VOA	BNA PES PCB	*MET	LAB ID
		Soil					
DEAR-244 B	Grab		5/16/94		PAH		
DEAR-244 C	Grab		5/16/94				
DEAR-244 D	Grab		5/16/94				
DEAR-244 E	Grab		5/16/94				
DEAR-244 F	Grab		5/16/94				
DEAR-253	Comp		5/17/94				894-139-84 82
DEAR-256 A	Comp		5/17/94				894-139-82 83
DEAR-263	Comp		5/17/94				894-139-83 84
DEAR-270 A	Grab		5/16/94			MET	
DEAR-270 B	Grab	▽	5/16/94		▽	MET	

COLLECTED BY: (Signature, date/time) Jan J. [Signature] 5/14/94 15:00

RELINQUISHED BY: (Signature, date/time) Jan J. [Signature] 5/18/94 15:00

LABORATORY ACCESSION BY: (Signature, date/time) Jan J. [Signature] 5/19/94 11:00

* METALS = Cd, Cu, Pb, Zn

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
BUREAU OF TECHNICAL SERVICES

CHAIN OF CUSTODY RECORD

SITE NAME: Deerp Farm
DEC REGION: 8

SITE CODE: 8-28-010
T&A CODE: 1848

VOA (40ml)	BNA; PEST/PCB (1 liter)	METALS (preserved) (500ml/1 liter)	SOIL JARS (900ml/1 liter)
			<u>(900ml/1 liter)</u>

BOTTLES RELEASED BY: (Signature, date/time) [Signature] 5/14/94 15:00

BOTTLES RECEIVED BY: (Signature, date/time) _____

FIELD ID	TYPE GRAB/ COMP	MATRIX	DATE	VOA	BNA PES PCB	* MET	LAB ID
DEAR-270C	Grab	Soil	5/16/94		PAH	met	
DEAR-270D	Grab		↓		↓	met	
DEAR-270E	Grab		↓		↓	met	
DEAR-270F	Grab		↓		↓	met	
DEAR-275	Comp		5/17/94				894-139-8485
DEAR-282A			5/17/94				894-139-8586
DEAR-285A			5/17/94				894-139-8682
DEAR-294A			5/17/94				894-139-8288
DEAR-297			5/17/94				894-139-8889
DEAR-309	▽	▽	5/17/94		▽		894-139-8990

COLLECTED BY: (Signature, date/time) [Signature] 5/14/94 15:00

RELINQUISHED BY: (Signature, date/time) [Signature] 5/14/94 15:00

LABORATORY ACCESSION BY: (Signature, date/time) 202 A. D. [Signature] 5/19/94 11:00

* (metals) = Cd, Cu, Pb, Zn

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
BUREAU OF TECHNICAL SERVICES

CHAIN OF CUSTODY RECORD

SITE NAME: Deerpark Farm
DEC REGION: 8

SITE CODE: 828-016
T&A CODE: 1848

VOA (40ml)	BNA; PEST/PCB (1 liter)	METALS (preserved) (500ml/1 liter)	SOIL JARS (4 or less glass jars)

BOTTLES RELEASED BY: (Signature, date/time) [Signature] 5/14/94 15:00

BOTTLES RECEIVED BY: (Signature, date/time) _____

FIELD ID	TYPE GRAB/ COMP	MATRIX	DATE	VOA	BNA PES PCB	*MET	LAB ID
DEAR-310	Comp	Soil	5/17/94		DAH		894-139-90 91
DEAR-319A	Comp		5/17/94				894-139-91 92
DEAR-320	Comp		5/17/94				894-139-92 93
DEAR-331A	grab		5/14/94				
DEAR-331B	grab						
DEAR-331C	grab						
DEAR-331D	grab						
DEAR-331E	grab					MET	
DEAR-331F	grab					MET	
DEAR-332	Comp	↓	5/17/94		↓		894-139-94

COLLECTED BY: (Signature, date/time) [Signature] 5/14/94 15:00

RELINQUISHED BY: (Signature, date/time) [Signature] 5/14/94 15:00

LABORATORY ACCESSION BY: (Signature, date/time) [Signature] 5/19/94 11:00

* (metals) = Cd, Cu, Pb, Zn

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
BUREAU OF TECHNICAL SERVICES

CHAIN OF CUSTODY RECORD

SITE NAME: DEARLOP
DEC REGION: 0

SITE CODE: 8-28-016
T&A CODE: 1848

VOA
(40ml)

BNA; PEST/PCB
(1 liter)

METALS (preserved)
(500ml/1 liter)

SOIL JARS

402 clear glass

BOTTLES RELEASED BY: (Signature, date/time) [Signature] 5/18/94 15:00

BOTTLES RECEIVED BY: (Signature, date/time) _____

FIELD ID	TYPE GRAB/COMP	MATRIX	DATE	VOA	BNA PES PCB	MET	LAB ID
DEAR-285B	GRAB	Soil	5/17/94		PAH	MET	894-139-939495
DEAR-294B	↓	↓	5/17/94		↓	MET	894-139-949596
DEAR-319B	↓	surface Soil	5/17/94		↓	MET	894-139-959697
* DEAR-319C	↓	Subsurface Soil	5/17/94		↓	MET	894-139-969798
VAR-41B	GRAB	Soil	5/17/94		↓	MET	894-139-989899
VAR-123B	GRAB	Subsurface Soil	5/18/94		PAH	MET	894-139-989901
VAR-59B	GRAB	Subsurface Soil	5/18/94		PAH	MET	894-140-010203
VAR-79B	GRAB	Subsurface Soil	5/18/94		PAH	MET	894-140-010203
* VAR-97B	GRAB	Subsurface Soil	5/18/94		PAH	MET	894-140-020304

COLLECTED BY: (Signature, date/time) [Signature] 5/18/94 15:00

RELINQUISHED BY: (Signature, date/time) [Signature] 5/18/94 15:00

LABORATORY ACCESSION BY: (Signature, date/time) [Signature] 5/19/94 11:20 AM

* DO full PAH ANALYSIS ON this(these) samples

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
BUREAU OF TECHNICAL SERVICES

CHAIN OF CUSTODY RECORD

SITE NAME: DEAR-100

SITE CODE: 8-28-016

DEC REGION: 8

T&A CODE: 1848

VOA (40ml)	BNA; PEST/PCB (1 liter)	METALS (preserved) (500ml/1 liter)	SOIL JARS <u>4oz clear glass</u>

BOTTLES RELEASED BY: (Signature, date/time) [Signature] 5/14/94 15:00

BOTTLES RECEIVED BY: (Signature, date/time) _____

FIELD ID	TYPE GRAB/ COMP	MATRIX	DATE	VOA	BNA PES PCB PAH	MET	LAB ID
DEAR-115B	GRAB	Soil	5/17/94		PAH	MET	894-139-0304
DEAR-129B	GRAB	Soil	5/17/94		PAH	MET	894-139-0405
DEAR-142B	" "	" "	5/17/94		PAH	MET	894-139-0506
DEAR-149B	" "	" "	5/17/94		PAH	MET	894-139-0607
DEAR-161B	GRAB	Soil	5/17/94		PAH	MET	894-139-0708
DEAR-181B	GRAB	Soil	5/17/94		PAH	MET	894-139-0809
DEAR-181C	GRAB	Soil	5/17/94		PAH	MET	894-139-0910
* DEAR-182B	GRAB	Soil	5/17/94		PAH	MET	894-139-1011
DEAR-218B	GRAB	Soil	5/17/94		PAH	MET	894-139-1112
DEAR-256B	GRAB	Soil	5/17/94		PAH	MET	894-139-1213
DEAR-282B	GRAB	Soil	5/17/94		PAH	MET	894-139-1314

COLLECTED BY: (Signature, date/time) [Signature] 5/14/94 15:00

RELINQUISHED BY: (Signature, date/time) [Signature] 5/14/94 15:00

LABORATORY ACCESSION BY: (Signature, date/time) [Signature] 5/19/94 11:

* NO full PAH ANALYSIS

APPENDIX D

RECRA ENVIRONMENTAL, INC.

CYANIDE ANALYTICAL

DATA PACKAGE

NYSDEC ASP

0009

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

DEAR6D

Lab Name: RECRA_ENVIRONMENTAL_INC. Contract: C002412

Lab Code: RECNY Case No.: RB094 SAS No.: SDG No.: 0516A

Matrix (soil/water): SOIL Lab Sample ID: 7801

Level (low/med): LOW Date Received: 05/17/94

% Solids: 82.8

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	1.3		N	C

Color Before: Clarity Before: Texture:

Color After: Clarity After: Artifacts:

Comments:

LAB SAMPLE ID: A4237801

CLIENT SAMPLE ID: DEAR 206D

10010

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

DEAR6E

Lab Name: RECRA_ENVIRONMENTAL_INC. Contract: C002412

Lab Code: RECNY Case No.: RB094 SAS No.: SDG No.: 0516A

Matrix (soil/water): SOIL Lab Sample ID: 7802

Level (low/med): LOW Date Received: 05/17/94

% Solids: 90.4

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	2.0		N	C

Color Before: Clarity Before: Texture:

Color After: Clarity After: Artifacts:

Comments:

LAB SAMPLE ID: A4237802

LABORATORY SAMPLE ID: DEAR_206E

NYSDEC ASP

00011

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

DEAR6F

Lab Name: RECRA_ENVIRONMENTAL_INC. Contract: C002412

Lab Code: RECNY Case No.: RB094 SAS No.: SDG No.: 0516A

Matrix (soil/water): SOIL Lab Sample ID: 7803

Level (low/med): LOW Date Received: 05/17/94

% Solids: 90.9

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	1.0	U	N	C

Color Before: Clarity Before: Texture:

Color After: Clarity After: Artifacts:

Comments:

LAB SAMPLE ID: A4237803

CLIENT SAMPLE ID: DEAR_206F

00012

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

DEAR6G

Lab Name: RECRA_ENVIRONMENTAL_INC. Contract: C002412

Lab Code: RECNY Case No.: RB094 SAS No.: SDG No.: 0516A

Matrix (soil/water): SOIL Lab Sample ID: 7804

Level (low/med): LOW Date Received: 05/17/94

% Solids: 85.6

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	11.6		N	C

Color Before: Clarity Before: Texture:

Color After: Clarity After: Artifacts:

Comments:

LAB SAMPLE ID: A4237804

CLIENT SAMPLE ID: DEAR_206G

D E P R I V E D
 SHEET
 NY
 CONS.
 SAS NO.

CONTRACT NO. C002412 SOW NO.

6/15/94
dms

SECRET

LABORATORY NAME Recra Environmental, Inc CITY/STATE Amherst, NY
CASE NO. RB094 SDG NO. 0516 SDG NOS. TO FOLLOW _____ SAS NO. _____
CONTRACT NO. C002412 SOW NO. _____

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1. Inventory Sheet (Form DC-2) (Do not number)
2. SDG Case Narrative
3. Traffic Report
4. Volatiles Data

a. QC Summary

Surrogate Percent Recovery Summary (Form II VOA)
Lab Control Sample Recovery (Form III VOA)
Method Blank Summary (Form IV VOA)
Tuning and Mass Calibration (Form V VOA)

b. Sample Data

TCL Results - (Form I VOA)
Tentatively Identified Compounds (Form I VOA-TIC)
Reconstructed total ion chromatograms (RIC)
for each sample
Form each sample:

Raw spectra and background subtracted mass spectra of target compounds identified. Mass spectra of all reported TIC's with three best library matches.

c. Standards Data (All Instruments)

Initial Calibration Data (Form VI VOA)
RIC's and Quan Reports for all Standards
Continuing Calibration (Form VI VOA)
RIC's and Quan Reports for all Standards
Internal Standard Area and RT Summary
(Form VIII VOA)

d. QC Data

BFB

Blank Data

Matrix Spike Data

Matrix Spike Duplicate Data

5. Semivolatiles Data

a. Surrogate Percent Recovery Summary (Form II SV)

MS/MSD Summary (Form III SV)

Method Blank Summary (Form IV SV)

Tuning and Mass Calibration (Form V SV)

ORGANICS COMPLETE SDG FILE (CSF) INVENTORY SHEET (Cont.)

CASE NO. RB094 SDG NO. 0516 SDG NOS. TO FOLLOW _____ SAS NO. _____

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j. Semivolatiles Data (cont.)

b. Sample Data

TCL Results - (Form I SV)

Tentatively Identified Compounds (Form I SV-TIC)

Reconstructed total ion chromatograms (RIC)

for each sample

Form each sample:

Raw spectra and background subtracted

mass spectra of target compounds identified

Mass spectra of all reported TIC's with three

best library matches.

c. Standards Data (All Instruments)

Initial Calibration Data (Form VI SV)

RIC's and Quan Reports for all Standards

Continuing Calibration (Form VII SV)

RIC's and Quan Reports for all Standards

d. QC Data

BFB

Blank Data

Matrix Spike Data

Matrix Spike Duplicate Data

Pesticides

a. Surrogate Percent Recovery Summary (Form II PEST)

MS/MSD Summary (Form III PEST)

Method Blank Summary (Form IV PEST)

Tuning and Mass Calibration (Form V PEST)

b. Sample Data

TCL Results - (Form I PEST)

c. Standards Data (All Instruments)

Evaluation Standards Summary (Form VIII PEST)

Standard Summary (Form IX PEST)

Identification Summary for Single Component

Analytes (Form X PEST)

6/15/44
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ORGANICS COMPLETE SDG FILE (CSF) INVENTORY SHEET (Cont.)

CASE NO. RB094 SDG NO. 0516 SDG NOS. TO FOLLOW _____ SAS NO. _____

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6. Pesticides (cont.)

d. QC Data

BFB

Blank Data

Matrix Spike Data

Matrix Spike Duplicate Data

CASE FILE PURGE

7. Miscellaneous Data

Original preparation and analysis forms or copies of
preparation and analysis logbook pages

Internal sample and sample extract transfer
chain-of-custody records

Screening records

All instrument output, including strip charts from screening activities (describe or list

8. A Shipping/Receiving Documents

Airbills (No. of shipments 1)

Chain-of-Custody Records

Sample Tags

Sample Log-In Sheet (Lab & DC1)

SDG Cover Sheet

Miscellaneous Shipping/Receiving Records
(describe or list)

1. Internal Lab Sample Transfer Records and Tracking Sheets
(describe or list)

ams
6/15/94

ORGANICS COMPLETE SDG FILE (CSF) INVENTORY SHEET (Cont.)

AS RB094 SDG NO. 0516 SDG NOS. TO FOLLOW _____ SAS NO. _____

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Other Records (describe or list)
Telephone Communication Log

NA	NA	NA	NA
↓	↓	↓	↓

Comments:

ams
6/15/94

leted by:
LP Lab)

Deborah P. Carella
(Signature)

Deborah Carella/Program Manager
(Printed Name/Title)

6/15/94
(Date)

ted by:
PA)

(Signature)

(Printed Name/Title)

(Date)

INORGANICS COMPLETE SDG FILE (CSF) INVENTORY SHEET

LABORATORY NAME Recre Environmental, Inc CITY/STATE Amherst NY
CASE NO. RB094 SDG NO. 0516 SDG NOS. TO FOLLOW _____ SAS NO. _____
CONTRACT NO. C002412 ASP DATE _____

All documents delivered in the complete SDG file must be original documents where possible. (REFERENCE EXHIBIT B, SECTION II AND III.)

	PAGE NOS.		CHECK	
	FROM	TO	LAB	NYSDEC
1. Inventory Sheet (Form DC-2) (Do not number)	<u>8</u>	<u>NA</u>	<u>✓</u>	<u> </u>
2. Cover Page	<u>57</u>	<u>75</u>	<u>✓</u>	<u> </u>
3. Inorganic Analysis Data Sheet (FORM I - IN)	<u>76</u>	<u>79</u>	<u>✓</u>	<u> </u>
4. Initial & Continuing Calibration Verification (FORM IIA - IN)	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>
5. CRDL Standards For AA and ICP (FORM IIB - IN)	<u>80</u>	<u>82</u>	<u>✓</u>	<u> </u>
6. Blanks (FORM III - IN)	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>
7. ICP Interference Check Sample (FORM IV - IN)	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>
8. Spike Sample Recovery (FORM VA - IN)	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>
9. Post Digest Spike Sample Recovery (FORM VB - IN)	<u>83</u>	<u>NA</u>	<u>✓</u>	<u> </u>
10. Duplicates (FORM VI - IN)	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>
11. Laboratory Control Sample (FORM VII - IN)	<u> </u>	<u> </u>	<u> </u>	<u> </u>
12. Standard Addition Results (FORM VIII - IN)	<u> </u>	<u> </u>	<u> </u>	<u> </u>
13. ICP Serial Dilutions (FORM IX - IN)	<u> </u>	<u> </u>	<u> </u>	<u> </u>
14. Instrument Detection Limits (FORM X - IN)	<u> </u>	<u> </u>	<u> </u>	<u> </u>
15. ICP Interelement Correction Factors (FORM XIA - IN)	<u> </u>	<u> </u>	<u> </u>	<u> </u>
16. ICP Interference Correction Factors (FORM XIB - IN)	<u> </u>	<u> </u>	<u> </u>	<u> </u>
17. ICP Linear Ranges (FORM XII - IN)	<u>84</u>	<u>NA</u>	<u>✓</u>	<u> </u>
18. Preparation Log (FORM XIII - IN)	<u>85</u>	<u>88</u>	<u>✓</u>	<u> </u>
19. Analysis Run Log (FORM XIV - IN)	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>
20. ICP Raw Data	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>
21. Furnace AA Raw Data	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>
22. Mercury Raw Data	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>

FORM DC-2-IN-1

INORGANICS COMPLETE SDG FILE (CSF) INVENTORY SHEET (Cont.)

CASE NO. R8094 SDG NO. 0516 SDG NOS. TO FOLLOW _____ SAS NO. _____

	PAGE NOS:		CHECK	
	FROM	TO	LAB	NYSDEC
23. Cyanide Raw Data	<u>90</u>	<u>95</u>	<u>✓</u>	<u>NA</u>
24. Preparation Logs Raw Data	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>
25. Percent Solids Determination Log	<u>96</u>	<u>97</u>	<u>✓</u>	<u>NA</u>
26. Contract Lab Sample Information Sheet (CLSIS)	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>
27. NYSDEC Shipping/Receiving Documents				
Airbill (No. of Shipments <u>1</u>)	<u>100</u>	<u>NA</u>	<u>✓</u>	<u>✓</u>
Chain-of-custody Records	<u>101</u>	<u>121</u>	<u>✓</u>	<u>✓</u>
Sample Tags	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>
Sample Log-In Sheet (Lab & DC1)	<u>122</u>	<u>125</u>	<u>✓</u>	<u>NA</u>
SDG Cover Sheet	<u>126</u>	<u>NA</u>	<u>✓</u>	<u>NA</u>
28. Misc Shipping/Receiving Records (list all individual records)				
Telephone Logs	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>
29. Internal Lab Sample Transfer Records & Transfer Sheets (describe or list)	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>
30. Internal Original Sample Prep & Analysis Records (describe or list)	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>
Prep Records	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>
Analysis Records	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>
Description	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>
31. Other Records (describe or list)	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>
Telephone Communications Log	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>
32. Comments:				
<u>done</u>				
<u>6/15/94</u>				

Completed by (CLP Lab)

Deborah P. Carella
(Signature)

Deborah Carella
(Print Name & Title)

6/15/94
(Date)

Audited by (NYSDEC)

(Signature)

(Print Name & Title)

(Date)

FORM DC-2-IN-2



**RECRA
ENVIRONMENTAL
INC.**

Chemical and Environmental Analysis Services

June 15, 1994

Mr. John Ryan
New York State Department of
Environmental Conservation
50 Wolf Road, Room 301
Albany, NY 12233-3502

RE: Analytical Results

Dear Mr. Ryan:

Please find enclosed results concerning the analyses of the samples recently submitted by your agency. The pertinent information regarding these analyses is listed below:

Contract #: C002412
Case #: RB094
SDG #: 0516
Matrix: Soil
Samples Received: 5/17/94
Sample Date: 5/16/94

If you have any questions concerning these data, please contact Ms. Deborah Carella, Program Manager, at (716) 691-2600 and refer to the I.D. number listed below. It has been our pleasure to provide New York State Department of Environmental Conservation with Environmental Testing Services. We look forward to serving you in the future.

Sincerely,

RECRA ENVIRONMENTAL, INC.

Deborah A. Carella
Program Manager

Robert K. Wyeth
Laboratory Director

DAC/RKW/dms
Enclosure: Disk
cc: Region #0

I.D. #94-2239
#NY4A5020

0001

SAMPLE DATA SUMMARY PACKAGE



RECRA
ENVIRONMENTAL
INC.

CASE NARRATIVE

Laboratory Name: Recra Environmental, Inc.

Laboratory Code: RECNY

Case Number: RB094

SDG Number: 0516

Contract Number: C002412

Sample Identification: RB094 0516 DEAR168A
RB094 0516 DEAR168B
RB094 0516 DEAR168C
RB094 0516 DEAR168D
RB094 0516 DEAR168E
RB094 0516 DEAR168F
RB094 0516 DEAR205A
RB094 0516 DEAR205B
RB094 0516 DEAR205C
RB094 0516 DEAR206A
RB094 0516 DEAR206B
RB094 0516 DEAR206C
RB094 0516 DEAR206H
RB094 0516 DEAR270A
RB094 0516 DEAR270B
RB094 0516 DEAR270C
RB094 0516 DEAR270D
RB094 0516 DEAR270E
RB094 0516 DEAR270F

METHODOLOGY

Analyses were performed in accordance with 1991 New York State Analytical Services protocol.

COMMENTS

Comments pertain to data on one or all pages of this report.

The enclosed data has been reported utilizing data qualifiers (Q) as defined on the Inorganic Data Comment Page.



**RECRA
ENVIRONMENTAL
INC.**

Results of the analysis of soils are corrected for moisture content and reported on a dry weight basis.

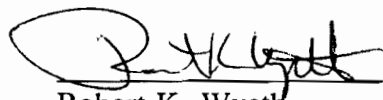
Recra Environmental received four additional soil samples (206D, 206E, 206F, 206G) with no green Sample Information Sheet or chain of custody. No analyses were performed on these samples.

INORGANIC COMMENTS

Sample identifications have been abbreviated due to the character limitations of the software.

The extra zzzzzz's found on the form 14's of the flame Inorganic Data represent the re-zeroing of the instrument after each sample.

" I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on floppy diskette has been authorized by the Laboratory Manager or his designee, as verified by the following signature."


Robert K. Wyeth
Laboratory Director

6/15/94
Date



NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE IDENTIFICATION
AND
ANALYTICAL REQUEST SUMMARY

LAB NAME RECRA ENVIRONMENTAL, INC.

CUSTOMER SAMPLE CODE	LABORATORY SAMPLE CODE	ANALYTICAL REQUIREMENTS					
		VOA GC/MS	BNA GC/MS	VOA GC	PEST PCB	METALS	OTHER
RB094 0516 DEAR168A	A4223901	-	-	-	-	ASP91	-
RB094 0516 DEAR168B	A4223902	-	-	-	-	ASP91	-
RB094 0516 DEAR168C	A4223903	-	-	-	-	ASP91	-
RB094 0516 DEAR168D	A4223904	-	-	-	-	ASP91	-
RB094 0516 DEAR168E	A4223905	-	-	-	-	ASP91	-
RB094 0516 DEAR168F	A4223906	-	-	-	-	ASP91	-
RB094 0516 DEAR205A	A4223907	-	-	-	-	ASP91	-
RB094 0516 DEAR205B	A4223908	-	-	-	-	ASP91	-
RB094 0516 DEAR205C	A4223909	-	-	-	-	ASP91	-
RB094 0516 DEAR206A	A4223911	-	-	-	-	ASP91	-
RB094 0516 DEAR206B	A4223912	-	-	-	-	ASP91	-
RB094 0516 DEAR206C	A4223913	-	-	-	-	ASP91	-
RB094 0516 DEAR206H	A4223910	-	-	-	-	ASP91	-
RB094 0516 DEAR270A	A4223914	-	-	-	-	ASP91	-
RB094 0516 DEAR270B	A4223915	-	-	-	-	ASP91	-
RB094 0516 DEAR270C	A4223916	-	-	-	-	ASP91	-
RB094 0516 DEAR270D	A4223917	-	-	-	-	ASP91	-
RB094 0516 DEAR270E	A4223918	-	-	-	-	ASP91	-
RB094 0516 DEAR270F	A4223919	-	-	-	-	ASP91	-

NYSDEC-1



RECRA
ENVIRONMENTAL
INC.

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
SAMPLE PREPARATION AND ANALYTICAL SUMMARY
INORGANIC ANALYSIS

LAB NAME RECRA ENVIRONMENTAL, INC.

SAMPLE IDENTIFICATION	MATRIX	METALS REQUESTED	DATE RECEIVED AT LAB	DATE DIGESTED	DATE ANALYZED
RB094 0516 DEAR168A	SOIL	TOTAL CN	5/17/94	5/24/94	5/24/94
RB094 0516 DEAR168B	SOIL	TOTAL CN	5/17/94	5/24/94	5/24/94
RB094 0516 DEAR168C	SOIL	TOTAL CN	5/17/94	5/24/94	5/24/94
RB094 0516 DEAR168D	SOIL	TOTAL CN	5/17/94	5/24/94	5/24/94
RB094 0516 DEAR168E	SOIL	TOTAL CN	5/17/94	5/24/94	5/24/94
RB094 0516 DEAR168F	SOIL	TOTAL CN	5/17/94	5/24/94	5/24/94
RB094 0516 DEAR205A	SOIL	TOTAL CN	5/17/94	5/24/94	5/24/94
RB094 0516 DEAR205B	SOIL	TOTAL CN	5/17/94	5/24/94	5/24/94
RB094 0516 DEAR205C	SOIL	TOTAL CN	5/17/94	5/24/94	5/24/94
RB094 0516 DEAR206A	SOIL	TOTAL CN	5/17/94	5/24/94	5/24/94
RB094 0516 DEAR206B	SOIL	TOTAL CN	5/17/94	5/24/94	5/24/94
RB094 0516 DEAR206C	SOIL	TOTAL CN	5/17/94	5/24/94	5/24/94
RB094 0516 DEAR206H	SOIL	TOTAL CN	5/17/94	5/24/94	5/24/94
RB094 0516 DEAR270A	SOIL	TOTAL CN	5/17/94	5/24/94	5/24/94
RB094 0516 DEAR270B	SOIL	TOTAL CN	5/17/94	5/24/94	5/24/94
RB094 0516 DEAR270C	SOIL	TOTAL CN	5/17/94	5/24/94	5/24/94
RB094 0516 DEAR270D	SOIL	TOTAL CN	5/17/94	5/24/94	5/24/94
RB094 0516 DEAR270E	SOIL	TOTAL CN	5/17/94	5/24/94	5/24/94
RB094 0516 DEAR270F	SOIL	TOTAL CN	5/17/94	5/24/94	5/24/94

NYSDEC-5



**RECRA
ENVIRONMENTAL
INC.**

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
INORGANIC ANALYSIS

LAB NAME RECRA ENVIRONMENTAL, INC.

LABORATORY SAMPLE CODE	MATRIX	ANALYTICAL PROTOCOL	DIGESTION PROCEDURE	MATRIX MODIFIER	DIL/CONC FACTOR
RB094 0516 DEAR168A	SOIL	ASP91	ASP91	AS REQUIRED	AS REQUIRED
RB094 0516 DEAR168B	SOIL	ASP91	ASP91	AS REQUIRED	AS REQUIRED
RB094 0516 DEAR168C	SOIL	ASP91	ASP91	AS REQUIRED	AS REQUIRED
RB094 0516 DEAR168D	SOIL	ASP91	ASP91	AS REQUIRED	AS REQUIRED
RB094 0516 DEAR168E	SOIL	ASP91	ASP91	AS REQUIRED	AS REQUIRED
RB094 0516 DEAR168F	SOIL	ASP91	ASP91	AS REQUIRED	AS REQUIRED
RB094 0516 DEAR205A	SOIL	ASP91	ASP91	AS REQUIRED	AS REQUIRED
RB094 0516 DEAR205B	SOIL	ASP91	ASP91	AS REQUIRED	AS REQUIRED
RB094 0516 DEAR205C	SOIL	ASP91	ASP91	AS REQUIRED	AS REQUIRED
RB094 0516 DEAR206A	SOIL	ASP91	ASP91	AS REQUIRED	AS REQUIRED
RB094 0516 DEAR206B	SOIL	ASP91	ASP91	AS REQUIRED	AS REQUIRED
RB094 0516 DEAR206C	SOIL	ASP91	ASP91	AS REQUIRED	AS REQUIRED
RB094 0516 DEAR206H	SOIL	ASP91	ASP91	AS REQUIRED	AS REQUIRED
RB094 0516 DEAR270A	SOIL	ASP91	ASP91	AS REQUIRED	AS REQUIRED
RB094 0516 DEAR270B	SOIL	ASP91	ASP91	AS REQUIRED	AS REQUIRED
RB094 0516 DEAR270C	SOIL	ASP91	ASP91	AS REQUIRED	AS REQUIRED
RB094 0516 DEAR270D	SOIL	ASP91	ASP91	AS REQUIRED	AS REQUIRED
RB094 0516 DEAR270E	SOIL	ASP91	ASP91	AS REQUIRED	AS REQUIRED
RB094 0516 DEAR270F	SOIL	ASP91	ASP91	AS REQUIRED	AS REQUIRED

NYSDEC-7



RECRA
ENVIRONMENTAL
INC.

INORGANIC DATA COMMENT PAGE

Laboratory Name: Recra Environmental, Inc.

USEPA Defined Inorganic Data Qualifiers:

- B - Indicates a value greater than or equal to the instrument detection limit, but less than the contract required detection limit.**
- U - Indicates element was analyzed for but not detected. Report with the detection limit value (e.g., 100).**
- E - Indicates a value estimated or not reported due to the presence of interference.**
- S - Indicates value determined by Method of Standard Addition.**
- N - Indicates spike sample recovery is not within control limits.**
- * - Indicates duplicate analysis is not within control limits.**
- + - Indicates the correlation coefficient for Method of Standard Addition is less than 0.995.**
- M - Indicates duplicate injection results exceeded control limits.**
- W - Post digestion spike for Furnace AA analysis is out of control limits (85-115%), while sample absorbance is less than 50% of spike absorbance.**



COVER PAGE - INORGANIC ANALYSES DATA PACKAGE

Lab Name: RECRA_ENVIRONMENTAL_INC. Contract: C002412

Lab Code: RECNY Case No.: RB094 SAS No.: SDG No.: 0516

Protocol Version: ASP91

NYSDEC Sample No.	Lab Sample ID.
DEAR0A	3914
DEAR0B	3915
DEAR0C	3916
DEAR0D	3917
DEAR0E	3918
DEAR0F	3919
DEAR5A	3907
DEAR5B	3908
DEAR5C	3909
DEAR6A	3911
DEAR6B	3912
DEAR6C	3913
DEAR6H	3910
DEAR8A	3901
DEAR8B	3902
DEAR8C	3903
DEAR8D	3904
DEAR8E	3905
DEAR8F	3906

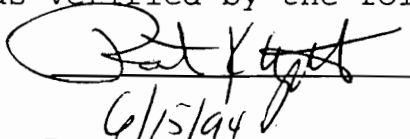
Were ICP interelement corrections applied ? Yes/No YES

Were ICP background corrections applied ? Yes/No YES

If yes - were raw data generated before
application of background corrections ? Yes/No NO

Comments:

I certify that this data package is in compliance with the terms and conditions of the Protocol, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

Signature: 

Name: Robert K. Wyeth

Date: 6/15/94

Title: Laboratory Director

COVER PAGE - IN

NYSDEC ASP

10009

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

DEAR0A

Lab Name: RECRA_ENVIRONMENTAL_INC. Contract: C002412

Lab Code: RECNY Case No.: RB094 SAS No.: SDG No.: 0516

Matrix (soil/water): SOIL Lab Sample ID: 3914

Level (low/med): LOW Date Received: 05/17/94

% Solids: 78.2

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	1.2	U		C

Color Before: Clarity Before: Texture:

Color After: Clarity After: Artifacts:

Comments:

LAB SAMPLE ID: A4223914

CLIENT SAMPLE ID: DEAR 270A

INORGANIC ANALYSES DATA SHEET

DEAR0B

Lab Name: RECRA_ENVIRONMENTAL_INC. Contract: C002412

Lab Code: RECNY Case No.: RB094 SAS No.: SDG No.: 0516

Matrix (soil/water): SOIL Lab Sample ID: 3915

Level (low/med): LOW Date Received: 05/17/94

% Solids: 80.0

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	1.1	U		C

Color Before: Clarity Before: Texture:

Color After: Clarity After: Artifacts:

Comments:

LAB SAMPLE ID: A4223915

CLIENT SAMPLE ID: DEAR_270B

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

DEAR0C

Lab Name: RECRA_ENVIRONMENTAL_INC. Contract: C002412

Lab Code: RECNY Case No.: RB094 SAS No.: SDG No.: 0516

Matrix (soil/water): SOIL Lab Sample ID: 3916

Level (low/med): LOW Date Received: 05/17/94

% Solids: 76.3

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	1.2	U		C

Color Before: Clarity Before: Texture:

Color After: Clarity After: Artifacts:

Comments:

LAB SAMPLE ID: A4223916

CLIENT SAMPLE ID: DEAR_270C

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

DEAR0D

Lab Name: RECRA_ENVIRONMENTAL_INC. Contract: C002412

Lab Code: RECNY Case No.: RB094 SAS No.: SDG No.: 0516

Matrix (soil/water): SOIL Lab Sample ID: 3917

Level (low/med): LOW Date Received: 05/17/94

% Solids: 72.8

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	1.4	U		C

Color Before: Clarity Before: Texture:

Color After: Clarity After: Artifacts:

Comments:

LAB SAMPLE ID: A4223917

CLIENT SAMPLE ID: DEAR 270D

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

DEAR0E

Lab Name: RECRA_ENVIRONMENTAL_INC._ Contract: C002412_

Lab Code: RECNY_ Case No.: RB094 SAS No.: _ SDG No.: 0516_

Matrix (soil/water): SOIL_ Lab Sample ID: 3918

Level (low/med): LOW_ Date Received: 05/17/94

% Solids: _83.4

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	1.2	U		C

Color Before: _ Clarity Before: _ Texture: _

Color After: _ Clarity After: _ Artifacts: _

Comments:

LAB_SAMPLE_ID: A4223918

CLIENT_SAMPLE_ID: DEAR_270E

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

DEAR0F

Lab Name: RECRA_ENVIRONMENTAL_INC. Contract: C002412

Lab Code: RECNY Case No.: RB094 SAS No.: SDG No.: 0516

Matrix (soil/water): SOIL Lab Sample ID: 3919

Level (low/med): LOW Date Received: 05/17/94

% Solids: 86.2

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	1.0	U		C

Color Before: Clarity Before: Texture:

Color After: Clarity After: Artifacts:

Comments:

LAB_SAMPLE_ID: A4223919

CLIENT_SAMPLE_ID: DEAR_270F

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

DEAR5A

Lab Name: RECRA_ENVIRONMENTAL_INC._ Contract: C002412_

Lab Code: RECNY_ Case No.: RB094 SAS No.: _ SDG No.: 0516_

Matrix (soil/water): SOIL_ Lab Sample ID: 3907

Level (low/med): LOW_ Date Received: 05/17/94

% Solids: _76.4

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum_				NR
7440-36-0	Antimony_				NR
7440-38-2	Arsenic_				NR
7440-39-3	Barium_				NR
7440-41-7	Beryllium_				NR
7440-43-9	Cadmium_				NR
7440-70-2	Calcium_				NR
7440-47-3	Chromium_				NR
7440-48-4	Cobalt_				NR
7440-50-8	Copper_				NR
7439-89-6	Iron_				NR
7439-92-1	Lead_				NR
7439-95-4	Magnesium_				NR
7439-96-5	Manganese_				NR
7439-97-6	Mercury_				NR
7440-02-0	Nickel_				NR
7440-09-7	Potassium_				NR
7782-49-2	Selenium_				NR
7440-22-4	Silver_				NR
7440-23-5	Sodium_				NR
7440-28-0	Thallium_				NR
7440-62-2	Vanadium_				NR
7440-66-6	Zinc_				NR
	Cyanide_	1.1_	U		C_

Color Before: _ Clarity Before: _ Texture: _

Color After: _ Clarity After: _ Artifacts: _

Comments:

LAB_SAMPLE_ID: A4223907

CLIENT_SAMPLE_ID: DEAR_205A

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

DEAR5B

Lab Name: RECRA_ENVIRONMENTAL_INC. Contract: C002412

Lab Code: RECNY Case No.: RB094 SAS No.: SDG No.: 0516

Matrix (soil/water): SOIL Lab Sample ID: 3908

Level (low/med): LOW Date Received: 05/17/94

% Solids: 85.0

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	1.1	U		C

Color Before: Clarity Before: Texture:

Color After: Clarity After: Artifacts:

Comments:

LAB SAMPLE ID: A4223908

CLIENT SAMPLE ID: DEAR_205B

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

DEAR5C

Lab Name: RECRA_ENVIRONMENTAL_INC._ Contract: C002412_

Lab Code: RECNY_ Case No.: RB094 SAS No.: _ SDG No.: 0516_

Matrix (soil/water): SOIL_ Lab Sample ID: 3909

Level (low/med): LOW_ Date Received: 05/17/94

% Solids: _79.7

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum_				NR
7440-36-0	Antimony_				NR
7440-38-2	Arsenic_				NR
7440-39-3	Barium_				NR
7440-41-7	Beryllium_				NR
7440-43-9	Cadmium_				NR
7440-70-2	Calcium_				NR
7440-47-3	Chromium_				NR
7440-48-4	Cobalt_				NR
7440-50-8	Copper_				NR
7439-89-6	Iron_				NR
7439-92-1	Lead_				NR
7439-95-4	Magnesium_				NR
7439-96-5	Manganese_				NR
7439-97-6	Mercury_				NR
7440-02-0	Nickel_				NR
7440-09-7	Potassium_				NR
7782-49-2	Selenium_				NR
7440-22-4	Silver_				NR
7440-23-5	Sodium_				NR
7440-28-0	Thallium_				NR
7440-62-2	Vanadium_				NR
7440-66-6	Zinc_				NR
	Cyanide_	3.9_			C_

Color Before: _ Clarity Before: _ Texture: _

Color After: _ Clarity After: _ Artifacts: _

Comments:

LAB_SAMPLE_ID: A4223909

CLIENT_SAMPLE_ID: DEAR_205C

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

DEAR6A

Lab Name: RECRA_ENVIRONMENTAL_INC._ Contract: C002412_

Lab Code: RECNY_ Case No.: RB094 SAS No.: _____ SDG No.: 0516_

Matrix (soil/water): SOIL_ Lab Sample ID: 3911

Level (low/med): LOW_ Date Received: 5/17/94

% Solids: _75.3

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	1.3	U		C

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

LAB_SAMPLE_ID: A4223911

CLIENT_SAMPLE_ID: DEAR_206A

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

DEAR6B

Lab Name: RECRA_ENVIRONMENTAL_INC._ Contract: C002412_

Lab Code: RECNY_ Case No.: RB094 SAS No.: _ SDG No.: 0516_

Matrix (soil/water): SOIL_

Lab Sample ID: 3912

Level (low/med): LOW_

Date Received: 05/17/94

% Solids: _82.5

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	18.9			C

Color Before: _

Clarity Before: _

Texture: _

Color After: _

Clarity After: _

Artifacts: _

Comments:

LAB_SAMPLE_ID: A4223912

CLIENT_SAMPLE_ID: DEAR_206B

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

DEAR6C

Lab Name: RECRA_ENVIRONMENTAL_INC. Contract: C002412

Lab Code: RECNY Case No.: RB094 SAS No.: SDG No.: 0516

Matrix (soil/water): SOIL Lab Sample ID: 3913

Level (low/med): LOW Date Received: 05/17/94

% Solids: 90.1

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	1.0	U		C

Color Before: Clarity Before: Texture:

Color After: Clarity After: Artifacts:

Comments:

LAB SAMPLE ID: A4223913

CLIENT_SAMPLE_ID: DEAR_206C

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

DEAR6H

Lab Name: RECRA_ENVIRONMENTAL_INC._ Contract: C002412_

Lab Code: RECNY_ Case No.: RB094 SAS No.: _ SDG No.: 0516_

Matrix (soil/water): SOIL_ Lab Sample ID: 3910

Level (low/med): LOW_ Date Received: 05/17/94

% Solids: _81.9

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	1.2	U		C

Color Before: _ Clarity Before: _ Texture: _

Color After: _ Clarity After: _ Artifacts: _

Comments:

LAB_SAMPLE_ID: A4223910

CLIENT_SAMPLE_ID: DEAR_206H

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

DEAR8A

Lab Name: RECRA_ENVIRONMENTAL_INC. Contract: C002412

Lab Code: RECNY Case No.: RB094 SAS No.: SDG No.: 0516

Matrix (soil/water): SOIL Lab Sample ID: 3901

Level (low/med): LOW Date Received: 05/17/94

% Solids: 81.4

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	1.2	U		C

Color Before: Clarity Before: Texture:

Color After: Clarity After: Artifacts:

Comments:

LAB_SAMPLE_ID: A4223901

CLIENT_SAMPLE_ID: DEAR_168A

10023

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

DEAR8B

Lab Name: RECRA_ENVIRONMENTAL_INC. Contract: C002412

Lab Code: RECNY Case No.: RB094 SAS No.: SDG No.: 0516

Matrix (soil/water): SOIL Lab Sample ID: 3902

Level (low/med): LOW Date Received: 05/17/94

% Solids: 91.6

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	1.1	U		C

Color Before: Clarity Before: Texture:

Color After: Clarity After: Artifacts:

Comments:

LAB SAMPLE ID: A4223902

CLIENT SAMPLE ID: DEAR_168B

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

DEAR8C

Lab Name: RECRA_ENVIRONMENTAL_INC. Contract: C002412

Lab Code: RECNY Case No.: RB094 SAS No.: SDG No.: 0516

Matrix (soil/water): SOIL Lab Sample ID: 3903

Level (low/med): LOW Date Received: 05/17/94

% Solids: 87.3

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	1.1	U		C

Color Before: Clarity Before: Texture:

Color After: Clarity After: Artifacts:

Comments:

LAB SAMPLE ID: A4223903

CLIENT SAMPLE ID: DEAR_168C

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

DEAR8D

Lab Name: RECRA_ENVIRONMENTAL_INC._ Contract: C002412_

Lab Code: RECNY_ Case No.: RB094 SAS No.: _ SDG No.: 0516_

Matrix (soil/water): SOIL_ Lab Sample ID: 3904

Level (low/med): LOW_ Date Received: 05/17/94

% Solids: _78.7

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	1.2	U		C

Color Before: _ Clarity Before: _ Texture: _

Color After: _ Clarity After: _ Artifacts: _

Comments:

LAB_SAMPLE_ID: A4223904

CLIENT_SAMPLE_ID: DEAR_168D

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

DEAR8E

Lab Name: RECRA_ENVIRONMENTAL_INC. Contract: C002412

Lab Code: RECNY Case No.: RB094 SAS No.: SDG No.: 0516

Matrix (soil/water): SOIL Lab Sample ID: 3905

Level (low/med): LOW Date Received: 05/17/94

% Solids: 91.8

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	1.0	U		C

Color Before: Clarity Before: Texture:

Color After: Clarity After: Artifacts:

Comments:

LAB SAMPLE ID: A4223905

CLIENT SAMPLE ID: DEAR_168E

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

DEAR8F

Lab Name: RECRA_ENVIRONMENTAL_INC._ Contract: C002412_

Lab Code: RECNY_ Case No.: RB094 SAS No.: _ SDG No.: 0516_

Matrix (soil/water): SOIL_ Lab Sample ID: 3906

Level (low/med): LOW_ Date Received: 05/17/94

% Solids: _63.0

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	1.4	U		C

Color Before: _ Clarity Before: _ Texture: _

Color After: _ Clarity After: _ Artifacts: _

Comments:

LAB_SAMPLE_ID: A4223906

CLIENT_SAMPLE_ID: DEAR_168F

3
BLANKS

Lab Name: RECRA_ENVIRONMENTAL_INC.____ Contract: C002412____

Lab Code: RECNY____ Case No.: RB094 SAS No.: _____ SDG No.: 0516____

Preparation Blank Matrix (soil/water): SOIL____

Preparation Blank Concentration Units (ug/L or mg/kg): MG/KG

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L)						Prepa- ration Blank	C	M
			1	C	2	C	3	C			
Aluminum											NR
Antimony											NR
Asenic											NR
Barium											NR
Beryllium											NR
Cadmium											NR
Calcium											NR
Chromium											NR
Cobalt											NR
Copper											NR
Iron											NR
Lead											NR
Magnesium											NR
Manganese											NR
Mercury											NR
Nickel											NR
Potassium											NR
Selenium											NR
Silver											NR
Sodium											NR
Thallium											NR
Vanadium											NR
Zinc											NR
Cyanide	10.0	U	10.0	U	10.0	U	10.0	U	1.000	U	C

3
BLANKS

Lab Name: RECRA_ENVIRONMENTAL_INC._ Contract: C002412_

Lab Code: RECNY_ Case No.: RB094 SAS No.: _ SDG No.: 0516_

Preparation Blank Matrix (soil/water): _

Preparation Blank Concentration Units (ug/L or mg/kg): _

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L)						Prepa- ration Blank	C	M
			1	C	2	C	3	C			
Aluminum											NR
Antimony											NR
Arsenic											NR
Barium											NR
Beryllium											NR
Cadmium											NR
Calcium											NR
Chromium											NR
Cobalt											NR
Copper											NR
Iron											NR
Lead											NR
Magnesium											NR
Manganese											NR
Mercury											NR
Nickel											NR
Potassium											NR
Selenium											NR
Silver											NR
Sodium											NR
Thallium											NR
Vanadium											NR
Zinc											NR
Cyanide			10.0	U	10.0	U	10.0	U			C

3
BLANKS

Lab Name: RECRA_ENVIRONMENTAL_INC._ Contract: C002412_

Lab Code: RECNY_ Case No.: RB094 SAS No.: _ SDG No.: 0516_

Preparation Blank Matrix (soil/water): _

Preparation Blank Concentration Units (ug/L or mg/kg): _

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L)						Prepa- ration Blank	C	M
			1	C	2	C	3	C			
Aluminum_											NR
Antimony_											NR
Arsenic_											NR
Barium_											NR
Beryllium_											NR
Cadmium_											NR
Calcium_											NR
Chromium_											NR
Cobalt_											NR
Copper_											NR
Iron_											NR
Lead_											NR
Magnesium_											NR
Manganese_											NR
Mercury_											NR
Nickel_											NR
Potassium_											NR
Selenium_											NR
Silver_											NR
Sodium_											NR
Thallium_											NR
Vanadium_											NR
Zinc_											NR
Cyanide_			10.0	U	10.0	U					C

00031

SAMPLE DATA PACKAGE



RECRA
ENVIRONMENTAL
INC.

CASE NARRATIVE

Laboratory Name: Recra Environmental, Inc.

Laboratory Code: RECNY

Case Number: RB094

SDG Number: 0516

Contract Number: C002412

Sample Identification: RB094 0516 DEAR168A
RB094 0516 DEAR168B
RB094 0516 DEAR168C
RB094 0516 DEAR168D
RB094 0516 DEAR168E
RB094 0516 DEAR168F
RB094 0516 DEAR205A
RB094 0516 DEAR205B
RB094 0516 DEAR205C
RB094 0516 DEAR206A
RB094 0516 DEAR206B
RB094 0516 DEAR206C
RB094 0516 DEAR206H
RB094 0516 DEAR270A
RB094 0516 DEAR270B
RB094 0516 DEAR270C
RB094 0516 DEAR270D
RB094 0516 DEAR270E
RB094 0516 DEAR270F

METHODOLOGY

Analyses were performed in accordance with 1991 New York State Analytical Services protocol.

COMMENTS

Comments pertain to data on one or all pages of this report.

The enclosed data has been reported utilizing data qualifiers (Q) as defined on the Inorganic Data Comment Page.



**RECRA
ENVIRONMENTAL
INC.**

Results of the analysis of soils are corrected for moisture content and reported on a dry weight basis.

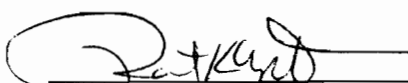
Recra Environmental received four additional soil samples (206D, 206E, 206F, 206G) with no green Sample Information Sheet or chain of custody. No analyses were performed on these samples.

INORGANIC COMMENTS

Sample identifications have been abbreviated due to the character limitations of the software.

The extra zzzzzz's found on the form 14's of the flame Inorganic Data represent the re-zeroing of the instrument after each sample.

" I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on floppy diskette has been authorized by the Laboratory Manager or his designee, as verified by the following signature."



Robert K. Wyeth
Laboratory Director

6/15/94

Date



RECRA
ENVIRONMENTAL
INC.

00034

CHAIN OF CUSTODY DOCUMENTATION



RECRA
ENVIRONMENTAL
INC.

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
CONTRACT LAB SAMPLE INFORMATION SHEET

10035

Part 3

Print legibly

CAUTION (check if applicable)

- ☐ Lab Personnel are expected to use caution when handling DEC samples, however, please use special precautions when handling this sample since it is believed to contain significant concentrations of hazardous and/or toxic material(s).

Place QA Label Here

CHECK THE BOX PRECEDING THE REQUESTED ANALYSIS**PRIORITY POLLUTANTS (Water Part 136)—SPDES**

- | | | |
|---|---|---|
| ☐ 2. 13 PP Metals | ☐ 3. Volatiles—(USEPA 624 GC/MS) | ☐ 6. Pesticides/PCB's (USEPA 608-GC) |
| ☐ 4. Acids Base/Neutrals (USEPA 625-GC/MS) | ☐ 5. Cyanide | ☐ 9. BOD |
| ☐ 7. Halogenated Volatiles (USEPA 601-GC) | ☐ 8. Aromatic Volatiles (USEPA 602-GC) | ☐ 12. TSS |
| ☐ 10. pH | ☐ 11. COD | ☐ 15. Ammonia |
| ☐ 13. Settleable Solids | ☐ 14. TKN | ☐ 18. Reactive Phosphorus |
| ☐ 16. Nitrate/Nitrite | ☐ 17. Total Phosphorus | ☐ 21. Total Phenols |
| ☐ 19. Oil/Grease | ☐ 20. TOC | ☐ 60. PCB's congener method |
| ☐ 22. Other _____ | ☐ 59. PCB's at 0.065 ug/L | ☐ 64. Total Solids |
| | ☐ 62. CBOD | ☐ 65. Volatiles (USEPA 524.2 GC/MS) |

CONTRACT LABORATORY PROTOCOLS

- | | |
|---|---|
| ☐ 23. (ALL)—Water—Includes 24-28 | ☐ 29. (ALL)— Soil/Sediments—Includes 30-34 |
| ☐ 24. Base/Neutral/Acid (B/N/A)—Water—GC/MS (ASP #89-2) | ☐ 30. B/N/A—Soils/Sediment—GC/MS (ASP #89-2) |
| ☐ 25. Volatile Organic Analysis VOA—Water—GC/MS(ASP #89-1) | ☐ 31. VOA—Soils/Sediments—GC/MS (ASP #89-1) |
| ☐ 26. Pesticides/PCB's—Water—GC(ASP #89-3) | ☐ 32. Pesticides/PCB's—Soils/Sediment—GC (ASP #89-3) |
| ☐ 27. Metals—23 in Water | ☐ 33. Metals—23 in Soil/Sediment |
| ☐ 28. Cyanide—Water | ☒ 34. Cyanide—Soils/Sediment |
| ☐ 66. Dioxin-Water (ASP #89-4) | ☐ 67. Dioxin-Soil/Sediment (ASP #89-4) |
| ☐ 35. Other _____ | |

HAZARDOUS WASTES/RCRA ANALYSIS SW-846

- | | | |
|--|--|---|
| ☐ 36. EP Toxicity | ☐ 37. EP Toxicity (Metals Only) | ☐ 38. Ignitability |
| ☐ 39. Corrosivity | ☐ 40. VOA—(USEPA 8240-GC/MS) | ☐ 41. BNA—(USEPA 8270-GC/MS) |
| ☐ 42. Pesticides/PCB's (USEPA 8080) | ☐ 43. TCLP | ☐ 44. TCLP (Metals Only) |
| ☐ 45. Reactivity | ☐ 46. Dioxin (USEPA 8280) | ☐ 47. Appendix IX |
| ☐ 48. Other _____ | ☐ 63. Percent Solids | ☐ 68. Metals—17 Hazardous |

MUNICIPAL SLUDGE

- | | | | | |
|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--|
| ☐ 49. RSGB-01 | ☐ 50. RSSR-01 | ☐ 51. RSGR-01 | ☐ 52. RSRB-01 | ☐ 53. RSRI-01 (EP Toxicity-Metals only + RSRR-01) |
| ☐ 54. RSRO-01 | ☐ 55. RSSB-01 | ☐ 56. RSRR-01 | ☐ 57. RSRR-02 | ☐ 58. Other _____ |

COLLECTED BY:

DAVID CHIUSANO

TELEPHONE NUMBER:

(516) 457-9235

REGION NO:

0

CONTRACT LAB:

RECRA

COUNTY:

Monroe

SAMPLING DATE:

5/16/94

MILITARY TIME:

9:50

SAMPLE MATRIX:

- ☐ Air ☒ Soil/Sediment ☐ Groundwater ☐ Surface Water ☐ Wastewater ☐ Other (Specify) _____

CASE NUMBER

R130914

SDG NUMBER

015116

SAMPLE NUMBER

DEAR168A

CHECK FOR MS/MD☐ This Sample**TYPE OF SAMPLE:**☒ Grab☐ Composite☐ Term _____ hrs☒ Check if there will be more samples with this SDG sent in this calendar weekReport via Category B, unless checked ☐**SAMPLING POINT:**Check if field duplicate ☐

Outfall Number

Check if sampling is part of inspection ☐

SPDES NUMBER/REGISTRY NUMBER

FLOW

GPD
MGD

CONTRACT LAB SAMPLE INFORMATION SHEET

Print legibly

10036

Part 3

CAUTION (check if applicable)

- ☐ Lab Personnel are expected to use caution when handling DEC samples, however, please use special precautions when handling this sample since it is believed to contain significant concentrations of hazardous and/or toxic material(s).

Place QA Label Here

CHECK THE BOX PRECEDING THE REQUESTED ANALYSIS

PRIORITY POLLUTANTS (Water Part 136)—SPDES

- | | | |
|---|---|---|
| ☐ 2. 13 PP Metals | ☐ 3. Volatiles—(USEPA 624 GC/MS) | ☐ 6. Pesticides/PCB's (USEPA 608-GC) |
| ☐ 4. Acids Base/Neutrals (USEPA 625-GC/MS) | ☐ 5. Cyanide | ☐ 9. BOD |
| ☐ 7. Halogenated Volatiles (USEPA 601-GC) | ☐ 8. Aromatic Volatiles (USEPA 602-GC) | ☐ 12. TSS |
| ☐ 10. pH | ☐ 11. COD | ☐ 15. Ammonia |
| ☐ 13. Settleable Solids | ☐ 14. TKN | ☐ 18. Reactive Phosphorus |
| ☐ 16. Nitrate/Nitrite | ☐ 17. Total Phosphorus | ☐ 21. Total Phenols |
| ☐ 19. Oil/Grease | ☐ 20. TOC | ☐ 60. PCB's congener method |
| ☐ 22. Other _____ | ☐ 59. PCB's at 0.065 ug/L | ☐ 64. Total Solids |
| | ☐ 62. CBOD | ☐ 65. Volatiles (USEPA 524.2 GC/MS) |

CONTRACT LABORATORY PROTOCOLS

- | | |
|---|---|
| ☐ 23. (ALL)—Water—Includes 24-28 | ☐ 29. (ALL)— Soil/Sediments—Includes 30-34 |
| ☐ 24. Base/Neutral/Acid (B/N/A)—Water—GC/MS (ASP #89-2) | ☐ 30. B/N/A—Soils/Sediment—GC/MS (ASP #89-2) |
| ☐ 25. Volatile Organic Analysis VOA—Water—GC/MS(ASP #89-1) | ☐ 31. VOA—Soils/Sediments—GC/MS (ASP #89-1) |
| ☐ 26. Pesticides/PCB's—Water—GC(ASP #89-3) | ☐ 32. Pesticides/PCB's—Soils/Sediment—GC (ASP #89-3) |
| ☐ 27. Metals—23 in Water | ☐ 33. Metals—23 in Soil/Sediment |
| ☐ 28. Cyanide—Water | ☒ 34. Cyanide—Soils/Sediment |
| ☐ 66. Dioxin-Water (ASP #89-4) | ☐ 67. Dioxin-Soil/Sediment (ASP #89-4) |
| ☐ 35. Other _____ | |

HAZARDOUS WASTES/RCRA ANALYSIS SW-846

- | | | |
|--|--|---|
| ☐ 36. EP Toxicity | ☐ 37. EP Toxicity (Metals Only) | ☐ 38. Ignitability |
| ☐ 39. Corrosivity | ☐ 40. VOA—(USEPA 8240-GC/MS) | ☐ 41. BNA—(USEPA 8270-GC/MS) |
| ☐ 42. Pesticides/PCB's (USEPA 8080) | ☐ 43. TCLP | ☐ 44. TCLP (Metals Only) |
| ☐ 45. Reactivity | ☐ 46. Dioxin (USEPA 8280) | ☐ 47. Appendix IX |
| ☐ 48. Other _____ | ☐ 63. Percent Solids | ☐ 68. Metals—17 Hazardous |

MUNICIPAL SLUDGE

- | | | | | |
|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--|
| ☐ 49. RSG-01 | ☐ 50. RSSR-01 | ☐ 51. RSGR-01 | ☐ 52. RSRB-01 | ☐ 53. RSRI-01 (EP Toxicity-Metals only + RSRR-01) |
| ☐ 54. RSRO-01 | ☐ 55. RSSB-01 | ☐ 56. RSRR-01 | ☐ 57. RSRR-02 | ☐ 58. Other _____ |

COLLECTED BY:

DAVID CHUSANO

TELEPHONE NUMBER:

(516) 457-9285

REGION NO:

0

CONTRACT LAB:

RECREA

COUNTY:

Monroe

SAMPLING DATE:

5/16/94

MILITARY TIME:

10:15

SAMPLE MATRIX:

- ☒ Air ☒ Soil/Sediment ☐ Groundwater ☐ Surface Water ☐ Wastewater ☐ Other (Specify) _____

CASE NUMBER

R1B10194

SDG NUMBER

0151161

SAMPLE NUMBER

DEAR 110818

CHECK FOR MS/MD

☐ This Sample

TYPE OF SAMPLE:

☒ Grab☐ Composite ☐ Term _____ hrs☐ Check if there will be more samples with this SDG sent in this calendar weekReport via Category B, unless checked ☐

SAMPLING POINT:

Check if field duplicate ☐

Outfall Number

Check if sampling is part of inspection ☐

SPDES NUMBER/REGISTRY NUMBER

FLOW

GPD
MGD

CONTRACT LAB SAMPLE INFORMATION SHEET

10037 Part 3

Print legibly

CAUTION (check if applicable)

- ☐ Lab Personnel are expected to use caution when handling DEC samples, however, please use special precautions when handling this sample since it is believed to contain significant concentrations of hazardous and/or toxic material(s).

Place QA Label Here

CHECK THE BOX PRECEDING THE REQUESTED ANALYSIS

PRIORITY POLLUTANTS (Water Part 136)—SPDES

- | | | |
|---|---|---|
| ☐ 2. 13 PP Metals | ☐ 3. Volatiles—(USEPA 624 GC/MS) | ☐ 6. Pesticides/PCB's (USEPA 608-GC) |
| ☐ 4. Acids Base/Neutrals (USEPA 625-GC/MS) | ☐ 5. Cyanide | ☐ 9. BOD |
| ☐ 7. Halogenated Volatiles (USEPA 601-GC) | ☐ 8. Aromatic Volatiles (USEPA 602-GC) | ☐ 12. TSS |
| ☐ 10. pH | ☐ 11. COD | ☐ 15. Ammonia |
| ☐ 13. Settleable Solids | ☐ 14. TKN | ☐ 18. Reactive Phosphorus |
| ☐ 16. Nitrate/Nitrite | ☐ 17. Total Phosphorus | ☐ 21. Total Phenols |
| ☐ 19. Oil/Grease | ☐ 20. TOC | ☐ 60. PCB's congener method |
| ☐ 22. Other _____ | ☐ 59. PCB's at 0.065 ug/L | ☐ 64. Total Solids |
| | ☐ 62. CBOD | ☐ 65. Volatiles (USEPA 524.2 GC/MS) |

CONTRACT LABORATORY PROTOCOLS

- | | |
|---|---|
| ☐ 23. (ALL)—Water—Includes 24-28 | ☐ 29. (ALL)— Soil/Sediments—Includes 30-34 |
| ☐ 24. Base/Neutral/Acid (B/N/A)—Water—GC/MS (ASP #89-2) | ☐ 30. B/N/A—Soils/Sediment—GC/MS (ASP #89-2) |
| ☐ 25. Volatile Organic Analysis VOA—Water—GC/MS(ASP #89-1) | ☐ 31. VOA—Soils/Sediments—GC/MS (ASP #89-1) |
| ☐ 26. Pesticides/PCB's—Water—GC(ASP #89-3) | ☐ 32. Pesticides/PCB's—Soils/Sediment—GC (ASP #89-3) |
| ☐ 27. Metals—23 in Water | ☐ 33. Metals—23 in Soil/Sediment |
| ☐ 28. Cyanide—Water | ☒ 34. Cyanide—Soils/Sediment |
| ☐ 66. Dioxin-Water (ASP #89-4) | ☐ 67. Dioxin-Soil/Sediment (ASP #89-4) |
| ☐ 35. Other _____ | |

HAZARDOUS WASTES/RCRA ANALYSIS SW-846

- | | | |
|--|--|---|
| ☐ 36. EP Toxicity | ☐ 37. EP Toxicity (Metals Only) | ☐ 38. Ignitability |
| ☐ 39. Corrosivity | ☐ 40. VOA—(USEPA 8240-GC/MS) | ☐ 41. BNA—(USEPA 8270-GC/MS) |
| ☐ 42. Pesticides/PCB's (USEPA 8080) | ☐ 43. TCLP | ☐ 44. TCLP (Metals Only) |
| ☐ 45. Reactivity | ☐ 46. Dioxin (USEPA 8280) | ☐ 47. Appendix IX |
| ☐ 48. Other _____ | ☐ 63. Percent Solids | ☐ 68. Metals—17 Hazardous |

MUNICIPAL SLUDGE

- | | | | | |
|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--|
| ☐ 49. RSG-01 | ☐ 50. RSSR-01 | ☐ 51. RSGR-01 | ☐ 52. RSRB-01 | ☐ 53. RSRI-01 (EP Toxicity-Metals only + RSRR-01) |
| ☐ 54. RSRO-01 | ☐ 55. RSSB-01 | ☐ 56. RSRR-01 | ☐ 57. RSRR-02 | ☐ 58. Other _____ |

COLLECTED BY:

DAVID CHIUSANO

TELEPHONE NUMBER:

(516) 457-9285

REGION NO:

0

CONTRACT LAB:

RECRA

COUNTY:

Monroe

SAMPLING DATE:

5/16/94

MILITARY TIME:

7:55

SAMPLE MATRIX:

- ☐ Air ☒ Soil/Sediment ☐ Groundwater ☐ Surface Water ☐ Wastewater ☐ Other (Specify) _____

CASE NUMBER

R1B101914

SDG NUMBER

0151116

SAMPLE NUMBER

DIEAR1168C

CHECK FOR MS/MD

☐ This Sample

TYPE OF SAMPLE:

☒ Grab ☐ Composite ☐ Term _____ hrs☒ Check if there will be more samples with this SDG sent in this calendar weekReport via Category B, unless checked ☐

SAMPLING POINT:

Check if field duplicate ☐

Outfall Number

Check if sampling is part of inspection ☐

SPDES NUMBER/REGISTRY NUMBER

FLOW

GPD
MGD

CONTRACT LAB SAMPLE INFORMATION SHEET

Print legibly

10039

Part 3

CAUTION (check if applicable)

- ☐ Lab Personnel are expected to use caution when handling DEC samples, however, please use special precautions when handling this sample since it is believed to contain significant concentrations of hazardous and/or toxic material(s).

Place QA Label Here

CHECK THE BOX PRECEDING THE REQUESTED ANALYSIS**PRIORITY POLLUTANTS (Water Part 136)—SPDES**

- | | | |
|---|---|---|
| ☐ 2. 13 PP Metals | ☐ 3. Volatiles—(USEPA 624 GC/MS) | ☐ 6. Pesticides/PCB's (USEPA 608-GC) |
| ☐ 4. Acids Base/Neutrals (USEPA 625-GC/MS) | ☐ 5. Cyanide | ☐ 9. BOD |
| ☐ 7. Halogenated Volatiles (USEPA 601-GC) | ☐ 8. Aromatic Volatiles (USEPA 602-GC) | ☐ 12. TSS |
| ☐ 10. pH | ☐ 11. COD | ☐ 15. Ammonia |
| ☐ 13. Settleable Solids | ☐ 14. TKN | ☐ 18. Reactive Phosphorus |
| ☐ 16. Nitrate/Nitrite | ☐ 17. Total Phosphorus | ☐ 21. Total Phenols |
| ☐ 19. Oil/Grease | ☐ 20. TOC | ☐ 60. PCB's congener method |
| ☐ 22. Other _____ | ☐ 59. PCB's at 0.065 ug/L | ☐ 64. Total Solids |
| | ☐ 62. CBOD | ☐ 65. Volatiles (USEPA 524.2 GC/MS) |

CONTRACT LABORATORY PROTOCOLS

- | | |
|---|---|
| ☐ 23. (ALL)—Water—Includes 24-28 | ☐ 29. (ALL)— Soil/Sediments—Includes 30-34 |
| ☐ 24. Base/Neutral/Acid (B/N/A)—Water—GC/MS (ASP #89-2) | ☐ 30. B/N/A—Soils/Sediment—GC/MS (ASP #89-2) |
| ☐ 25. Volatile Organic Analysis VOA—Water—GC/MS(ASP #89-1) | ☐ 31. VOA—Soils/Sediments—GC/MS (ASP #89-1) |
| ☐ 26. Pesticides/PCB's—Water—GC(ASP #89-3) | ☐ 32. Pesticides/PCB's—Soils/Sediment—GC (ASP #89-3) |
| ☐ 27. Metals—23 in Water | ☐ 33. Metals—23 in Soil/Sediment |
| ☐ 28. Cyanide—Water | ☒ 34. Cyanide—Soils/Sediment |
| ☐ 66. Dioxin-Water (ASP #89-4) | ☐ 67. Dioxin-Soil/Sediment (ASP #89-4) |
| ☐ 35. Other _____ | |

HAZARDOUS WASTES/RCRA ANALYSIS SW-846

- | | | |
|--|--|---|
| ☐ 36. EP Toxicity | ☐ 37. EP Toxicity (Metals Only) | ☐ 38. Ignitability |
| ☐ 39. Corrosivity | ☐ 40. VOA—(USEPA 8240-GC/MS) | ☐ 41. BNA—(USEPA 8270-GC/MS) |
| ☐ 42. Pesticides/PCB's (USEPA 8080) | ☐ 43. TCLP | ☐ 44. TCLP (Metals Only) |
| ☐ 45. Reactivity | ☐ 46. Dioxin (USEPA 8280) | ☐ 47. Appendix IX |
| ☐ 48. Other _____ | ☐ 63. Percent Solids | ☐ 68. Metals—17 Hazardous |

MUNICIPAL SLUDGE

- | | | | | |
|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--|
| ☐ 49. RSGB-01 | ☐ 50. RSSR-01 | ☐ 51. RSGR-01 | ☐ 52. RSRB-01 | ☐ 53. RSRI-01 (EP Toxicity-Metals only + RSRR-01) |
| ☐ 54. RSRO-01 | ☐ 55. RSSB-01 | ☐ 56. RSRR-01 | ☐ 57. RSRR-02 | ☐ 58. Other _____ |

COLLECTED BY:

CHAM SAND

TELEPHONE NUMBER:

(516) 457-9285

REGION NO:

0

CONTRACT LAB:

RECLA

COUNTY:

MUNROE

SAMPLING DATE:

5/16/94

MILITARY TIME:

1010

SAMPLE MATRIX:

- ☐ Air ☒ Soil/Sediment ☐ Groundwater ☐ Surface Water ☐ Wastewater ☐ Other (Specify) _____

CASE NUMBER

SDG NUMBER

SAMPLE NUMBER

CHECK FOR MS/MD

TYPE OF SAMPLE:

☒ Grab

R1310914

0511161

DEAR WAD

☐ This Sample☐ Composite☐ Term _____ hrs☒ Check if there will be more samples with this SDG sent in this calendar weekReport via Category B, unless checked ☐

SAMPLING POINT:

Check if field duplicate ☐

Outfall Number

Check if sampling is part of inspection ☐

SPDES NUMBER/REGISTRY NUMBER

FLOW

GPD

MGD

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

CONTRACT LAB SAMPLE INFORMATION SHEET

Part 3

Print legibly

CAUTION (check if applicable)

- ☐ Lab Personnel are expected to use caution when handling DEC samples, however, please use special precautions when handling this sample since it is believed to contain significant concentrations of hazardous and/or toxic material(s).

Place QA Label Here

CHECK THE BOX PRECEDING THE REQUESTED ANALYSIS

PRIORITY POLLUTANTS (Water Part 136)—SPDES

- | | | |
|---|---|---|
| ☐ 2. 13 PP Metals | ☐ 3. Volatiles—(USEPA 624 GC/MS) | ☐ 6. Pesticides/PCB's (USEPA 608-GC) |
| ☐ 4. Acids Base/Neutrals (USEPA 625-GC/MS) | ☐ 5. Cyanide | ☐ 9. BOD |
| ☐ 7. Halogenated Volatiles (USEPA 601-GC) | ☐ 8. Aromatic Volatiles (USEPA 602-GC) | ☐ 12. TSS |
| ☐ 10. pH | ☐ 11. COD | ☐ 15. Ammonia |
| ☐ 13. Settleable Solids | ☐ 14. TKN | ☐ 18. Reactive Phosphorus |
| ☐ 16. Nitrate/Nitrite | ☐ 17. Total Phosphorus | ☐ 21. Total Phenols |
| ☐ 19. Oil/Grease | ☐ 20. TOC | ☐ 60. PCB's congener method |
| ☐ 22. Other _____ | ☐ 59. PCB's at 0.065 ug/L | ☐ 64. Total Solids |
| | ☐ 62. CBOD | ☐ 65. Volatiles (USEPA 524.2 GC/MS) |

CONTRACT LABORATORY PROTOCOLS

- | | |
|---|---|
| ☐ 23. (ALL)—Water—Includes 24-28 | ☐ 29. (ALL)— Soil/Sediments—Includes 30-34 |
| ☐ 24. Base/Neutral/Acid (B/N/A)—Water—GC/MS (ASP #89-2) | ☐ 30. B/N/A—Soils/Sediment—GC/MS (ASP #89-2) |
| ☐ 25. Volatile Organic Analysis VOA—Water—GC/MS(ASP #89-1) | ☐ 31. VOA—Soils/Sediments—GC/MS (ASP #89-1) |
| ☐ 26. Pesticides/PCB's—Water—GC(ASP #89-3) | ☐ 32. Pesticides/PCB's—Soils/Sediment—GC (ASP #89-3) |
| ☐ 27. Metals—23 in Water | ☐ 33. Metals—23 in Soil/Sediment |
| ☐ 28. Cyanide—Water | ☒ 34. Cyanide—Soils/Sediment |
| ☐ 66. Dioxin-Water (ASP #89-4) | ☐ 67. Dioxin-Soil/Sediment (ASP #89-4) |
| ☐ 35. Other _____ | |

HAZARDOUS WASTES/RCRA ANALYSIS SW-846

- | | | |
|--|--|---|
| ☐ 36. EP Toxicity | ☐ 37. EP Toxicity (Metals Only) | ☐ 38. Ignitability |
| ☐ 39. Corrosivity | ☐ 40. VOA—(USEPA 8240-GC/MS) | ☐ 41. BNA—(USEPA 8270-GC/MS) |
| ☐ 42. Pesticides/PCB's (USEPA 8080) | ☐ 43. TCLP | ☐ 44. TCLP (Metals Only) |
| ☐ 45. Reactivity | ☐ 46. Dioxin (USEPA 8280) | ☐ 47. Appendix IX |
| ☐ 48. Other _____ | ☐ 63. Percent Solids | ☐ 68. Metals—17 Hazardous |

MUNICIPAL SLUDGE

- | | | | | |
|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--|
| ☐ 49. RSG-01 | ☐ 50. RSSR-01 | ☐ 51. RSGR-01 | ☐ 52. RSRB-01 | ☐ 53. RSRI-01 (EP Toxicity-Metals only + RSRR-01) |
| ☐ 54. RSRO-01 | ☐ 55. RSSB-01 | ☐ 56. RSRR-01 | ☐ 57. RSRR-02 | ☐ 58. Other _____ |

COLLECTED BY:

CHUSANU

TELEPHONE NUMBER:

(516) 457-9245

REGION NO:

0

CONTRACT LAB:

RECRA

COUNTY:

Monroe

SAMPLING DATE:

5/16/94

MILITARY TIME:

9:50

SAMPLE MATRIX:

- ☐ Air ☒ Soil/Sediment ☐ Groundwater ☐ Surface Water ☐ Wastewater ☐ Other (Specify) _____

CASE NUMBER

B312914

SDG NUMBER

| | | | |

SAMPLE NUMBER

B E A I R I C H E

CHECK FOR MS/MD

- ☐ This Sample

TYPE OF SAMPLE:

- ☒ Grab ☐ Composite ☐ Term _____ hrs

☒ Check if there will be more samples with this SDG sent in this calendar week

Report via Category B, unless checked ☐

SAMPLING POINT:

Check if field duplicate ☐

Outfall Number

Check if sampling is part of inspection ☐

SPDES NUMBER/REGISTRY NUMBER

FLOW

GPD
MGD

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

CONTRACT LAB SAMPLE INFORMATION SHEET

Part 3

Print legibly

CAUTION (check if applicable)

- ☐ Lab Personnel are expected to use caution when handling DEC samples, however, please use special precautions when handling this sample since it is believed to contain significant concentrations of hazardous and/or toxic material(s).

Place QA Label Here

CHECK THE BOX PRECEDING THE REQUESTED ANALYSIS

PRIORITY POLLUTANTS (Water Part 136)—SPDES

- | | | |
|---|---|---|
| ☐ 2. 13 PP Metals | ☐ 3. Volatiles—(USEPA 624 GC/MS) | ☐ 6. Pesticides/PCB's (USEPA 608-GC) |
| ☐ 4. Acids Base/Neutrals (USEPA 625-GC/MS) | ☐ 5. Cyanide | ☐ 9. BOD |
| ☐ 7. Halogenated Volatiles (USEPA 601-GC) | ☐ 8. Aromatic Volatiles (USEPA 602-GC) | ☐ 12. TSS |
| ☐ 10. pH | ☐ 11. COD | ☐ 15. Ammonia |
| ☐ 13. Settleable Solids | ☐ 14. TKN | ☐ 18. Reactive Phosphorus |
| ☐ 16. Nitrate/Nitrite | ☐ 17. Total Phosphorus | ☐ 21. Total Phenols |
| ☐ 19. Oil/Grease | ☐ 20. TOC | ☐ 60. PCB's congener method |
| ☐ 22. Other _____ | ☐ 59. PCB's at 0.065 ug/L | ☐ 64. Total Solids |
| | ☐ 62. CBOD | ☐ 65. Volatiles (USEPA 524.2 GC/MS) |

CONTRACT LABORATORY PROTOCOLS

- | | |
|---|---|
| ☐ 23. (ALL)—Water—Includes 24-28 | ☐ 29. (ALL)— Soil/Sediments—Includes 30-34 |
| ☐ 24. Base/Neutral/Acid (B/N/A)—Water—GC/MS (ASP #89-2) | ☐ 30. B/N/A—Soils/Sediment—GC/MS (ASP #89-2) |
| ☐ 25. Volatile Organic Analysis VOA—Water—GC/MS(ASP #89-1) | ☐ 31. VOA—Soils/Sediments—GC/MS (ASP #89-1) |
| ☐ 26. Pesticides/PCB's—Water—GC(ASP #89-3) | ☐ 32. Pesticides/PCB's—Soils/Sediment—GC (ASP #89-3) |
| ☐ 27. Metals—23 in Water | ☐ 33. Metals—23 in Soil/Sediment |
| ☐ 28. Cyanide—Water | ☒ 34. Cyanide—Soils/Sediment |
| ☐ 66. Dioxin-Water (ASP #89-4) | ☐ 67. Dioxin-Soil/Sediment (ASP #89-4) |
| ☐ 35. Other _____ | |

HAZARDOUS WASTES/RCRA ANALYSIS SW-846

- | | | |
|--|--|---|
| ☐ 36. EP Toxicity | ☐ 37. EP Toxicity (Metals Only) | ☐ 38. Ignitability |
| ☐ 39. Corrosivity | ☐ 40. VOA—(USEPA 8240-GC/MS) | ☐ 41. BNA—(USEPA 8270-GC/MS) |
| ☐ 42. Pesticides/PCB's (USEPA 8080) | ☐ 43. TCLP | ☐ 44. TCLP (Metals Only) |
| ☐ 45. Reactivity | ☐ 46. Dioxin (USEPA 8280) | ☐ 47. Appendix IX |
| ☐ 48. Other _____ | ☐ 63. Percent Solids | ☐ 68. Metals—17 Hazardous |

MUNICIPAL SLUDGE

- | | | | | |
|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--|
| ☐ 49. RSG-01 | ☐ 50. RSSR-01 | ☐ 51. RSGR-01 | ☐ 52. RSRB-01 | ☐ 53. RSRI-01 (EP Toxicity-Metals only + RSRR-01) |
| ☐ 54. RSRO-01 | ☐ 55. RSSB-01 | ☐ 56. RSRR-01 | ☐ 57. RSRR-02 | ☐ 58. Other _____ |

COLLECTED BY:

DAVID CHIUSANO

TELEPHONE NUMBER:

(516) 457-9285

REGION NO:

C

CONTRACT LAB:

RECREA

COUNTY:

Monroe

SAMPLING DATE:

5/16/94

MILITARY TIME:

10:03

SAMPLE MATRIX:

- ☐ Air ☒ Soil/Sediment ☐ Groundwater ☐ Surface Water ☐ Wastewater ☐ Other (Specify) _____

CASE NUMBER

R1301914

SDG NUMBER

0151161

SAMPLE NUMBER

D12AR100F

CHECK FOR MS/MD

☐ This Sample

TYPE OF SAMPLE:

☒ Grab ☐ Composite ☐ Term _____ hrs☒ Check if there will be more samples with this SDG sent in this calendar weekReport via Category B, unless checked ☐

SAMPLING POINT:

Check if field duplicate ☐

Outfall Number

Check if sampling is part of inspection ☐

SPDES NUMBER/REGISTRY NUMBER

FLOW

GPD

MGD

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

CONTRACT LAB SAMPLE INFORMATION SHEET

Part 3

Print legibly

CAUTION (check if applicable)

- ☐ Lab Personnel are expected to use caution when handling DEC samples, however, please use special precautions when handling this sample since it is believed to contain significant concentrations of hazardous and/or toxic material(s).

Place QA Label Here

CHECK THE BOX PRECEDING THE REQUESTED ANALYSIS

PRIORITY POLLUTANTS (Water Part 136)—SPDES

- | | | |
|---|---|---|
| ☐ 2. 13 PP Metals | ☐ 3. Volatiles—(USEPA 624 GC/MS) | ☐ 6. Pesticides/PCB's (USEPA 608-GC) |
| ☐ 4. Acids Base/Neutrals (USEPA 625-GC/MS) | ☐ 5. Cyanide | ☐ 9. BOD |
| ☐ 7. Halogenated Volatiles (USEPA 601-GC) | ☐ 8. Aromatic Volatiles (USEPA 602-GC) | ☐ 12. TSS |
| ☐ 10. pH | ☐ 11. COD | ☐ 15. Ammonia |
| ☐ 13. Settleable Solids | ☐ 14. TKN | ☐ 18. Reactive Phosphorus |
| ☐ 16. Nitrate/Nitrite | ☐ 17. Total Phosphorus | ☐ 21. Total Phenols |
| ☐ 19. Oil/Grease | ☐ 20. TOC | ☐ 60. PCB's congener method |
| ☐ 22. Other _____ | ☐ 59. PCB's at 0.065 ug/L | ☐ 64. Total Solids |
| | ☐ 62. CBOD | ☐ 65. Volatiles (USEPA 524.2 GC/MS) |

CONTRACT LABORATORY PROTOCOLS

- | | |
|---|---|
| ☐ 23. (ALL)—Water—Includes 24-28 | ☐ 29. (ALL)— Soil/Sediments—Includes 30-34 |
| ☐ 24. Base/Neutral/Acid (B/N/A)—Water—GC/MS (ASP #89-2) | ☐ 30. B/N/A—Soils/Sediment—GC/MS (ASP #89-2) |
| ☐ 25. Volatile Organic Analysis VOA—Water—GC/MS(ASP #89-1) | ☐ 31. VOA—Soils/Sediments—GC/MS (ASP #89-1) |
| ☐ 26. Pesticides/PCB's—Water—GC(ASP #89-3) | ☐ 32. Pesticides/PCB's—Soils/Sediment—GC (ASP #89-3) |
| ☐ 27. Metals—23 in Water | ☐ 33. Metals—23 in Soil/Sediment |
| ☐ 28. Cyanide—Water | ☒ 34. Cyanide—Soils/Sediment |
| ☐ 66. Dioxin-Water (ASP #89-4) | ☐ 67. Dioxin-Soil/Sediment (ASP #89-4) |
| ☐ 35. Other _____ | |

HAZARDOUS WASTES/RCRA ANALYSIS SW-846

- | | | |
|--|--|---|
| ☐ 36. EP Toxicity | ☐ 37. EP Toxicity (Metals Only) | ☐ 38. Ignitability |
| ☐ 39. Corrosivity | ☐ 40. VOA—(USEPA 8240-GC/MS) | ☐ 41. BNA—(USEPA 8270-GC/MS) |
| ☐ 42. Pesticides/PCB's (USEPA 8080) | ☐ 43. TCLP | ☐ 44. TCLP (Metals Only) |
| ☐ 45. Reactivity | ☐ 46. Dioxin (USEPA 8280) | ☐ 47. Appendix IX |
| ☐ 48. Other _____ | ☐ 63. Percent Solids | ☐ 68. Metals—17 Hazardous |

MUNICIPAL SLUDGE

- | | | | | |
|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--|
| ☐ 49. RSGB-01 | ☐ 50. RSSR-01 | ☐ 51. RSGR-01 | ☐ 52. RSRB-01 | ☐ 53. RSRI-01 (EP Toxicity-Metals only + RSRR-01) |
| ☐ 54. RSRO-01 | ☐ 55. RSSB-01 | ☐ 56. RSRR-01 | ☐ 57. RSRR-02 | ☐ 58. Other _____ |

COLLECTED BY:

CHIUSANO

TELEPHONE NUMBER:

(516) 457-9285

REGION NO:

0

CONTRACT LAB:

RECREA

COUNTY:

MONROE

SAMPLING DATE:

5/14/91

MILITARY TIME:

1100

SAMPLE MATRIX:

- ☐ Air ☒ Soil/Sediment ☐ Groundwater ☐ Surface Water ☐ Wastewater ☐ Other (Specify) _____

CASE NUMBER

R B 0 9 1 4

SDG NUMBER

0 5 1 6

SAMPLE NUMBER

D E I A R D S A

CHECK FOR MS/MD

☐ This Sample

TYPE OF SAMPLE:

☐ Composite☒ Grab☐ Term _____ hrs☒ Check if there will be more samples with this SDG sent in this calendar weekReport via Category B, unless checked ☐

SAMPLING POINT:

Check if field duplicate ☐

Outfall Number

Check if sampling is part of inspection ☐

SPDES NUMBER/REGISTRY NUMBER

FLOW

GPD

MGD

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
CONTRACT LAB SAMPLE INFORMATION SHEET

Part 3

Print legibly

CAUTION (check if applicable)

- ☐ Lab Personnel are expected to use caution when handling DEC samples, however, please use special precautions when handling this sample since it is believed to contain significant concentrations of hazardous and/or toxic material(s).

Place QA Label Here

CHECK THE BOX PRECEDING THE REQUESTED ANALYSIS**PRIORITY POLLUTANTS (Water Part 136)—SPDES**

- | | | |
|---|---|---|
| ☐ 2. 13 PP Metals | ☐ 3. Volatiles—(USEPA 624 GC/MS) | ☐ 6. Pesticides/PCB's (USEPA 608-GC) |
| ☐ 4. Acids Base/Neutrals (USEPA 625-GC/MS) | ☐ 5. Cyanide | ☐ 9. BOD |
| ☐ 7. Halogenated Volatiles (USEPA 601-GC) | ☐ 8. Aromatic Volatiles (USEPA 602-GC) | ☐ 12. TSS |
| ☐ 10. pH | ☐ 11. COD | ☐ 15. Ammonia |
| ☐ 13. Settleable Solids | ☐ 14. TKN | ☐ 18. Reactive Phosphorus |
| ☐ 16. Nitrate/Nitrite | ☐ 17. Total Phosphorus | ☐ 21. Total Phenols |
| ☐ 19. Oil/Grease | ☐ 20. TOC | ☐ 60. PCB's congener method |
| ☐ 22. Other _____ | ☐ 59. PCB's at 0.065 ug/L | ☐ 64. Total Solids |
| | ☐ 62. CBOD | ☐ 65. Volatiles (USEPA 524.2 GC/MS) |

CONTRACT LABORATORY PROTOCOLS

- | | |
|---|---|
| ☐ 23. (ALL)—Water—Includes 24-28 | ☐ 29. (ALL)— Soil/Sediments—Includes 30-34 |
| ☐ 24. Base/Neutral/Acid (B/N/A)—Water—GC/MS (ASP #89-2) | ☐ 30. B/N/A—Soils/Sediment—GC/MS (ASP #89-2) |
| ☐ 25. Volatile Organic Analysis VOA—Water—GC/MS(ASP #89-1) | ☐ 31. VOA—Soils/Sediments—GC/MS (ASP #89-1) |
| ☐ 26. Pesticides/PCB's—Water—GC(ASP #89-3) | ☐ 32. Pesticides/PCB's—Soils/Sediment—GC (ASP #89-3) |
| ☐ 27. Metals—23 in Water | ☐ 33. Metals—23 in Soil/Sediment |
| ☐ 28. Cyanide—Water | ☒ 34. Cyanide—Soils/Sediment |
| ☐ 66. Dioxin-Water (ASP #89-4) | ☐ 67. Dioxin-Soil/Sediment (ASP #89-4) |
| ☐ 35. Other _____ | |

HAZARDOUS WASTES/RCRA ANALYSIS SW-846

- | | | |
|--|--|---|
| ☐ 36. EP Toxicity | ☐ 37. EP Toxicity (Metals Only) | ☐ 38. Ignitability |
| ☐ 39. Corrosivity | ☐ 40. VOA—(USEPA 8240-GC/MS) | ☐ 41. BNA—(USEPA 8270-GC/MS) |
| ☐ 42. Pesticides/PCB's (USEPA 8080) | ☐ 43. TCLP | ☐ 44. TCLP (Metals Only) |
| ☐ 45. Reactivity | ☐ 46. Dioxin (USEPA 8280) | ☐ 47. Appendix IX |
| ☐ 48. Other _____ | ☐ 63. Percent Solids | ☐ 68. Metals—17 Hazardous |

MUNICIPAL SLUDGE

- | | | | | |
|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--|
| ☐ 49. RSGB-01 | ☐ 50. RSSR-01 | ☐ 51. RSGR-01 | ☐ 52. RSRB-01 | ☐ 53. RSRI-01 (EP Toxicity-Metals only + RSRR-01) |
| ☐ 54. RSRO-01 | ☐ 55. RSSB-01 | ☐ 56. RSRR-01 | ☐ 57. RSRR-02 | ☐ 58. Other _____ |

COLLECTED BY:

CHINSANO

TELEPHONE NUMBER:

(504) 457-9285

REGION NO:

0

CONTRACT LAB:

RECKA

COUNTY:

Monroe

SAMPLING DATE:

5/14/94

MILITARY TIME:

1150

SAMPLE MATRIX:

- ☐ Air ☒ Soil/Sediment ☐ Groundwater ☐ Surface Water ☐ Wastewater ☐ Other (Specify) _____

CASE NUMBER

SDG NUMBER

SAMPLE NUMBER

CHECK FOR MS/MD

TYPE OF SAMPLE:

R1310914015116

DIEAIR29B

☐ This Sample☐ Composite☒ Grab☐ Term _____ hrs☒ Check if there will be more samples with this SDG sent in this calendar weekReport via Category B, unless checked ☐

SAMPLING POINT:

Check if field duplicate ☐

Outfall Number

Check if sampling is part of inspection ☐

SPDES NUMBER/REGISTRY NUMBER

FLOW

GPD
MGD

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

CONTRACT LAB SAMPLE INFORMATION SHEET

Part 3

Print legibly

CAUTION (check if applicable)

- ☐ Lab Personnel are expected to use caution when handling DEC samples, however, please use special precautions when handling this sample since it is believed to contain significant concentrations of hazardous and/or toxic material(s).

Place QA Label Here

CHECK THE BOX PRECEDING THE REQUESTED ANALYSIS

PRIORITY POLLUTANTS (Water Part 136)—SPDES

- | | | |
|---|---|---|
| ☐ 2. 13 PP Metals | ☐ 3. Volatiles—(USEPA 624 GC/MS) | ☐ 6. Pesticides/PCB's (USEPA 608-GC) |
| ☐ 4. Acids Base/Neutrals (USEPA 625-GC/MS) | ☐ 5. Cyanide | ☐ 9. BOD |
| ☐ 7. Halogenated Volatiles (USEPA 601-GC) | ☐ 8. Aromatic Volatiles (USEPA 602-GC) | ☐ 12. TSS |
| ☐ 10. pH | ☐ 11. COD | ☐ 15. Ammonia |
| ☐ 13. Settleable Solids | ☐ 14. TKN | ☐ 18. Reactive Phosphorus |
| ☐ 16. Nitrate/Nitrite | ☐ 17. Total Phosphorus | ☐ 21. Total Phenols |
| ☐ 19. Oil/Grease | ☐ 20. TOC | ☐ 60. PCB's congener method |
| ☐ 22. Other _____ | ☐ 59. PCB's at 0.065 ug/L | ☐ 64. Total Solids |
| | ☐ 62. CBOD | ☐ 65. Volatiles (USEPA 524.2 GC/MS) |

CONTRACT LABORATORY PROTOCOLS

- | | |
|---|---|
| ☐ 23. (ALL)—Water—Includes 24-28 | ☐ 29. (ALL)— Soil/Sediments—Includes 30-34 |
| ☐ 24. Base/Neutral/Acid (B/N/A)—Water—GC/MS (ASP #89-2) | ☐ 30. B/N/A—Soils/Sediment—GC/MS (ASP #89-2) |
| ☐ 25. Volatile Organic Analysis VOA—Water—GC/MS(ASP #89-1) | ☐ 31. VOA—Soils/Sediments—GC/MS (ASP #89-1) |
| ☐ 26. Pesticides/PCB's—Water—GC(ASP #89-3) | ☐ 32. Pesticides/PCB's—Soils/Sediment—GC (ASP #89-3) |
| ☐ 27. Metals—23 in Water | ☐ 33. Metals—23 in Soil/Sediment |
| ☐ 28. Cyanide—Water | ☒ 34. Cyanide—Soils/Sediment |
| ☐ 66. Dioxin-Water (ASP #89-4) | ☐ 67. Dioxin-Soil/Sediment (ASP #89-4) |
| ☐ 35. Other _____ | |

HAZARDOUS WASTES/RCRA ANALYSIS SW-846

- | | | |
|--|--|---|
| ☐ 36. EP Toxicity | ☐ 37. EP Toxicity (Metals Only) | ☐ 38. Ignitability |
| ☐ 39. Corrosivity | ☐ 40. VOA—(USEPA 8240-GC/MS) | ☐ 41. BNA—(USEPA 8270-GC/MS) |
| ☐ 42. Pesticides/PCB's (USEPA 8080) | ☐ 43. TCLP | ☐ 44. TCLP (Metals Only) |
| ☐ 45. Reactivity | ☐ 46. Dioxin (USEPA 8280) | ☐ 47. Appendix IX |
| ☐ 48. Other _____ | ☐ 63. Percent Solids | ☐ 68. Metals—17 Hazardous |

MUNICIPAL SLUDGE

- | | | | | |
|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--|
| ☐ 49. RSG-01 | ☐ 50. RSSR-01 | ☐ 51. RSGR-01 | ☐ 52. RSRB-01 | ☐ 53. RSRI-01 (EP Toxicity-Metals only + RSRR-01) |
| ☐ 54. RSRO-01 | ☐ 55. RSSB-01 | ☐ 56. RSRR-01 | ☐ 57. RSRR-02 | ☐ 58. Other _____ |

COLLECTED BY:

CHILUSANO

TELEPHONE NUMBER:

(516) 457-9285

REGION NO:

0

CONTRACT LAB:

RECREA

COUNTY:

Monroe

SAMPLING DATE:

5/1/94

MILITARY TIME:

1154

SAMPLE MATRIX:

- ☐ Air ☒ Soil/Sediment ☐ Groundwater ☐ Surface Water ☐ Wastewater ☐ Other (Specify) _____

CASE NUMBER

R1B101914

SDG NUMBER

01511161

SAMPLE NUMBER

DETAILED

CHECK FOR MS/MD

☐ This Sample

TYPE OF SAMPLE:

☒ Grab☐ Composite ☐ Term _____ hrs☒ Check if there will be more samples with this SDG sent in this calendar weekReport via Category B, unless checked ☐

SAMPLING POINT:

Check if field duplicate ☐

Outfall Number

Check if sampling is part of inspection ☐

SPDES NUMBER/REGISTRY NUMBER

FLOW

GPD
MGD

CONTRACT LAB SAMPLE INFORMATION SHEET

Print legibly

10044

Part 3

CAUTION (check if applicable)

- ☐ Lab Personnel are expected to use caution when handling DEC samples, however, please use special precautions when handling this sample since it is believed to contain significant concentrations of hazardous and/or toxic material(s).

Place QA Label Here

CHECK THE BOX PRECEDING THE REQUESTED ANALYSIS

PRIORITY POLLUTANTS (Water Part 136)—SPDES

- | | | |
|---|---|---|
| ☐ 2. 13 PP Metals | ☐ 3. Volatiles—(USEPA 624 GC/MS) | ☐ 6. Pesticides/PCB's (USEPA 608-GC) |
| ☐ 4. Acids Base/Neutrals (USEPA 625-GC/MS) | ☐ 5. Cyanide | ☐ 9. BOD |
| ☐ 7. Halogenated Volatiles (USEPA 601-GC) | ☐ 8. Aromatic Volatiles (USEPA 602-GC) | ☐ 12. TSS |
| ☐ 10. pH | ☐ 11. COD | ☐ 15. Ammonia |
| ☐ 13. Settleable Solids | ☐ 14. TKN | ☐ 18. Reactive Phosphorus |
| ☐ 16. Nitrate/Nitrite | ☐ 17. Total Phosphorus | ☐ 21. Total Phenols |
| ☐ 19. Oil/Grease | ☐ 20. TOC | ☐ 60. PCB's congener method |
| ☐ 22. Other _____ | ☐ 59. PCB's at 0.065 ug/L | ☐ 64. Total Solids |
| | ☐ 62. CBOD | ☐ 65. Volatiles (USEPA 524.2 GC/MS) |

CONTRACT LABORATORY PROTOCOLS

- | | |
|---|---|
| ☐ 23. (ALL)—Water—Includes 24-28 | ☐ 29. (ALL)— Soil/Sediments—Includes 30-34 |
| ☐ 24. Base/Neutral/Acid (B/N/A)—Water—GC/MS (ASP #89-2) | ☐ 30. B/N/A—Soils/Sediment—GC/MS (ASP #89-2) |
| ☐ 25. Volatile Organic Analysis VOA—Water—GC/MS(ASP #89-1) | ☐ 31. VOA—Soils/Sediments—GC/MS (ASP #89-1) |
| ☐ 26. Pesticides/PCB's—Water—GC(ASP #89-3) | ☐ 32. Pesticides/PCB's—Soils/Sediment—GC (ASP #89-3) |
| ☐ 27. Metals—23 in Water | ☐ 33. Metals—23 in Soil/Sediment |
| ☐ 28. Cyanide—Water | ☒ 34. Cyanide—Soils/Sediment |
| ☐ 66. Dioxin-Water (ASP #89-4) | ☐ 67. Dioxin-Soil/Sediment (ASP #89-4) |
| ☐ 35. Other _____ | |

HAZARDOUS WASTES/RCRA ANALYSIS SW-846

- | | | |
|--|--|---|
| ☐ 36. EP Toxicity | ☐ 37. EP Toxicity (Metals Only) | ☐ 38. Ignitability |
| ☐ 39. Corrosivity | ☐ 40. VOA—(USEPA 8240-GC/MS) | ☐ 41. BNA—(USEPA 8270-GC/MS) |
| ☐ 42. Pesticides/PCB's (USEPA 8080) | ☐ 43. TCLP | ☐ 44. TCLP (Metals Only) |
| ☐ 45. Reactivity | ☐ 46. Dioxin (USEPA 8280) | ☐ 47. Appendix IX |
| ☐ 48. Other _____ | ☐ 63. Percent Solids | ☐ 68. Metals—17 Hazardous |

MUNICIPAL SLUDGE

- | | | | | |
|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--|
| ☐ 49. RSGB-01 | ☐ 50. RSSR-01 | ☐ 51. RSGR-01 | ☐ 52. RSRB-01 | ☐ 53. RSRI-01 (EP Toxicity-Metals only + RSRR-01) |
| ☐ 54. RSRO-01 | ☐ 55. RSSB-01 | ☐ 56. RSRR-01 | ☐ 57. RSRR-02 | ☐ 58. Other _____ |

COLLECTED BY:

CHUSANO

TELEPHONE NUMBER:

(516) 457-9245

REGION NO:

0

CONTRACT LAB:

REORA

COUNTY:

MONROE

SAMPLING DATE:

5/16/94

MILITARY TIME:

105

SAMPLE MATRIX:

- ☐ Air ☒ Soil/Sediment ☐ Groundwater ☐ Surface Water ☐ Wastewater ☐ Other (Specify) _____

CASE NUMBER

RB0914

SDG NUMBER

015116

SAMPLE NUMBER

DEARDA

CHECK FOR MS/MD

☐ This Sample

TYPE OF SAMPLE:

☐ Composite☒ Grab☐ Term _____ hrs☒ Check if there will be more samples with this SDG sent in this calendar weekReport via Category B, unless checked ☐

SAMPLING POINT:

Check if field duplicate ☐

Outfall Number

Check if sampling is part of inspection ☐

SPDES NUMBER/REGISTRY NUMBER

FLOW

GPD
MGD

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

CONTRACT LAB SAMPLE INFORMATION SHEET

Part 3

Print legibly

CAUTION (check if applicable)

- ☐ Lab Personnel are expected to use caution when handling DEC samples, however, please use special precautions when handling this sample since it is believed to contain significant concentrations of hazardous and/or toxic material(s).

Place QA Label Here

CHECK THE BOX PRECEDING THE REQUESTED ANALYSIS

PRIORITY POLLUTANTS (Water Part 136)—SPDES

- | | | |
|---|---|---|
| ☐ 2. 13 PP Metals | ☐ 3. Volatiles—(USEPA 624 GC/MS) | ☐ 6. Pesticides/PCB's (USEPA 608-GC) |
| ☐ 4. Acids Base/Neutrals (USEPA 625-GC/MS) | ☐ 5. Cyanide | ☐ 9. BOD |
| ☐ 7. Halogenated Volatiles (USEPA 601-GC) | ☐ 8. Aromatic Volatiles (USEPA 602-GC) | ☐ 12. TSS |
| ☐ 10. pH | ☐ 11. COD | ☐ 15. Ammonia |
| ☐ 13. Settleable Solids | ☐ 14. TKN | ☐ 18. Reactive Phosphorus |
| ☐ 16. Nitrate/Nitrite | ☐ 17. Total Phosphorus | ☐ 21. Total Phenols |
| ☐ 19. Oil/Grease | ☐ 20. TOC | ☐ 60. PCB's congener method |
| ☐ 22. Other _____ | ☐ 59. PCB's at 0.065 ug/L | ☐ 64. Total Solids |
| | ☐ 62. CBOD | ☐ 65. Volatiles (USEPA 524.2 GC/MS) |

CONTRACT LABORATORY PROTOCOLS

- | | |
|---|---|
| ☐ 23. (ALL)—Water—Includes 24-28 | ☐ 29. (ALL)— Soil/Sediments—Includes 30-34 |
| ☐ 24. Base/Neutral/Acid (B/N/A)—Water—GC/MS (ASP #89-2) | ☐ 30. B/N/A—Soils/Sediment—GC/MS (ASP #89-2) |
| ☐ 25. Volatile Organic Analysis VOA—Water—GC/MS(ASP #89-1) | ☐ 31. VOA—Soils/Sediments—GC/MS (ASP #89-1) |
| ☐ 26. Pesticides/PCB's—Water—GC(ASP #89-3) | ☐ 32. Pesticides/PCB's—Soils/Sediment—GC (ASP #89-3) |
| ☐ 27. Metals—23 in Water | ☐ 33. Metals—23 in Soil/Sediment |
| ☐ 28. Cyanide—Water | ☒ 34. Cyanide—Soils/Sediment |
| ☐ 66. Dioxin-Water (ASP #89-4) | ☐ 67. Dioxin-Soil/Sediment (ASP #89-4) |
| ☐ 35. Other _____ | |

HAZARDOUS WASTES/RCRA ANALYSIS SW-846

- | | | |
|--|--|---|
| ☐ 36. EP Toxicity | ☐ 37. EP Toxicity (Metals Only) | ☐ 38. Ignitability |
| ☐ 39. Corrosivity | ☐ 40. VOA—(USEPA 8240-GC/MS) | ☐ 41. BNA—(USEPA 8270-GC/MS) |
| ☐ 42. Pesticides/PCB's (USEPA 8080) | ☐ 43. TCLP | ☐ 44. TCLP (Metals Only) |
| ☐ 45. Reactivity | ☐ 46. Dioxin (USEPA 8280) | ☐ 47. Appendix IX |
| ☐ 48. Other _____ | ☐ 63. Percent Solids | ☐ 68. Metals—17 Hazardous |

MUNICIPAL SLUDGE

- | | | | | |
|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--|
| ☐ 49. RSG-01 | ☐ 50. RSSR-01 | ☐ 51. RSGR-01 | ☐ 52. RSRB-01 | ☐ 53. RSRI-01 (EP Toxicity-Metals only + RSRR-01) |
| ☐ 54. RSRO-01 | ☐ 55. RSSB-01 | ☐ 56. RSRR-01 | ☐ 57. RSRR-02 | ☐ 58. Other _____ |

COLLECTED BY:

CHIASANO

TELEPHONE NUMBER:

(516) 457-9285

REGION NO:

0

CONTRACT LAB:

DECRA

COUNTY:

MONROE

SAMPLING DATE:

5/1/94

MILITARY TIME:

1110

SAMPLE MATRIX:

- ☐ Air ☒ Soil/Sediment ☐ Groundwater ☐ Surface Water ☐ Wastewater ☐ Other (Specify) _____

CASE NUMBER

B3094

SDG NUMBER

015116

SAMPLE NUMBER

D2AR20B

CHECK FOR MS/MD

☐ This Sample

TYPE OF SAMPLE:

☒ Grab ☐ Composite ☐ Term _____ hrs☒ Check if there will be more samples with this SDG sent in this calendar weekReport via Category B, unless checked ☐

SAMPLING POINT:

Check if field duplicate ☐

Outfall Number

Check if sampling is part of inspection ☐

SPDES NUMBER/REGISTRY NUMBER

FLOW

GPD
MGD

CONTRACT LAB SAMPLE INFORMATION SHEET

Print legibly

CAUTION (check if applicable)

- ☐ Lab Personnel are expected to use caution when handling DEC samples, however, please use special precautions when handling this sample since it is believed to contain significant concentrations of hazardous and/or toxic material(s).

Place QA Label Here

CHECK THE BOX PRECEDING THE REQUESTED ANALYSIS**PRIORITY POLLUTANTS (Water Part 136)—SPDES**

- | | | |
|---|---|---|
| ☐ 2. 13 PP Metals | ☐ 3. Volatiles—(USEPA 624 GC/MS) | ☐ 6. Pesticides/PCB's (USEPA 608-GC) |
| ☐ 4. Acids Base/Neutrals (USEPA 625-GC/MS) | ☐ 5. Cyanide | ☐ 9. BOD |
| ☐ 7. Halogenated Volatiles (USEPA 601-GC) | ☐ 8. Aromatic Volatiles (USEPA 602-GC) | ☐ 12. TSS |
| ☐ 10. pH | ☐ 11. COD | ☐ 15. Ammonia |
| ☐ 13. Settleable Solids | ☐ 14. TKN | ☐ 18. Reactive Phosphorus |
| ☐ 16. Nitrate/Nitrite | ☐ 17. Total Phosphorus | ☐ 21. Total Phenols |
| ☐ 19. Oil/Grease | ☐ 20. TOC | ☐ 60. PCB's congener method |
| ☐ 22. Other _____ | ☐ 59. PCB's at 0.065 ug/L | ☐ 64. Total Solids |
| | ☐ 62. CBOD | ☐ 65. Volatiles (USEPA 524.2 GC/MS) |

CONTRACT LABORATORY PROTOCOLS

- | | |
|---|---|
| ☐ 23. (ALL)—Water—Includes 24-28 | ☐ 29. (ALL)— Soil/Sediments—Includes 30-34 |
| ☐ 24. Base/Neutral/Acid (B/N/A)—Water—GC/MS (ASP #89-2) | ☐ 30. B/N/A—Soils/Sediment—GC/MS (ASP #89-2) |
| ☐ 25. Volatile Organic Analysis VOA—Water—GC/MS(ASP #89-1) | ☐ 31. VOA—Soils/Sediments—GC/MS (ASP #89-1) |
| ☐ 26. Pesticides/PCB's—Water—GC(ASP #89-3) | ☐ 32. Pesticides/PCB's—Soils/Sediment—GC (ASP #89-3) |
| ☐ 27. Metals—23 in Water | ☐ 33. Metals—23 in Soil/Sediment |
| ☐ 28. Cyanide—Water | ☒ 34. Cyanide—Soils/Sediment |
| ☐ 66. Dioxin-Water (ASP #89-4) | ☐ 67. Dioxin-Soil/Sediment (ASP #89-4) |
| ☐ 35. Other _____ | |

HAZARDOUS WASTES/RCRA ANALYSIS SW-846

- | | | |
|--|--|---|
| ☐ 36. EP Toxicity | ☐ 37. EP Toxicity (Metals Only) | ☐ 38. Ignitability |
| ☐ 39. Corrosivity | ☐ 40. VOA—(USEPA 8240-GC/MS) | ☐ 41. BNA—(USEPA 8270-GC/MS) |
| ☐ 42. Pesticides/PCB's (USEPA 8080) | ☐ 43. TCLP | ☐ 44. TCLP (Metals Only) |
| ☐ 45. Reactivity | ☐ 46. Dioxin (USEPA 8280) | ☐ 47. Appendix IX |
| ☐ 48. Other _____ | ☐ 63. Percent Solids | ☐ 68. Metals—17 Hazardous |

MUNICIPAL SLUDGE

- | | | | | |
|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--|
| ☐ 49. RSGB-01 | ☐ 50. RSSR-01 | ☐ 51. RSGR-01 | ☐ 52. RSRB-01 | ☐ 53. RSRI-01 (EP Toxicity-Metals only + RSRR-01) |
| ☐ 54. RSRO-01 | ☐ 55. RSSB-01 | ☐ 56. RSRR-01 | ☐ 57. RSRR-02 | ☐ 58. Other _____ |

COLLECTED BY:

TELEPHONE NUMBER:

REGION NO:

CONTRACT LAB:

COUNTY:

SAMPLING DATE:

MILITARY TIME:

SAMPLE MATRIX:

- ☐
- Air
- ☒
- Soil/Sediment
- ☐
- Groundwater
- ☐
- Surface Water
- ☐
- Wastewater
- ☐
- Other (Specify) _____

CASE NUMBER

SDG NUMBER

SAMPLE NUMBER

CHECK FOR MS/MD

TYPE OF SAMPLE:

☐ Grab☐ This Sample☐ Composite☐ Term _____ hrs☐ Check if there will be more samples with this SDG sent in this calendar weekReport via Category B, unless checked ☐

SAMPLING POINT:

Check if field duplicate ☐

Outfall Number

Check if sampling is part of inspection ☐

SPDES NUMBER/REGISTRY NUMBER

FLOW

GPD
MGD

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
CONTRACT LAB SAMPLE INFORMATION SHEET

Part 3

Print legibly

CAUTION (check if applicable)

- ☐ Lab Personnel are expected to use caution when handling DEC samples, however, please use special precautions when handling this sample since it is believed to contain significant concentrations of hazardous and/or toxic material(s).

Place QA Label Here

CHECK THE BOX PRECEDING THE REQUESTED ANALYSIS**PRIORITY POLLUTANTS (Water Part 136)—SPDES**

- | | | |
|---|---|---|
| ☐ 2. 13 PP Metals | ☐ 3. Volatiles—(USEPA 624 GC/MS) | ☐ 6. Pesticides/PCB's (USEPA 608-GC) |
| ☐ 4. Acids Base/Neutrals (USEPA 625-GC/MS) | ☐ 5. Cyanide | ☐ 9. BOD |
| ☐ 7. Halogenated Volatiles (USEPA 601-GC) | ☐ 8. Aromatic Volatiles (USEPA 602-GC) | ☐ 12. TSS |
| ☐ 10. pH | ☐ 11. COD | ☐ 15. Ammonia |
| ☐ 13. Settleable Solids | ☐ 14. TKN | ☐ 18. Reactive Phosphorus |
| ☐ 16. Nitrate/Nitrite | ☐ 17. Total Phosphorus | ☐ 21. Total Phenols |
| ☐ 19. Oil/Grease | ☐ 20. TOC | ☐ 60. PCB's congener method |
| ☐ 22. Other _____ | ☐ 59. PCB's at 0.065 ug/L | ☐ 64. Total Solids |
| | ☐ 62. CBOD | ☐ 65. Volatiles (USEPA 524.2 GC/MS) |

CONTRACT LABORATORY PROTOCOLS

- | | |
|---|---|
| ☐ 23. (ALL)—Water—Includes 24-28 | ☐ 29. (ALL)— Soil/Sediments—Includes 30-34 |
| ☐ 24. Base/Neutral/Acid (B/N/A)—Water—GC/MS (ASP #89-2) | ☐ 30. B/N/A—Soils/Sediment—GC/MS (ASP #89-2) |
| ☐ 25. Volatile Organic Analysis VOA—Water—GC/MS(ASP #89-1) | ☐ 31. VOA—Soils/Sediments—GC/MS (ASP #89-1) |
| ☐ 26. Pesticides/PCB's—Water—GC(ASP #89-3) | ☐ 32. Pesticides/PCB's—Soils/Sediment—GC (ASP #89-3) |
| ☐ 27. Metals—23 in Water | ☐ 33. Metals—23 in Soil/Sediment |
| ☐ 28. Cyanide—Water | ☒ 34. Cyanide—Soils/Sediment |
| ☐ 66. Dioxin-Water (ASP #89-4) | ☐ 67. Dioxin-Soil/Sediment (ASP #89-4) |
| ☐ 35. Other _____ | |

HAZARDOUS WASTES/RCRA ANALYSIS SW-846

- | | | |
|--|--|---|
| ☐ 36. EP Toxicity | ☐ 37. EP Toxicity (Metals Only) | ☐ 38. Ignitability |
| ☐ 39. Corrosivity | ☐ 40. VOA—(USEPA 8240-GC/MS) | ☐ 41. BNA—(USEPA 8270-GC/MS) |
| ☐ 42. Pesticides/PCB's (USEPA 8080) | ☐ 43. TCLP | ☐ 44. TCLP (Metals Only) |
| ☐ 45. Reactivity | ☐ 46. Dioxin (USEPA 8280) | ☐ 47. Appendix IX |
| ☐ 48. Other _____ | ☐ 63. Percent Solids | ☐ 68. Metals—17 Hazardous |

MUNICIPAL SLUDGE

- | | | | | |
|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--|
| ☐ 49. RSG-01 | ☐ 50. RSSR-01 | ☐ 51. RSGR-01 | ☐ 52. RSRB-01 | ☐ 53. RSRI-01 (EP Toxicity-Metals only + RSRR-01) |
| ☐ 54. RSRO-01 | ☐ 55. RSSB-01 | ☐ 56. RSRR-01 | ☐ 57. RSRR-02 | ☐ 58. Other _____ |

COLLECTED BY:

TELEPHONE NUMBER:

REGION NO:

CONTRACT LAB:

COUNTY:

SAMPLING DATE:

MILITARY TIME:

SAMPLE MATRIX:

- ☐ Air ☒ Soil/Sediment ☐ Groundwater ☐ Surface Water ☐ Wastewater ☐ Other (Specify) _____

CASE NUMBER

SDG NUMBER

SAMPLE NUMBER

CHECK FOR MS/MD

TYPE OF SAMPLE:

☐ Grab☐ This Sample☐ Composite☐ Term _____ hrs☒ Check if there will be more samples with this SDG sent in this calendar weekReport via Category B, unless checked ☐

SAMPLING POINT:

Check if field duplicate ☐

Outfall Number

Check if sampling is part of inspection ☐

SPDES NUMBER/REGISTRY NUMBER

FLOW

GPD
MGD

CONTRACT LAB SAMPLE INFORMATION SHEET

Print legibly

CAUTION (check if applicable)

- ☐ Lab Personnel are expected to use caution when handling DEC samples, however, please use special precautions when handling this sample since it is believed to contain significant concentrations of hazardous and/or toxic material(s).

Place QA Label Here

CHECK THE BOX PRECEDING THE REQUESTED ANALYSIS**PRIORITY POLLUTANTS (Water Part 136)—SPDES**

- | | | |
|---|---|---|
| ☐ 2. 13 PP Metals | ☐ 3. Volatiles—(USEPA 624 GC/MS) | ☐ 6. Pesticides/PCB's (USEPA 608-GC) |
| ☐ 4. Acids Base/Neutrals (USEPA 625-GC/MS) | ☐ 5. Cyanide | ☐ 9. BOD |
| ☐ 7. Halogenated Volatiles (USEPA 601-GC) | ☐ 8. Aromatic Volatiles (USEPA 602-GC) | ☐ 12. TSS |
| ☐ 10. pH | ☐ 11. COD | ☐ 15. Ammonia |
| ☐ 13. Settleable Solids | ☐ 14. TKN | ☐ 18. Reactive Phosphorus |
| ☐ 16. Nitrate/Nitrite | ☐ 17. Total Phosphorus | ☐ 21. Total Phenols |
| ☐ 19. Oil/Grease | ☐ 20. TOC | ☐ 60. PCB's congener method |
| ☐ 22. Other _____ | ☐ 59. PCB's at 0.065 ug/L | ☐ 64. Total Solids |
| | ☐ 62. CBOD | ☐ 65. Volatiles (USEPA 524.2 GC/MS) |

CONTRACT LABORATORY PROTOCOLS

- | | |
|---|---|
| ☐ 23. (ALL)—Water—Includes 24-28 | ☐ 29. (ALL)— Soil/Sediments—Includes 30-34 |
| ☐ 24. Base/Neutral/Acid (B/N/A)—Water—GC/MS (ASP #89-2) | ☐ 30. B/N/A—Soils/Sediment—GC/MS (ASP #89-2) |
| ☐ 25. Volatile Organic Analysis VOA—Water—GC/MS(ASP #89-1) | ☐ 31. VOA—Soils/Sediments—GC/MS (ASP #89-1) |
| ☐ 26. Pesticides/PCB's—Water—GC(ASP #89-3) | ☐ 32. Pesticides/PCB's—Soils/Sediment—GC (ASP #89-3) |
| ☐ 27. Metals—23 in Water | ☐ 33. Metals—23 in Soil/Sediment |
| ☐ 28. Cyanide—Water | ☒ 34. Cyanide—Soils/Sediment |
| ☐ 66. Dioxin-Water (ASP #89-4) | ☐ 67. Dioxin-Soil/Sediment (ASP #89-4) |
| ☐ 35. Other _____ | |

HAZARDOUS WASTES/RCRA ANALYSIS SW-846

- | | | |
|--|--|---|
| ☐ 36. EP Toxicity | ☐ 37. EP Toxicity (Metals Only) | ☐ 38. Ignitability |
| ☐ 39. Corrosivity | ☐ 40. VOA—(USEPA 8240-GC/MS) | ☐ 41. BNA—(USEPA 8270-GC/MS) |
| ☐ 42. Pesticides/PCB's (USEPA 8080) | ☐ 43. TCLP | ☐ 44. TCLP (Metals Only) |
| ☐ 45. Reactivity | ☐ 46. Dioxin (USEPA 8280) | ☐ 47. Appendix IX |
| ☐ 48. Other _____ | ☐ 63. Percent Solids | ☐ 68. Metals—17 Hazardous |

MUNICIPAL SLUDGE

- | | | | | |
|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--|
| ☐ 49. RSGB-01 | ☐ 50. RSSR-01 | ☐ 51. RSGR-01 | ☐ 52. RSRB-01 | ☐ 53. RSRI-01 (EP Toxicity-Metals only + RSRR-01) |
| ☐ 54. RSRO-01 | ☐ 55. RSSB-01 | ☐ 56. RSRR-01 | ☐ 57. RSRR-02 | ☐ 58. Other _____ |

COLLECTED BY:

TELEPHONE NUMBER:

REGION NO:

CONTRACT LAB:

COUNTY:

SAMPLING DATE:

MILITARY TIME:

SAMPLE MATRIX:

- ☐
- Air
- ☒
- Soil/Sediment
- ☐
- Groundwater
- ☐
- Surface Water
- ☐
- Wastewater
- ☐
- Other (Specify) _____

CASE NUMBER

SDG NUMBER

SAMPLE NUMBER

CHECK FOR MS/MD

TYPE OF SAMPLE:

☒ Grab☐ This Sample☐ Composite☐ Term _____ hrs☒ Check if there will be more samples with this SDG sent in this calendar weekReport via Category B, unless checked ☐

SAMPLING POINT:

Check if field duplicate ☐

Outfall Number

Check if sampling is part of inspection ☐

SPDES NUMBER/REGISTRY NUMBER

FLOW

GPD
MGD

CONTRACT LAB SAMPLE INFORMATION SHEET

Print legibly

CAUTION (check if applicable)

- ☐ Lab Personnel are expected to use caution when handling DEC samples, however, please use special precautions when handling this sample since it is believed to contain significant concentrations of hazardous and/or toxic material(s).

Place QA Label Here

CHECK THE BOX PRECEDING THE REQUESTED ANALYSIS

PRIORITY POLLUTANTS (Water Part 136)—SPDES

- | | | |
|---|---|---|
| ☐ 2. 13 PP Metals | ☐ 3. Volatiles—(USEPA 624 GC/MS) | ☐ 6. Pesticides/PCB's (USEPA 608-GC) |
| ☐ 4. Acids Base/Neutrals (USEPA 625-GC/MS) | ☐ 5. Cyanide | ☐ 9. BOD |
| ☐ 7. Halogenated Volatiles (USEPA 601-GC) | ☐ 8. Aromatic Volatiles (USEPA 602-GC) | ☐ 12. TSS |
| ☐ 10. pH | ☐ 11. COD | ☐ 15. Ammonia |
| ☐ 13. Settleable Solids | ☐ 14. TKN | ☐ 18. Reactive Phosphorus |
| ☐ 16. Nitrate/Nitrite | ☐ 17. Total Phosphorus | ☐ 21. Total Phenols |
| ☐ 19. Oil/Grease | ☐ 20. TOC | ☐ 60. PCB's congener method |
| ☐ 22. Other _____ | ☐ 59. PCB's at 0.065 ug/L | ☐ 64. Total Solids |
| | ☐ 62. CBOD | ☐ 65. Volatiles (USEPA 524.2 GC/MS) |

CONTRACT LABORATORY PROTOCOLS

- | | |
|---|---|
| ☐ 23. (ALL)—Water—Includes 24-28 | ☐ 29. (ALL)— Soil/Sediments—Includes 30-34 |
| ☐ 24. Base/Neutral/Acid (B/N/A)—Water—GC/MS (ASP #89-2) | ☐ 30. B/N/A/—Soils/Sediment—GC/MS (ASP #89-2) |
| ☐ 25. Volatile Organic Analysis VOA—Water—GC/MS(ASP #89-1) | ☐ 31. VOA—Soils/Sediments—GC/MS (ASP #89-1) |
| ☐ 26. Pesticides/PCB's—Water—GC(ASP #89-3) | ☐ 32. Pesticides/PCB's—Soils/Sediment—GC (ASP #89-3) |
| ☐ 27. Metals—23 in Water | ☐ 33. Metals—23 in Soil/Sediment |
| ☐ 28. Cyanide—Water | ☒ 34. Cyanide—Soils/Sediment |
| ☐ 66. Dioxin-Water (ASP #89-4) | ☐ 67. Dioxin-Soil/Sediment (ASP #89-4) |
| ☐ 35. Other _____ | |

HAZARDOUS WASTES/RCRA ANALYSIS SW-846

- | | | |
|--|--|---|
| ☐ 36. EP Toxicity | ☐ 37. EP Toxicity (Metals Only) | ☐ 38. Ignitability |
| ☐ 39. Corrosivity | ☐ 40. VOA—(USEPA 8240-GC/MS) | ☐ 41. BNA—(USEPA 8270-GC/MS) |
| ☐ 42. Pesticides/PCB's (USEPA 8080) | ☐ 43. TCLP | ☐ 44. TCLP (Metals Only) |
| ☐ 45. Reactivity | ☐ 46. Dioxin (USEPA 8280) | ☐ 47. Appendix IX |
| ☐ 48. Other _____ | ☐ 63. Percent Solids | ☐ 68. Metals—17 Hazardous |

MUNICIPAL SLUDGE

- | | | | | |
|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--|
| ☐ 49. RSG-01 | ☐ 50. RSSR-01 | ☐ 51. RSGR-01 | ☐ 52. RSRB-01 | ☐ 53. RSRI-01 (EP Toxicity-Metals only + RSRR-01) |
| ☐ 54. RSRO-01 | ☐ 55. RSSB-01 | ☐ 56. RSRR-01 | ☐ 57. RSRR-02 | ☐ 58. Other _____ |

COLLECTED BY:

TELEPHONE NUMBER:

REGION NO:

CONTRACT LAB:

COUNTY:

SAMPLING DATE:

MILITARY TIME:

SAMPLE MATRIX:

- ☐ Air ☒ Soil/Sediment ☐ Groundwater ☐ Surface Water ☐ Wastewater ☐ Other (Specify) _____

CASE NUMBER

SDG NUMBER

SAMPLE NUMBER

CHECK FOR MS/MD

TYPE OF SAMPLE:

☒ Grab☐ This Sample☒ Composite☐ Term _____ hrs☒ Check if there will be more samples with this SDG sent in this calendar weekReport via Category B, unless checked ☐

SAMPLING POINT:

Check if field duplicate ☐

Outfall Number

Check if sampling is part of inspection ☐

SPDES NUMBER/REGISTRY NUMBER

FLOW

GPD
MGD

CONTRACT LAB SAMPLE INFORMATION SHEET

Print legibly

CAUTION (check if applicable)

- ☐ Lab Personnel are expected to use caution when handling DEC samples, however, please use special precautions when handling this sample since it is believed to contain significant concentrations of hazardous and/or toxic material(s).

Place QA Label Here

CHECK THE BOX PRECEDING THE REQUESTED ANALYSIS**PRIORITY POLLUTANTS (Water Part 136)—SPDES**

- | | | |
|---|---|---|
| ☐ 2. 13 PP Metals | ☐ 3. Volatiles—(USEPA 624 GC/MS) | ☐ 6. Pesticides/PCB's (USEPA 608-GC) |
| ☐ 4. Acids Base/Neutrals (USEPA 625-GC/MS) | ☐ 5. Cyanide | ☐ 9. BOD |
| ☐ 7. Halogenated Volatiles (USEPA 601-GC) | ☐ 8. Aromatic Volatiles (USEPA 602-GC) | ☐ 12. TSS |
| ☐ 10. pH | ☐ 11. COD | ☐ 15. Ammonia |
| ☐ 13. Settleable Solids | ☐ 14. TKN | ☐ 18. Reactive Phosphorus |
| ☐ 16. Nitrate/Nitrite | ☐ 17. Total Phosphorus | ☐ 21. Total Phenols |
| ☐ 19. Oil/Grease | ☐ 20. TOC | ☐ 60. PCB's congener method |
| ☐ 22. Other _____ | ☐ 59. PCB's at 0.065 ug/L | ☐ 64. Total Solids |
| | ☐ 62. CBOD | ☐ 65. Volatiles (USEPA 524.2 GC/MS) |

CONTRACT LABORATORY PROTOCOLS

- | | |
|---|---|
| ☐ 23. (ALL)—Water—Includes 24-28 | ☐ 29. (ALL)— Soil/Sediments—Includes 30-34 |
| ☐ 24. Base/Neutral/Acid (B/N/A)—Water—GC/MS (ASP #89-2) | ☐ 30. B/N/A—Soils/Sediment—GC/MS (ASP #89-2) |
| ☐ 25. Volatile Organic Analysis VOA—Water—GC/MS(ASP #89-1) | ☐ 31. VOA—Soils/Sediments—GC/MS (ASP #89-1) |
| ☐ 26. Pesticides/PCB's—Water—GC(ASP #89-3) | ☐ 32. Pesticides/PCB's—Soils/Sediment—GC (ASP #89-3) |
| ☐ 27. Metals—23 in Water | ☐ 33. Metals—23 in Soil/Sediment |
| ☐ 28. Cyanide—Water | ☒ 34. Cyanide—Soils/Sediment |
| ☐ 66. Dioxin-Water (ASP #89-4) | ☐ 67. Dioxin-Soil/Sediment (ASP #89-4) |
| ☐ 35. Other _____ | |

HAZARDOUS WASTES/RCRA ANALYSIS SW-846

- | | | |
|--|--|---|
| ☐ 36. EP Toxicity | ☐ 37. EP Toxicity (Metals Only) | ☐ 38. Ignitability |
| ☐ 39. Corrosivity | ☐ 40. VOA—(USEPA 8240-GC/MS) | ☐ 41. BNA—(USEPA 8270-GC/MS) |
| ☐ 42. Pesticides/PCB's (USEPA 8080) | ☐ 43. TCLP | ☐ 44. TCLP (Metals Only) |
| ☐ 45. Reactivity | ☐ 46. Dioxin (USEPA 8280) | ☐ 47. Appendix IX |
| ☐ 48. Other _____ | ☐ 63. Percent Solids | ☐ 68. Metals—17 Hazardous |

MUNICIPAL SLUDGE

- | | | | | |
|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--|
| ☐ 49. RSGB-01 | ☐ 50. RSSR-01 | ☐ 51. RSGR-01 | ☐ 52. RSRB-01 | ☐ 53. RSRI-01 (EP Toxicity-Metals only + RSRR-01) |
| ☐ 54. RSRO-01 | ☐ 55. RSSB-01 | ☐ 56. RSRR-01 | ☐ 57. RSRR-02 | ☐ 58. Other _____ |

COLLECTED BY:

TELEPHONE NUMBER:

REGION NO:

CONTRACT LAB:

COUNTY:

SAMPLING DATE:

MILITARY TIME:

SAMPLE MATRIX:

- ☐
- Air
- ☐
- Soil/Sediment
- ☐
- Groundwater
- ☐
- Surface Water
- ☐
- Wastewater
- ☐
- Other (Specify) _____

CASE NUMBER

SDG NUMBER

SAMPLE NUMBER

CHECK FOR MS/MD

TYPE OF SAMPLE:

☒ Grab☐ This Sample☐ Composite☐ Term _____ hrs☒ Check if there will be more samples with this SDG sent in this calendar weekReport via Category B, unless checked ☐

SAMPLING POINT:

Check if field duplicate ☐

Outfall Number

Check if sampling is part of inspection ☐

SPDES NUMBER/REGISTRY NUMBER

FLOW

GPD
MGD

CONTRACT LAB SAMPLE INFORMATION SHEET

Print legibly

CAUTION (check if applicable)

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Place QA Label Here

CHECK THE BOX PRECEDING THE REQUESTED ANALYSIS**PRIORITY POLLUTANTS (Water Part 136)—SPDES**

- | | | |
|---|---|---|
| ☐ 2. 13 PP Metals | ☐ 3. Volatiles—(USEPA 624 GC/MS) | ☐ 6. Pesticides/PCB's (USEPA 608-GC) |
| ☐ 4. Acids Base/Neutrals (USEPA 625-GC/MS) | ☐ 5. Cyanide | ☐ 9. BOD |
| ☐ 7. Halogenated Volatiles (USEPA 601-GC) | ☐ 8. Aromatic Volatiles (USEPA 602-GC) | ☐ 12. TSS |
| ☐ 10. pH | ☐ 11. COD | ☐ 15. Ammonia |
| ☐ 13. Settleable Solids | ☐ 14. TKN | ☐ 18. Reactive Phosphorus |
| ☐ 16. Nitrate/Nitrite | ☐ 17. Total Phosphorus | ☐ 21. Total Phenols |
| ☐ 19. Oil/Grease | ☐ 20. TOC | ☐ 60. PCB's congener method |
| ☐ 22. Other _____ | ☐ 59. PCB's at 0.065 ug/L | ☐ 64. Total Solids |
| | ☐ 62. CBOD | ☐ 65. Volatiles (USEPA 524.2 GC/MS) |

CONTRACT LABORATORY PROTOCOLS

- | | |
|---|---|
| ☐ 23. (ALL)—Water—Includes 24-28 | ☐ 29. (ALL)— Soil/Sediments—Includes 30-34 |
| ☐ 24. Base/Neutral/Acid (B/N/A)—Water—GC/MS (ASP #89-2) | ☐ 30. B/N/A/—Soils/Sediment—GC/MS (ASP #89-2) |
| ☐ 25. Volatile Organic Analysis VOA—Water—GC/MS(ASP #89-1) | ☐ 31. VOA—Soils/Sediments—GC/MS (ASP #89-1) |
| ☐ 26. Pesticides/PCB's—Water—GC(ASP #89-3) | ☐ 32. Pesticides/PCB's—Soils/Sediment—GC (ASP #89-3) |
| ☐ 27. Metals—23 in Water | ☐ 33. Metals—23 in Soil/Sediment |
| ☐ 28. Cyanide—Water | ☒ 34. Cyanide—Soils/Sediment |
| ☐ 66. Dioxin-Water (ASP #89-4) | ☐ 67. Dioxin-Soil/Sediment (ASP #89-4) |
| ☐ 35. Other _____ | |

HAZARDOUS WASTES/RCRA ANALYSIS SW-846

- | | | |
|--|--|---|
| ☐ 36. EP Toxicity | ☐ 37. EP Toxicity (Metals Only) | ☐ 38. Ignitability |
| ☐ 39. Corrosivity | ☐ 40. VOA—(USEPA 8240-GC/MS) | ☐ 41. BNA—(USEPA 8270-GC/MS) |
| ☐ 42. Pesticides/PCB's (USEPA 8080) | ☐ 43. TCLP | ☐ 44. TCLP (Metals Only) |
| ☐ 45. Reactivity | ☐ 46. Dioxin (USEPA 8280) | ☐ 47. Appendix IX |
| ☐ 48. Other _____ | ☐ 63. Percent Solids | ☐ 68. Metals—17 Hazardous |

MUNICIPAL SLUDGE

- | | | | | |
|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--|
| ☐ 49. RSGB-01 | ☐ 50. RSSR-01 | ☐ 51. RSGR-01 | ☐ 52. RSRB-01 | ☐ 53. RSRI-01 (EP Toxicity-Metals only + RSRR-01) |
| ☐ 54. RSRO-01 | ☐ 55. RSSB-01 | ☐ 56. RSRR-01 | ☐ 57. RSRR-02 | ☐ 58. Other _____ |

COLLECTED BY:

TELEPHONE NUMBER:

REGION NO:

CONTRACT LAB:

COUNTY:

SAMPLING DATE:

MILITARY TIME:

SAMPLE MATRIX:

- ☐ Air ☒ Soil/Sediment ☐ Groundwater ☐ Surface Water ☐ Wastewater ☐ Other (Specify) _____

CASE NUMBER

SDG NUMBER

SAMPLE NUMBER

CHECK FOR MS/MD

TYPE OF SAMPLE:

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SAMPLING POINT:

Check if field duplicate ☐

Outfall Number

Check if sampling is part of inspection ☐

SPDES NUMBER/REGISTRY NUMBER

FLOW

GPD

MGD

CONTRACT LAB SAMPLE INFORMATION SHEET

Print legibly

CAUTION (check if applicable)

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Place QA Label Here

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| ☐ 16. Nitrate/Nitrite | ☐ 17. Total Phosphorus | ☐ 21. Total Phenols |
| ☐ 19. Oil/Grease | ☐ 20. TOC | ☐ 60. PCB's congener method |
| ☐ 22. Other _____ | ☐ 59. PCB's at 0.065 ug/L | ☐ 64. Total Solids |
| | ☐ 62. CBOD | ☐ 65. Volatiles (USEPA 524.2 GC/MS) |

CONTRACT LABORATORY PROTOCOLS

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HAZARDOUS WASTES/RCRA ANALYSIS SW-846

- | | | |
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| ☐ 42. Pesticides/PCB's (USEPA 8080) | ☐ 43. TCLP | ☐ 44. TCLP (Metals Only) |
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MUNICIPAL SLUDGE

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COLLECTED BY:

TELEPHONE NUMBER:

REGION NO:

CONTRACT LAB:

COUNTY:

SAMPLING DATE:

MILITARY TIME:

SAMPLE MATRIX:

- ☐ Air ☐ Soil/Sediment ☐ Groundwater ☐ Surface Water ☐ Wastewater ☐ Other (Specify) _____

CASE NUMBER

SDG NUMBER

SAMPLE NUMBER

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CONTRACT LAB SAMPLE INFORMATION SHEET

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| ☐ 35. Other _____ | |

HAZARDOUS WASTES/RCRA ANALYSIS SW-846

- | | | |
|--|--|---|
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| ☐ 42. Pesticides/PCB's (USEPA 8080) | ☐ 43. TCLP | ☐ 44. TCLP (Metals Only) |
| ☐ 45. Reactivity | ☐ 46. Dioxin (USEPA 8280) | ☐ 47. Appendix IX |
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MUNICIPAL SLUDGE

- | | | | | |
|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--|
| ☐ 49. RSGB-01 | ☐ 50. RSSR-01 | ☐ 51. RSGR-01 | ☐ 52. RSRB-01 | ☐ 53. RSRI-01 (EP Toxicity-Metals only + RSRR-01) |
| ☐ 54. RSRO-01 | ☐ 55. RSSB-01 | ☐ 56. RSRR-01 | ☐ 57. RSRR-02 | ☐ 58. Other _____ |

COLLECTED BY:

TELEPHONE NUMBER:

REGION NO:

CONTRACT LAB:

COUNTY:

SAMPLING DATE:

MILITARY TIME:

SAMPLE MATRIX:

- ☐ Air ☒ Soil/Sediment ☐ Groundwater ☐ Surface Water ☐ Wastewater ☐ Other (Specify) _____

CASE NUMBER

SDG NUMBER

SAMPLE NUMBER

CHECK FOR MS/MD

TYPE OF SAMPLE:

☒ Grab☐ This Sample☐ Composite☐ Term _____ hrs☒ Check if there will be more samples with this SDG sent in this calendar weekReport via Catagory B, unless checked ☐

SAMPLING POINT:

Check if field duplicate ☐

Outfall Number

Check if sampling is part of inspection ☐

SPDES NUMBER/REGISTRY NUMBER

FLOW

GPD
MGD

RECRA ENVIRONMENTAL, INC.

CHAIN OF CUSTODY RECORD

PROJECT NO 8-28-016		SITE NAME DEARUP FARM		NO OF CON. TAINERS		REMARKS	
SAMPLERS (SIGNATURE) <i>Paul J. DeW</i>		STATION LOCATION		DATE / TIME		REMARKS	
STATION NO	DATE	TIME	COMP	GRAB	DATE / TIME	RECEIVED BY (SIGNATURE)	RECEIVED BY (SIGNATURE)
DEAR-108A	5/16/94	4:50		X	10:00	DEARUP DRIVE GATES, NY MONROE CO	Surface sample (Between Garage/house)
DEAR-108B	5/16/94	10:00		X	"	"	Surface sample
DEAR-108C	5/16/94	9:55		X	"	"	Surface sample
DEAR-108D	5/16/94	10:00		X	"	"	Surface sample
DEAR-108E	5/16/94	9:50		X	"	"	Subsurface sample (Between Garage/house) Fill noted
DEAR-108F	5/16/94	10:03		X	"	"	Subsurface sample
DEAR-205A	5/16/94	11:32		X	"	205 DEARUP DRIVE GATES, NY MONROE CO	Surface sample
DEAR-205B	5/16/94	11:50		X	"	"	Surface sample
DEAR-205C	5/16/94	11:54		X	"	"	Surface sample
DEAR-206H	5/16/94	11:30		X	"	206 DEARUP	Surface sample
DEAR-206A	5/16/94	10:50		X	"	206 DEARUP DRIVE GATES, NY MONROE CO	Subsurface sample
DEAR-206B	5/16/94	11:10		X	"	"	Subsurface sample
DEAR-206C	5/16/94	10:55		X	"	"	Subsurface sample
RELINQUISHED BY (SIGNATURE)	DATE / TIME	RECEIVED BY (SIGNATURE)	DATE / TIME	RELINQUISHED BY (SIGNATURE)	DATE / TIME	RECEIVED BY (SIGNATURE)	RECEIVED BY (SIGNATURE)
<i>Paul J. DeW</i>	5/16/94 18:00	<i>Paul J. DeW</i>	5/16/94 18:00				
RELINQUISHED BY (SIGNATURE)	DATE / TIME	RECEIVED BY (SIGNATURE)	DATE / TIME	RELINQUISHED BY (SIGNATURE)	DATE / TIME	RECEIVED BY (SIGNATURE)	RECEIVED BY (SIGNATURE)
RELINQUISHED BY (SIGNATURE)	DATE / TIME	RECEIVED FOR LABORATORY BY (SIGNATURE)	DATE / TIME	REMARKS	DATE / TIME	REMARKS	
		<i>Paul J. DeW</i>	5/17/94 10:30				

Distribution: Original accompanies shipment copy to coordinator field files

METALS DATA



RECRA
ENVIRONMENTAL
INC.

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

DEAR0A

Lab Name: RECRA_ENVIRONMENTAL_INC. Contract: C002412

Lab Code: RECNY Case No.: RB094 SAS No.: SDG No.: 0516

Matrix (soil/water): SOIL Lab Sample ID: 3914

Level (low/med): LOW Date Received: 05/17/94

% Solids: 78.2

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum		-		NR
7440-36-0	Antimony		-		NR
7440-38-2	Arsenic		-		NR
7440-39-3	Barium		-		NR
7440-41-7	Beryllium		-		NR
7440-43-9	Cadmium		-		NR
7440-70-2	Calcium		-		NR
7440-47-3	Chromium		-		NR
7440-48-4	Cobalt		-		NR
7440-50-8	Copper		-		NR
7439-89-6	Iron		-		NR
7439-92-1	Lead		-		NR
7439-95-4	Magnesium		-		NR
7439-96-5	Manganese		-		NR
7439-97-6	Mercury		-		NR
7440-02-0	Nickel		-		NR
7440-09-7	Potassium		-		NR
7782-49-2	Selenium		-		NR
7440-22-4	Silver		-		NR
7440-23-5	Sodium		-		NR
7440-28-0	Thallium		-		NR
7440-62-2	Vanadium		-		NR
7440-66-6	Zinc		-		NR
	Cyanide	1.2	U		C

Color Before: Clarity Before: Texture:

Color After: Clarity After: Artifacts:

Comments:

LAB_SAMPLE_ID: A4223914

CLIENT_SAMPLE_ID: DEAR_270A

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

DEAR0B

Lab Name: RECRA_ENVIRONMENTAL_INC._ Contract: C002412_

Lab Code: RECNY_ Case No.: RB094 SAS No.: _ SDG No.: 0516_

Matrix (soil/water): SOIL_ Lab Sample ID: 3915

Level (low/med): LOW_ Date Received: 05/17/94

% Solids: _80.0

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum_		-		NR
7440-36-0	Antimony_		-		NR
7440-38-2	Arsenic_		-		NR
7440-39-3	Barium_		-		NR
7440-41-7	Beryllium_		-		NR
7440-43-9	Cadmium_		-		NR
7440-70-2	Calcium_		-		NR
7440-47-3	Chromium_		-		NR
7440-48-4	Cobalt_		-		NR
7440-50-8	Copper_		-		NR
7439-89-6	Iron_		-		NR
7439-92-1	Lead_		-		NR
7439-95-4	Magnesium_		-		NR
7439-96-5	Manganese_		-		NR
7439-97-6	Mercury_		-		NR
7440-02-0	Nickel_		-		NR
7440-09-7	Potassium_		-		NR
7782-49-2	Selenium_		-		NR
7440-22-4	Silver_		-		NR
7440-23-5	Sodium_		-		NR
7440-28-0	Thallium_		-		NR
7440-62-2	Vanadium_		-		NR
7440-66-6	Zinc_		-		NR
	Cyanide_	1.1_	U		C_

Color Before: _ Clarity Before: _ Texture: _

Color After: _ Clarity After: _ Artifacts: _

Comments:

LAB_SAMPLE_ID: A4223915

CLIENT_SAMPLE_ID: DEAR_270B

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

DEAR0C

Lab Name: RECRA_ENVIRONMENTAL_INC._ Contract: C002412_

Lab Code: RECNY_ Case No.: RB094 SAS No.: _____ SDG No.: 0516_

Matrix (soil/water): SOIL_ Lab Sample ID: 3916

Level (low/med): LOW_ Date Received: 05/17/94

% Solids: _76.3

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	1.2_	U		C_

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

LAB SAMPLE ID: A4223916

CLIENT SAMPLE ID: DEAR_270C

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

DEAR0D

Lab Name: RECRA_ENVIRONMENTAL_INC._ Contract: C002412_

Lab Code: RECNY_ Case No.: RB094 SAS No.: _ SDG No.: 0516_

Matrix (soil/water): SOIL_ Lab Sample ID: 3917

Level (low/med): LOW_ Date Received: 05/17/94

% Solids: _72.8

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum		--		NR
7440-36-0	Antimony		--		NR
7440-38-2	Arsenic		--		NR
7440-39-3	Barium		--		NR
7440-41-7	Beryllium		--		NR
7440-43-9	Cadmium		--		NR
7440-70-2	Calcium		--		NR
7440-47-3	Chromium		--		NR
7440-48-4	Cobalt		--		NR
7440-50-8	Copper		--		NR
7439-89-6	Iron		--		NR
7439-92-1	Lead		--		NR
7439-95-4	Magnesium		--		NR
7439-96-5	Manganese		--		NR
7439-97-6	Mercury		--		NR
7440-02-0	Nickel		--		NR
7440-09-7	Potassium		--		NR
7782-49-2	Selenium		--		NR
7440-22-4	Silver		--		NR
7440-23-5	Sodium		--		NR
7440-28-0	Thallium		--		NR
7440-62-2	Vanadium		--		NR
7440-66-6	Zinc		--		NR
	Cyanide	1.4	U		C

Color Before: _ Clarity Before: _ Texture: _

Color After: _ Clarity After: _ Artifacts: _

Comments:

LAB_SAMPLE_ID: A4223917

CLIENT_SAMPLE_ID: DEAR_270D

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

DEAROE

Lab Name: RECRA_ENVIRONMENTAL_INC._ Contract: C002412_

Lab Code: RECNY_ Case No.: RB094 SAS No.: _ SDG No.: 0516_

Matrix (soil/water): SOIL_ Lab Sample ID: 3918

Level (low/med): LOW_ Date Received: 05/17/94

% Solids: _83.4

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum_				NR
7440-36-0	Antimony_				NR
7440-38-2	Arsenic_				NR
7440-39-3	Barium_				NR
7440-41-7	Beryllium_				NR
7440-43-9	Cadmium_				NR
7440-70-2	Calcium_				NR
7440-47-3	Chromium_				NR
7440-48-4	Cobalt_				NR
7440-50-8	Copper_				NR
7439-89-6	Iron_				NR
7439-92-1	Lead_				NR
7439-95-4	Magnesium_				NR
7439-96-5	Manganese_				NR
7439-97-6	Mercury_				NR
7440-02-0	Nickel_				NR
7440-09-7	Potassium_				NR
7782-49-2	Selenium_				NR
7440-22-4	Silver_				NR
7440-23-5	Sodium_				NR
7440-28-0	Thallium_				NR
7440-62-2	Vanadium_				NR
7440-66-6	Zinc_				NR
	Cyanide_	1.2_	U		C_

Color Before: _ Clarity Before: _ Texture: _

Color After: _ Clarity After: _ Artifacts: _

Comments:

LAB_SAMPLE_ID: A4223918

CLIENT_SAMPLE_ID: DEAR_270E_

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

DEAR0F

Lab Name: RECRA_ENVIRONMENTAL_INC. Contract: C002412

Lab Code: RECNY Case No.: RB094 SAS No.: SDG No.: 0516

Matrix (soil/water): SOIL Lab Sample ID: 3919

Level (low/med): LOW Date Received: 05/17/94

% Solids: 86.2

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	1.0	U		C

Color Before: Clarity Before: Texture:

Color After: Clarity After: Artifacts:

Comments:

LAB_SAMPLE_ID: A4223919

CLIENT_SAMPLE_ID: DEAR_270F

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

DEAR5A

Lab Name: RECRA_ENVIRONMENTAL_INC._ Contract: C002412_

Lab Code: RECNY_ Case No.: RB094 SAS No.: _ SDG No.: 0516_

Matrix (soil/water): SOIL_ Lab Sample ID: 3907

Level (low/med): LOW_ Date Received: 05/17/94

% Solids: _76.4

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	1.1	U		C

Color Before: _ Clarity Before: _ Texture: _

Color After: _ Clarity After: _ Artifacts: _

Comments:

LAB_SAMPLE_ID: A4223907

CLIENT_SAMPLE_ID: DEAR_205A

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

DEAR5B

Lab Name: RECRA_ENVIRONMENTAL_INC._ Contract: C002412_

Lab Code: RECNY_ Case No.: RB094 SAS No.: _ SDG No.: 0516_

Matrix (soil/water): SOIL_ Lab Sample ID: 3908

Level (low/med): LOW_ Date Received: 05/17/94

% Solids: _85.0

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum_				NR
7440-36-0	Antimony_				NR
7440-38-2	Arsenic_				NR
7440-39-3	Barium_				NR
7440-41-7	Beryllium_				NR
7440-43-9	Cadmium_				NR
7440-70-2	Calcium_				NR
7440-47-3	Chromium_				NR
7440-48-4	Cobalt_				NR
7440-50-8	Copper_				NR
7439-89-6	Iron_				NR
7439-92-1	Lead_				NR
7439-95-4	Magnesium_				NR
7439-96-5	Manganese_				NR
7439-97-6	Mercury_				NR
7440-02-0	Nickel_				NR
7440-09-7	Potassium_				NR
7782-49-2	Selenium_				NR
7440-22-4	Silver_				NR
7440-23-5	Sodium_				NR
7440-28-0	Thallium_				NR
7440-62-2	Vanadium_				NR
7440-66-6	Zinc_				NR
	Cyanide_	1.1_	U		C_

Color Before: _ Clarity Before: _ Texture: _

Color After: _ Clarity After: _ Artifacts: _

Comments:

LAB SAMPLE ID: A4223908

CLIENT SAMPLE ID: DEAR_205B

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

DEAR5C

Lab Name: RECRA_ENVIRONMENTAL_INC._ Contract: C002412_

Lab Code: RECNY_ Case No.: RB094 SAS No.: _ SDG No.: 0516_

Matrix (soil/water): SOIL_ Lab Sample ID: 3909

Level (low/med): LOW_ Date Received: 05/17/94

% Solids: _79.7

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum_				NR
7440-36-0	Antimony_				NR
7440-38-2	Arsenic_				NR
7440-39-3	Barium_				NR
7440-41-7	Beryllium_				NR
7440-43-9	Cadmium_				NR
7440-70-2	Calcium_				NR
7440-47-3	Chromium_				NR
7440-48-4	Cobalt_				NR
7440-50-8	Copper_				NR
7439-89-6	Iron_				NR
7439-92-1	Lead_				NR
7439-95-4	Magnesium_				NR
7439-96-5	Manganese_				NR
7439-97-6	Mercury_				NR
7440-02-0	Nickel_				NR
7440-09-7	Potassium_				NR
7782-49-2	Selenium_				NR
7440-22-4	Silver_				NR
7440-23-5	Sodium_				NR
7440-28-0	Thallium_				NR
7440-62-2	Vanadium_				NR
7440-66-6	Zinc_				NR
	Cyanide_	3.9_			C_

Color Before: _ Clarity Before: _ Texture: _

Color After: _ Clarity After: _ Artifacts: _

Comments:

LAB SAMPLE ID: A4223909

CLIENT_SAMPLE_ID: DEAR_205C

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

DEAR6A

Lab Name: RECRA_ENVIRONMENTAL_INC._ Contract: C002412_

Lab Code: RECNY_ Case No.: RB094 SAS No.: _ SDG No.: 0516_

Matrix (soil/water): SOIL_ Lab Sample ID: 3911

Level (low/med): LOW_ Date Received: 05/17/94

% Solids: _75.3

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum_		-		NR
7440-36-0	Antimony_		-		NR
7440-38-2	Arsenic_		-		NR
7440-39-3	Barium_		-		NR
7440-41-7	Beryllium_		-		NR
7440-43-9	Cadmium_		-		NR
7440-70-2	Calcium_		-		NR
7440-47-3	Chromium_		-		NR
7440-48-4	Cobalt_		-		NR
7440-50-8	Copper_		-		NR
7439-89-6	Iron_		-		NR
7439-92-1	Lead_		-		NR
7439-95-4	Magnesium_		-		NR
7439-96-5	Manganese_		-		NR
7439-97-6	Mercury_		-		NR
7440-02-0	Nickel_		-		NR
7440-09-7	Potassium_		-		NR
7782-49-2	Selenium_		-		NR
7440-22-4	Silver_		-		NR
7440-23-5	Sodium_		-		NR
7440-28-0	Thallium_		-		NR
7440-62-2	Vanadium_		-		NR
7440-66-6	Zinc_		-		NR
	Cyanide_	1.3_	U		C_

Color Before: _ Clarity Before: _ Texture: _

Color After: _ Clarity After: _ Artifacts: _

Comments:

LAB_SAMPLE_ID: A4223911

CLIENT_SAMPLE_ID: DEAR_206A

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

DEAR6B

Lab Name: RECRA_ENVIRONMENTAL_INC. Contract: C002412

Lab Code: RECNY Case No.: RB094 SAS No.: SDG No.: 0516

Matrix (soil/water): SOIL Lab Sample ID: 3912

Level (low/med): LOW Date Received: 05/17/94

% Solids: 82.5

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	18.9			C

Color Before: Clarity Before: Texture:

Color After: Clarity After: Artifacts:

Comments:

LAB_SAMPLE_ID: A4223912

CLIENT_SAMPLE_ID: DEAR_206B

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

DEAR6C

Lab Name: RECRA_ENVIRONMENTAL_INC._ Contract: C002412_

Lab Code: RECNY_ Case No.: RB094 SAS No.: _ SDG No.: 0516_

Matrix (soil/water): SOIL_ Lab Sample ID: 3913

Level (low/med): LOW_ Date Received: 05/17/94

% Solids: _90.1

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	1.0	U		C

Color Before: _ Clarity Before: _ Texture: _

Color After: _ Clarity After: _ Artifacts: _

Comments:

LAB SAMPLE ID: A4223913

CLIENT_SAMPLE_ID: DEAR_206C

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

DEAR6H

Lab Name: RECRA_ENVIRONMENTAL_INC. Contract: C002412

Lab Code: RECNY Case No.: RB094 SAS No.: SDG No.: 0516

Matrix (soil/water): SOIL Lab Sample ID: 3910

Level (low/med): LOW Date Received: 05/17/94

% Solids: 81.9

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	1.2	U		C

Color Before: Clarity Before: Texture:

Color After: Clarity After: Artifacts:

Comments:

LAB SAMPLE ID: A4223910

CLIENT SAMPLE ID: DEAR 206H

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

DEAR8A

Lab Name: RECRA_ENVIRONMENTAL_INC. Contract: C002412

Lab Code: RECNY Case No.: RB094 SAS No.: SDG No.: 0516

Matrix (soil/water): SOIL Lab Sample ID: 3901

Level (low/med): LOW Date Received: 05/17/94

% Solids: 81.4

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	1.2	U		C

Color Before: Clarity Before: Texture:

Color After: Clarity After: Artifacts:

Comments:

LAB_SAMPLE_ID: A4223901

CLIENT_SAMPLE_ID: DEAR_168A

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

DEAR8B

Lab Name: RECRA_ENVIRONMENTAL_INC._ Contract: C002412_

Lab Code: RECNY_ Case No.: RB094 SAS No.: _ SDG No.: 0516_

Matrix (soil/water): SOIL_ Lab Sample ID: 3902

Level (low/med): LOW_ Date Received: 05/17/94

% Solids: _91.6

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum_		-		NR
7440-36-0	Antimony_		-		NR
7440-38-2	Arsenic_		-		NR
7440-39-3	Barium_		-		NR
7440-41-7	Beryllium_		-		NR
7440-43-9	Cadmium_		-		NR
7440-70-2	Calcium_		-		NR
7440-47-3	Chromium_		-		NR
7440-48-4	Cobalt_		-		NR
7440-50-8	Copper_		-		NR
7439-89-6	Iron_		-		NR
7439-92-1	Lead_		-		NR
7439-95-4	Magnesium_		-		NR
7439-96-5	Manganese_		-		NR
7439-97-6	Mercury_		-		NR
7440-02-0	Nickel_		-		NR
7440-09-7	Potassium_		-		NR
7782-49-2	Selenium_		-		NR
7440-22-4	Silver_		-		NR
7440-23-5	Sodium_		-		NR
7440-28-0	Thallium_		-		NR
7440-62-2	Vanadium_		-		NR
7440-66-6	Zinc_		-		NR
	Cyanide_	1.1_	U		C_

Color Before: _ Clarity Before: _ Texture: _

Color After: _ Clarity After: _ Artifacts: _

Comments:

LAB_SAMPLE_ID: A4223902

CLIENT_SAMPLE_ID: DEAR_168B

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

DEAR8C

Lab Name: RECRA_ENVIRONMENTAL_INC. Contract: C002412

Lab Code: RECNY Case No.: RB094 SAS No.: SDG No.: 0516

Matrix (soil/water): SOIL Lab Sample ID: 3903

Level (low/med): LOW Date Received: 05/17/94

% Solids: 87.3

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	1.1	U		C

Color Before: Clarity Before: Texture:

Color After: Clarity After: Artifacts:

Comments:

LAB SAMPLE ID: A4223903

CLIENT SAMPLE ID: DEAR_168C

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

DEAR8D

Lab Name: RECRA_ENVIRONMENTAL_INC. Contract: C002412

Lab Code: RECNY Case No.: RB094 SAS No.: SDG No.: 0516

Matrix (soil/water): SOIL Lab Sample ID: 3904

Level (low/med): LOW Date Received: 05/17/94

% Solids: 78.7

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	1.2	U		C

Color Before: Clarity Before: Texture:

Color After: Clarity After: Artifacts:

Comments:

LAB_SAMPLE_ID: A4223904

CLIENT_SAMPLE_ID: DEAR_168D

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

DEAR8E

Lab Name: RECRA_ENVIRONMENTAL_INC. Contract: C002412

Lab Code: RECNY Case No.: RB094 SAS No.: SDG No.: 0516

Matrix (soil/water): SOIL Lab Sample ID: 3905

Level (low/med): LOW Date Received: 05/17/94

% Solids: 91.8

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	1.0	U		C

Color Before: Clarity Before: Texture:

Color After: Clarity After: Artifacts:

Comments:

LAB_SAMPLE_ID: A4223905

CLIENT_SAMPLE_ID: DEAR_168E

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

DEAR8F

Lab Name: RECRA_ENVIRONMENTAL_INC._ Contract: C002412_

Lab Code: RECNY_ Case No.: RB094 SAS No.: _ SDG No.: 0516_

Matrix (soil/water): SOIL_ Lab Sample ID: 3906

Level (low/med): LOW_ Date Received: 05/17/94

% Solids: _63.0

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	1.4	U		C

Color Before: _ Clarity Before: _ Texture: _

Color After: _ Clarity After: _ Artifacts: _

Comments:

LAB_SAMPLE_ID: A4223906

CLIENT_SAMPLE_ID: DEAR_168F

2A

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: RECRA_ENVIRONMENTAL_INC. Contract: C002412

Lab Code: RECNY Case No.: RB094 SAS No.: SDG No.: 0516

Initial Calibration Source: VHG/INOR.VEN

Continuing Calibration Source: VHG/INOR.VEN

Concentration Units: ug/L

Analyte	Initial Calibration			Continuing Calibration					M
	True	Found	%R(1)	True	Found	%R(1)	Found	%R(1)	
Aluminum									NR
Antimony									NR
Arsenic									NR
Barium									NR
Beryllium									NR
Bismuth									NR
Calcium									NR
Chromium									NR
Cobalt									NR
Copper									NR
Iron									NR
Lead									NR
Magnesium									NR
Manganese									NR
Mercury									NR
Nickel									NR
Potassium									NR
Selenium									NR
Silver									NR
Sodium									NR
Thallium									NR
Vanadium									NR
Zinc									NR
Cyanide	250.0	222.00	88.8	250.0	222.00	88.8	222.00	88.8	C

(1) Control Limits: Mercury 80-120; Other Metals 90-110; Cyanide 85-115

2A

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: RECRA_ENVIRONMENTAL_INC.____ Contract: C002412____

Lab Code: RECNY_ Case No.: RB094 SAS No.: _____ SDG No.: 0516__

Initial Calibration Source: VHG/INOR.VEN

Continuing Calibration Source: VHG/INOR.VEN

Concentration Units: ug/L

Analyte	Initial Calibration			Continuing Calibration					M
	True	Found	%R(1)	True	Found	%R(1)	Found	%R(1)	
Aluminum									NR
Antimony									NR
Arsenic									NR
Barium									NR
Beryllium									NR
Bismuth									NR
Calcium									NR
Chromium									NR
Cobalt									NR
Copper									NR
Iron									NR
Lead									NR
Magnesium									NR
Manganese									NR
Mercury									NR
Nickel									NR
Potassium									NR
Selenium									NR
Silver									NR
Sodium									NR
Thallium									NR
Vanadium									NR
Zinc									NR
Cyanide				250.0	220.00	88.0	222.00	88.8	C

(1) Control Limits: Mercury 80-120; Other Metals 90-110; Cyanide 85-115

2A

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: RECRA_ENVIRONMENTAL_INC.____ Contract: C002412____

Lab Code: RECNY____ Case No.: RB094 SAS No.: _____ SDG No.: 0516____

Initial Calibration Source: VHG/INOR.VEN

Continuing Calibration Source: VHG/INOR.VEN

Concentration Units: ug/L

Analyte	Initial Calibration			Continuing Calibration					M
	True	Found	%R(1)	True	Found	%R(1)	Found	%R(1)	
Aluminum									NR
Antimony									NR
Arsenic									NR
Barium									NR
Beryllium									NR
Bismuth									NR
Calcium									NR
Chromium									NR
Cobalt									NR
Copper									NR
Iron									NR
Lead									NR
Magnesium									NR
Manganese									NR
Mercury									NR
Nickel									NR
Potassium									NR
Selenium									NR
Silver									NR
Sodium									NR
Thallium									NR
Vanadium									NR
Zinc									NR
Cyanide				250.0	222.00	88.8	222.00	88.8	C

(1) Control Limits: Mercury 80-120; Other Metals 90-110; Cyanide 85-115

2A

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: RECRA_ENVIRONMENTAL_INC.____ Contract: C002412____

Lab Code: RECNY_ Case No.: RB094 SAS No.: _____ SDG No.: 0516__

Initial Calibration Source: VHG/INOR.VEN

Continuing Calibration Source: VHG/INOR.VEN

Concentration Units: ug/L

Analyte	Initial Calibration			Continuing Calibration					M
	True	Found	%R(1)	True	Found	%R(1)	Found	%R(1)	
Aluminum									NR
Antimony									NR
Arsenic									NR
Barium									NR
Beryllium									NR
Cadmium									NR
Calcium									NR
Chromium									NR
Cobalt									NR
Copper									NR
Iron									NR
Lead									NR
Magnesium									NR
Manganese									NR
Mercury									NR
Nickel									NR
Potassium									NR
Selenium									NR
Silver									NR
Sodium									NR
Thallium									NR
Vanadium									NR
Zinc									NR
Cyanide				250.0	222.00	88.8	222.00	88.8	C

(1) Control Limits: Mercury 80-120; Other Metals 90-110; Cyanide 85-115

3
BLANKS

Lab Name: RECRA_ENVIRONMENTAL_INC._ Contract: C002412_

Lab Code: RECNY_ Case No.: RB094 SAS No.: _ SDG No.: 0516_

Preparation Blank Matrix (soil/water): SOIL_

Preparation Blank Concentration Units (ug/L or mg/kg): MG/KG

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L)						Prepa- ration Blank	C	M
			1	C	2	C	3	C			
Aluminum											NR
Antimony											NR
Arsenic											NR
Barium											NR
Beryllium											NR
Cadmium											NR
Calcium											NR
Chromium											NR
Cobalt											NR
Copper											NR
Iron											NR
Lead											NR
Magnesium											NR
Manganese											NR
Mercury											NR
Nickel											NR
Potassium											NR
Selenium											NR
Silver											NR
Sodium											NR
Thallium											NR
Vanadium											NR
Zinc											NR
Cyanide	10.0	U	10.0	U	10.0	U	10.0	U	1.000	U	C

3
BLANKS

Lab Name: RECRA_ENVIRONMENTAL_INC._____ Contract: C002412_____

Lab Code: RECNY_____ Case No.: RB094 SAS No.: _____ SDG No.: 0516_____

Preparation Blank Matrix (soil/water): _____

Preparation Blank Concentration Units (ug/L or mg/kg): _____

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L)						Prepa- ration Blank	C	M
			1	C	2	C	3	C			
Aluminum											NR
Antimony											NR
Arsenic											NR
Bismuth											NR
Beryllium											NR
Cadmium											NR
Calcium											NR
Chromium											NR
Cobalt											NR
Copper											NR
Iron											NR
Lead											NR
Magnesium											NR
Manganese											NR
Mercury											NR
Nickel											NR
Potassium											NR
Selenium											NR
Silver											NR
Sodium											NR
Thallium											NR
Vanadium											NR
Zinc											NR
Cyanide			10.0	U	10.0	U	10.0	U			C

3
BLANKS

Lab Name: RECRA_ENVIRONMENTAL_INC. Contract: C002412

Lab Code: RECNY Case No.: RB094 SAS No.: SDG No.: 0516

Preparation Blank Matrix (soil/water):

Preparation Blank Concentration Units (ug/L or mg/kg):

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L)						Prepa- ration Blank	C	M
			1	C	2	C	3	C			
Aluminum											NR
Antimony											NR
Arsenic											NR
Bismuth											NR
Beryllium											NR
Cadmium											NR
Calcium											NR
Chromium											NR
Cobalt											NR
Copper											NR
Iron											NR
Lead											NR
Magnesium											NR
Manganese											NR
Mercury											NR
Nickel											NR
Potassium											NR
Selenium											NR
Silver											NR
Sodium											NR
Thallium											NR
Vanadium											NR
Zinc											NR
Cyanide			10.0	U	10.0	U					C

LABORATORY CONTROL SAMPLE

Lab Name: RECRA_ENVIRONMENTAL_INC._

Contract: C002412__

Lab Code: RECNY_

Case No.: RB094

SAS No.: _____

SDG No.: 0516__

Solid LCS Source: ERA 214_____

Aqueous LCS Source: _____

Analyte	Aqueous (ug/L)			Solid (mg/kg)					%R
	True	Found	%R	True	Found	C	Limits		
Aluminum									
Antimony									
Arsenic									
Barium									
Beryllium									
Cadmium									
Cesium									
Chromium									
Cobalt									
Copper									
Iron									
Lead									
Magnesium									
Manganese									
Mercury									
Nickel									
Potassium									
Selenium									
Silver									
Sodium									
Thallium									
Vanadium									
Zinc									
Cyanide				117.0	105.0		36.0	198.0	89.7

10084

PREPARATION LOG

Contract: C002412

SAS No.: SDG No.:0516

Method: C_

[illegible]

12/91

10085

14

Contract: C002412

SAS No.: SDG No.:0516

Method: C

End Date: 03/30/94

Analytes

NYSDEC ASP

10086

14
ANALYSIS RUN LOG

Lab Name: RECRA_ENVIRONMENTAL_INC._

Contract: C002412__

Lab Code: RECNY_ Case No.: RB094_

SAS No.: _____ SDG No.: 0516__

Instrument ID Number: MR-1201_____

Method: C_

Start Date: 05/24/94

End Date: 05/24/94

NYSDEC Sample No.	D/F	Time	% R	Analytes																											
				A L	S B	A S	B A	B E	C D	C A	C R	C O	C U	F E	P B	M G	M N	H G	N I	K	S E	A G	N A	T L	V	Z N	C N				
ZZZZZZ	1.00	1634		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
ZZZZZZ	1.00	1638		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
ZZZZZZ	1.00	1641		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
ICV	1.00	1645		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X				
ICB	1.00	1648		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X				
LCSS	1.00	1652		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X				
ZZZZZZ	1.00	1655		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
PBS	1.00	1659		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X				
ZZZZZZ	1.00	1702		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
ZZZZ	1.00	1706		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
ZZZZZZ	1.00	1709		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
ZZZZZZ	1.00	1713		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
ZZZZZZ	1.00	1716		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
ZZZZZZ	1.00	1720		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
ZZZZZZ	1.00	1723		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
CCV	1.00	1727		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X				
CCB	1.00	1730		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X				
ZZZZZZ	1.00	1734		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
ZZZZZZ	1.00	1737		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
ZZZZZZ	1.00	1741		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
ZZZZZZ	1.00	1744		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
ZZZZZZ	1.00	1748		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
ZZZZZZ	1.00	1751		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
ZZZZZZ	1.00	1755		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
ZZZZZZ	1.00	1758		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
ZZZZZZ	1.00	1802		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
ZZZZZZ	1.00	1805		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
CCV	1.00	1809		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X				
CCB	1.00	1812		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X				
ZZZZZZ	1.00	1816		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
ZZZZZZ	1.00	1819		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
ZZZZZZ	1.00	1823		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				

FORM XIV - IN

12/91

NYSDEC ASP

10087

14
ANALYSIS RUN LOG

Lab Name: RECRA_ENVIRONMENTAL_INC._

Contract: C002412__

Lab Code: RECNY_ Case No.: RB094_

SAS No.: _____ SDG No.: 0516__

Instrument ID Number: MR-1201_____

Method: C_

Start Date: 05/24/94

End Date: 05/24/94

NYSDEC Sample No.	D/F	Time	% R	Analytes																											
				A L	S B	A S	B A	B E	C D	C A	C R	C O	C U	F E	P B	M G	M N	H G	N I	K	S E	A G	N A	T L	V	Z N	C N				
ZZZZZZ	1.00	1826		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
ZZZZZZ	1.00	1830		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
ZZZZZZ	1.00	1833		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
ZZZZZZ	1.00	1837		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
ZZZZZZ	1.00	1840		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
ZZZZZZ	1.00	1844		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
ZZZZZZ	1.00	1847		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
CCV	1.00	1851		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X				
CCB	1.00	1854		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X				
ZZZZZZ	1.00	1858		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
ZZZZZZ	1.00	1901		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
ZZZZZZ	1.00	1905		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
ZZZZZZ	1.00	1908		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
ZZZZZZ	1.00	1912		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
ZZZZZZ	1.00	1915		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
ZZZZZZ	1.00	1919		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
ZZZZZZ	1.00	1922		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
ZZZZZZ	1.00	1926		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
ZZZZZZ	1.00	1929		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
CCV	1.00	1933		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X				
CCB	1.00	1936		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X				
ZZZZZZ	1.00	1940		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
ZZZZZZ	1.00	1943		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
ZZZZZZ	1.00	1947		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
ZZZZZZ	1.00	1950		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
ZZZZZZ	1.00	1954		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
ZZZZZZ	1.00	1957		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
DEAR8A	1.00	2001		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X				
DEAR8B	1.00	2004		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X				
DEAR8C	1.00	2008		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X				
DEAR8D	1.00	2011		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X				
CCV	1.00	2015		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X				

14
ANALYSIS RUN LOG

Lab Name: RECRA_ENVIRONMENTAL_INC._

Contract: C002412__

Lab Code: RECNY_ Case No.: RB094_

SAS No.: _____ SDG No.:0516__

Instrument ID Number: MR-1201_____

Method: C_

Start Date: 05/24/94

End Date: 05/24/94

NYSDEC Sample No.	D/F	Time	% R	Analytes																									
				A L	S B	A S	B A	B E	C D	C A	C R	C O	C U	F E	P B	M G	M N	H G	N I	K	S E	A G	N A	T L	V	Z N	C N		
CCB	1.00	2018		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X		
DEAR8E	1.00	2022		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X		
DEAR8F	1.00	2025		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X		
DEAR5A	1.00	2029		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X		
DEAR5B	1.00	2032		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X		
DEAR5C	1.00	2036		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X		
DEAR6H	1.00	2039		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X		
DEAR6A	1.00	2043		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X		
DEAR6B	1.00	2046		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X		
DEAR6C	1.00	2050		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X		
DEAR0A	1.00	2053		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X		
CCV	1.00	2057		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X		
CCB	1.00	2100		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X		
DEAR0B	1.00	2104		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X		
DEAR0C	1.00	2107		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X		
DEAR0D	1.00	2111		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X		
DEAR0E	1.00	2114		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X		
DEAR0F	1.00	2118		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X		
ZZZZZZ	1.00	2121		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ZZZZZZ	1.00	2125		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ZZZZZZ	1.00	2128		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ZZZZZZ	1.00	2132		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ZZZZZZ	1.00	2135		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
CCV	1.00	2139		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X		
CCB	1.00	2142		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X		
ZZZZZZ	1.00	2146		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ZZZZZZ	1.00	2149		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ZZZZZZ	1.00	2153		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
CCV	1.00	2156		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X		
CCB	1.00	2159		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X		
				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

METALS RAW DATA



CYANIDE LOG NY ENVIRONMENTAL TESTING SERVICES

DATE	ANALYST	JOB #	SAMPLE ID.	TYPE	DIST. FLASK #	SPEC. FLASK #	SAMPLE VOL./WT.	SPEC. VOL.	ABS	ABS BLANK	CURVE (ug)	FINAL CONC. mg/l or ug/g	COMMENTS
3/30/94	MX	50	BLANK	Ten	-	1	0/100	50	0.000				START 0715 AM
			0.2 ppm		-	2	0.07/100	50	0.003				
			0.5		-	3	0.1/100	50	0.007				
			1.0		-	4	0.2/100	50	0.013				
			2.0		-	5	0.4/100	50	0.029			0.9996	
			5.0		-	6	1.0/100	50	0.070				
			10.0		-	7	2.0/100	50	0.149				
			15.0		-	8	3.0/100	50	0.220				
			20.0		-	9	4.0/100	50	0.319				
			30.0		-	10	6.0/100	50	0.457				
4/1/94	DH	STD	15.0mg	Ten	-	1	0.5/100	50	0.231				END 0700 AM
			10.0mg		-	2	0.10/100		0.152				WILSON STANDARD 12001
			2.0mg		-	3	0.02/100		0.030				WILSON
			0.25 ppm		1	4	50		0.161			8.52	9/1/94
			CAL BLANK		-	5	0/100		0.008			2.001	WILSON
			PARA 214		2	6	0.1342		0.173			8.5	WILSON
			PAR 9453		3	7	50		0.267			0.351	WILSON
			PURE BLANK		4	8			0.005			2.001	WILSON
			PAR 9453		5	9			0.202			2.001	WILSON
			0.2		6	10			0.021			2.001	WILSON
			0.3		7	11			0.014			2.001	WILSON

CALCULATIONS: AQUEOUS: CN, mg/l - Curve Conc. ml Sample

SOL: CN, ug/g - Curve Conc. g Sample



0048

00090
P801

CYANIDE (CN)⁻ NY ENVIRONMENTAL TESTING SERVICES

DATE	ANALYST	JOB #	SAMPLE I.D.	TYPE	DIST FLASK #	SPEC FLASK #	SAMPLE VOL./WT.	SPEC VOL.	ABS	ABS BLANK	CURVE (ug)	FINAL CONC. mg/l or ug/g	COMMENTS
12/24/94	DH/MK	STD	15.0mg	TCN	-	1	0.15/100	50	0.219		14.4	96%	STARTING 1000
			10.0mg		-	2	0.10/100		0.143		9.47	95%	* ALL SAMPLES 12/24/94 AND
			2.0mg		-	3	0.02/100		0.027		1.90	95%	DISOLVED 5-12/24/94
		ICV	0.25ppm		1	4	50		0.168		11.1	0.222	89% USING 41270 04
	ICB	CCX	CAL BLANK		-	5	0/100		0.000	5/24/94	0.05	<0.01	SPEC, CURVE
	MMAP	LCSS	ERA 214		2	6	0.1037		0.159		10.5	101	A: 1174/L R: 136-1987/L A: 0.1947/L R: 0.14-0.24 mL
	CLG/H/H	LCSSW	ERA 9952		3	7	50		0.168		11.1	0.222	PBS
		PB	PREP BLANK		4	8			0.001		<0.5	<0.01	(0.25 mL)
		-	MSB		5	9			0.172		11.4	0.227	(0.25 mL)
		-	MSBD		6	10			0.174		11.5	0.230	(0.25 mL)
		2156	A421502		7	11			0.000		0.05	<0.01	1630
			03		8	12			0.000		0.05	0.001	1633
			04		9	13			0.000		0.05	<0.01	1636
			05		10	14			0.000		0.05	<0.01	1639
			06		1	15			0.000		0.05	<0.01	1642
			0.25ppm		2	16			0.168		11.1	0.222	89%
	CCPI	CCB	CAL BLANK		-	17	0/100		0.000		0.05	<0.01	
		2151	A4215101		3	18	0.5067		0.000		0.05	<1.0	1650
			02		4	19	0.5056		0.000		0.05	<1.0	1653
		2153	A4215301		5	20	0.5050		0.000		0.05	<1.0	1656
			02		6	21	0.5007		0.000		0.05	<1.0	1657

CALCULATIONS: AQUEOUS: CN, mg/l = $\frac{\text{Curve Conc.}}{\text{ml Sample}}$
SOIL: CN, ug/g = $\frac{\text{Curve Conc.}}{\text{g Sample}}$



0027

10091

NY ENVIRONMENTAL TESTING SERVICES

DATE	ANALYST	JOB #	SAMPLE I.D.	TYPE	DIST FLASK #	SPEC FLASK #	SAMPLE VOL./WT.	SPIC VOL. ABS. 5/24 PM	ABS. SPEC. VOL. 5/24 PM	ABS BLANK	CURVE (ug)	FINAL CONC. mg/l or ug/g	COMMENTS
12/4/94	DH	2153	A4215303	TEN	7	22	0.5111	0.000	50		<0.5	<1.0	1702
			04		8	23	0.5033	0.001			<0.5	<1.0	1705
			05		9	24	0.5122	0.002			<0.5	<1.0	1708
			06		10	25	0.5274	0.000			<0.5	<1.0	1711
			07		1	26	0.5132	0.000			<0.5	<1.0	1714
		↓	09		2	27	0.5156	0.000			<0.5	<1.0	1717
		CCBP 0.25 ppm			3	28	50	0.168			11.1	0.222	89%
		CCB CAR BLANK			-	29	0/100	0.000			<0.5	<0.01	
		2153 A4215310			4	30	0.5197	0.001			<0.5	<1.0	1725
		↓ 11			5	31	0.5123	0.001			<0.5	<1.0	1728
		2135 A4213501			6	32	0.5219	0.002			<0.5	<1.0	1731
		↓ 01MS			7	33	0.5065	0.067			4.64	9.1	(0.25 ml) SPIKE 379
		↓ 0150			8	34	0.5075	0.024			1.71	6.8	(0.25 ml) SPIKE 379
		↓ 04			9	35	0.5480	0.001			<0.5	<1.0	1788
		1660 A4166004MS			10	36	0.5103	0.087			5.81	11.4	(25 ml) SPIKE 379
		↓ 04SD			1	37	0.5188	0.009			0.73	1.40	(25 ml) SPIKE 379
		2129 A4212901			2	38	50	6.001			<0.5	<0.01	
		↓ 02			3	39		6.002			<0.5	<0.01	
		CCBP 0.25 ppm			4	40	50	6.002			11.1	0.222	89%
		CCB CAR BLANK			-	41	0/100	0.000			<0.5	<0.01	
		2129 A4212903		↓	5	42	50	6.002			<0.5	<0.01	

CALCULATIONS: AQUEOUS: CN, mg/l = $\frac{\text{Curve Conc.}}{\text{ml Sample}}$ SOIL: CN, ug/g = $\frac{\text{Curve Conc.}}{\text{g Sample}}$

CYANIDE DIG NY ENVIRONMENTAL TESTING SERVICES

DATE	ANALYST	JOB #	SAMPLE I.D.	TYPE	DIST FLASK #	SPEC FLASK #	SAMPLE VOL./WT.	SPEC VOL.	ABS	ABS BLANK	CURVE (ug)	FINAL CONC. mg/l or ug/g	COMMENTS
12/1/94	DH/MK	2129	A4212903 MS	TCN	6	43	50	50	0.176		11.6	0.232	(0.25 mg/l) spike 93%
			0350		7	44			0.143		9.5	0.189	(0.25 mg/l) spike 76%
			05		8	45			0.003		10.5	<0.01	
		2242	A4224201		9	46			0.000		10.5	<0.01	
			02		10	47			0.001		10.5	<0.01	
			03		1	48			0.003		10.5	<0.01	
			04		2	49			0.005		10.5	<0.01	
			05		3	50			0.001		10.5	<0.01	
			06		4	51			0.003		10.5	<0.01	
		CCP4	0.25 ppm		5	52			0.167		11.1	0.222	89%
		CCB	CAL BLANK		-	53	0/100		0.000		10.5	<0.01	
		2242	A4224207		6	54	50		0.020		1.45	0.009	
			08		7	55			0.010		0.79	0.016	
			09		8	56			0.000		10.5	<0.01	
			10		9	57			0.001		10.5	<0.01	
			11		10	58			0.002		10.5	<0.01	
			12		1	59			0.001		10.5	<0.01	
		2239	A4223901		2	60	0.5024		0.002		10.5	<1.0	3901
			02		3	61	0.5010		0.001		10.5	<1.0	3902
			03		4	62	0.5155		0.001		10.5	<1.0	3903
		2239	A4223904		5	63	0.5115		0.003		10.5	<1.0	3904

CALCULATIONS: AQUEOUS: CN, mg/l = $\frac{\text{Curve Conc.}}{\text{ml Sample}}$

SOIL: CN, ug/g = $\frac{\text{Curve Conc.}}{\text{g Sample}}$

NY ENVIRONMENTAL TESTING SERVICES

DATE	ANALYST	JOB #	SAMPLE I.D.	TYPE	DIST FLASK #	SPEC FLASK #	SAMPLE VOL./WT.	SPEC VOL.	ABS	ABS BLANK	CURVE (ug)	FINAL CONC. mg/l or ug/g	COMMENTS
12/1/94	PH	CCVPS	0.25 ppm	TEW	6	64	50	50	0.168		11.1	0.222	89%
		CCB	CAN BLANK		-	65	0/100		0.000		0.5	0.01	
		2239	A4223505		7	66	0.5311		0.007		0.5	0.10	3705
			06		8	67	0.5488		0.001		0.5	0.10	3706
			07		9	68	0.5842		0.002		0.5	0.10	3707
			08		10	69	0.5224		0.003		0.5	0.10	3708
			09		1	70	0.5674		0.025		1.77	3.12	3709
			10		2	71	0.5252		0.007		0.5	0.10	3710
			11		3	72	0.5359		0.002		0.5	0.10	3711
			12		4	73	0.5117		0.020		7.97	15.6	3712
			13		5	74	0.5432		0.002		0.5	0.10	3713
			14		6	75	0.5443		0.001		0.5	0.10	3714
		CCVPS	6.25 ppm		7	76	50		0.168		11.1	0.222	89%
		CCB	CAN BLANK		-	77	0/100		0.000		0.5	0.01	
		2239	A4223515		8	78	0.5545		0.004		0.5	0.10	3715
			16		9	79	0.5357		0.002		0.5	0.10	3716
			17		10	80	0.5014		0.002		0.5	0.10	3717
			18		1	81	0.5174		0.002		0.5	0.10	3718
			19		2	82	0.5575		0.003		0.5	0.10	3719
		2247	A4224701		3	83	50		0.002		0.5	0.01	
			02 ms		4	84	50		0.148		9.79	0.196	0.25% 78%

CALCULATIONS: AQUEOUS: CN, mg/l = $\frac{\text{Curve Conc.}}{\text{ml Sample}}$

SOIL: CN, ug/g = $\frac{\text{Curve Conc.}}{\text{g Sample}}$



00030

10094

CLANDELL ENVIRONMENTAL TESTING SERVICES

10095



CALCULATIONS: AQUEOUS: CN, mg/l = Curve Conc. / ml Sample
SOIL: CN, ug/g = Curve Conc. / g Sample

DATE	ANALYST	JOB #	SAMPLE I.D.	TYPE	DIST FLASK #	SPEC FLASK #	SAMPLE VOL./WT.	SPEC VOL.	ABS	ABS BLANK	CURVE (ug)	FINAL CONC. mg/l or ug/g	COMMENTS
12/1/94	DH/MK	2247	A42247025D	TEN	5	85	50	50	0.149		7.86	0.197	(0.25 ml/L) 79%
		↓	↓ 02		6	86	↓	↓	0.002		0.05	<0.01	slight brown
		2135	POST SHINE A42247025D		7	87	0.5065		0.153		10.1	20.0	(0.25 ml/L) 20.8% 100%
		CCCB	10.75 ppm		8	88	50		0.168		11.1	0.222	89%
		CCCB	CAL BLANK		—	89	0/100		0.000		0.05	<0.01	
		2135	POST SHINE A42135015D		9	90	0.5075		0.148		9.79	19.3	(20.8% / 8) 96%
		1660	POST SHINE A4166004ms		10	91	0.5103		0.144		9.86	19.3	(20.8% / 8) 97%
		↓	↓ 045D		1	92	0.5158		0.145		9.60	18.5	(20.8% / 8) 92%
		CCVQB	0.25 ppm		2	93	50		0.168		11.1	0.222	89%
		CLB	CAL BLANK	↓	—	94	0/100	↓	0.000		0.05	<0.01	2200 ENDOTIME
12/6/94	DH/KS	STD	15.0mg	TEN	—	1	0.51/100	50	0.212		14.0	93%	STARTING TIME 1300.5156
		↓	10.0mg		—	2	0.10/100		0.151		10.0	100%	* ALL SAMPLES 1157.1110
		↓	2.0mg		—	3	0.02/100		0.028		1.97	98%	5/25/94 AND 12/26/94
		1CV	0.25 ppm		1	4	50		0.169		11.2	0.223	89% volume ml/L
		1CB	CAL BLANK		—	5	0/100		0.000		0.05	<0.01	1607 SPEC, CURVE OF 3.8
		LCS	ERA 214		2	6	0.1128		0.174		11.5	102	A: 117.2815 A: 236-198.4815 A: 0.1944 ml/L D: 0.1172-0.246 ml/L
		LCSW	ERA 952		3	7	50		0.127		8.42	0.168	
		PB	PROP BLANK		4	8			0.000		0.05	<0.01	
		—	MSB		5	9			0.182		12.0	0.240	0.25 ml/L 96%
		—	MSB		6	10			0.173		11.4	0.228	0.25 ml/L 91%
		2191	A4219101	↓	7	11	↓	↓	0.001		0.05	<0.01	1330

DRY WEIGHT LOG
NY ENVIRONMENTAL TESTING SERVICES

DATE	ANALYST	JOB #	SAMPLE I.D.	DISH #	EMPTY DISH WT (g)	WET SAMPLE + DISH WT. (g)	DRY SAMPLE + DISH WT. (g)	WET SAMPLE WT. (g)	DRY SAMPLE WT. (g)	% DRY WT.	COMMENTS
6/14/91	DA	2590	A4259021	13	1.2859		1.56772	1.3726	0.2813	20.5	
			22	14	1.2865		1.3150	1.0140	0.6285	28.1	
			25	15	1.2801		1.6112	1.7675	0.3311	18.7	
6/14/94	DA/ST	2231	A4223101	1	1.2606		2.1721	1.1195	0.9115	81.4	
			02	2	1.2763		2.2247	1.0352	0.9484	91.6	
			03	3	1.2591		2.1795	1.0542	0.9204	87.3	
			04	4	1.2584		2.1891	1.1830	0.9307	78.7	
			05	5	1.2593		2.3287	1.1651	1.0694	91.8	
			06	6	1.2801		2.1277	1.3461	0.8468	63.0	
			07	7	1.2774		2.1678	1.1656	0.8904	76.4	
			08	8	1.2725		2.1883	1.0770	0.9158	85.0	
			09	9	1.2673		2.1612	1.1218	0.8939	79.7	
			09	10	1.2674		2.1189	1.1037	0.8515	77.1	
			10	11	1.2706		2.1146	1.0308	0.8440	81.9	
			11	12	1.2683		2.1471	1.1666	0.8788	75.3	
			12	13	1.2718		2.1993	1.1238	0.9275	82.5	
			13	14	1.2716		2.1955	1.0257	0.9239	90.1	
			14	15	1.2705		2.0704	1.0231	0.7999	78.2	
			15	16	1.2711		2.4205	1.4297	1.1434	80.0	
			16	17	1.2765		2.3046	1.3474	1.028	76.3	

WIP0224

0122

DRY WEIGHT
ENVIRONMENTAL TESTING SERVICES

[illegible]

SAMPLE DATA SUMMARY PACKAGE



CASE NARRATIVE

Laboratory Name: Recra Environmental, Inc.

Laboratory Code: RECNY

Case Number: RB094

SDG Number: 0516

Contract Number: C002412

Sample Identification: RB094 0516 DEAR206D
RB094 0516 DEAR206E
RB094 0516 DEAR206F
RB094 0516 DEAR206G

METHODOLOGY

Analyses were performed in accordance with 1991 New York State Analytical Services protocol.

COMMENTS

Comments pertain to data on one or all pages of this report.

The enclosed data has been reported utilizing data qualifiers (Q) as defined on the Inorganic Data Comment Page.

Results of the analysis of soils are corrected for moisture content and reported on a dry weight basis.

Recra Environmental received four additional soil samples (206D, 206E, 206F, 206G) with no green Sample Information Sheet or chain of custody. Copies were received from the NYSDEC by facsimile on 5/20/94. Analyses were performed on these samples and are included in this data package.

Recra Environmental, Inc. was given extension on all late jobs by Mr. John Ryan per telephone conversation with Mr. Jim Stellrecht of Recra Environmental, Inc.



INORGANIC COMMENTS

Sample identifications have been abbreviated due to the character limitations of the software.

" I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on floppy diskette has been authorized by the Laboratory Manager or his designee, as verified by the following signature."

Candace L. Steady for RKCW
Robert K. Wyeth
Laboratory Director

6/27/94
Date



NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE IDENTIFICATION
AND
ANALYTICAL REQUEST SUMMARY

LAB NAME RECRA ENVIRONMENTAL, INC.

CUSTOMER SAMPLE CODE	LABORATORY SAMPLE CODE	ANALYTICAL REQUIREMENTS					
		VOA GC/MS	BNA GC/MS	VOA GC	PEST PCB	METALS	OTHER
RB094 0516 DEAR206D	A4237801	-	-	-	-	ASP91	-
RB094 0516 DEAR206E	A4237802	-	-	-	-	ASP91	-
RB094 0516 DEAR206F	A4237803	-	-	-	-	ASP91	-
RB094 0516 DEAR206G	A4237804	-	-	-	-	ASP91	-

NYSDEC-1



RECRA
ENVIRONMENTAL
INC.

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
SAMPLE PREPARATION AND ANALYTICAL SUMMARY
INORGANIC ANALYSIS

LAB NAME RECRA ENVIRONMENTAL, INC.

SAMPLE IDENTIFICATION	MATRIX	METALS REQUESTED	DATE RECEIVED AT LAB	DATE DIGESTED	DATE ANALYZED
RB094 0516 DEAR206D	SOIL	TOTAL CN	5/17/94	5/26/94	5/28/94
RB094 0516 DEAR206E	SOIL	TOTAL CN	5/17/94	5/26/94	5/28/94
RB094 0516 DEAR206F	SOIL	TOTAL CN	5/17/94	5/26/94	5/28/94
RB094 0516 DEAR206G	SOIL	TOTAL CN	5/17/94	5/26/94	5/28/94

NYSDEC-5



RECRA
ENVIRONMENTAL
INC.

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
INORGANIC ANALYSIS

LAB NAME RECRA ENVIRONMENTAL, INC.

LABORATORY SAMPLE CODE	MATRIX	ANALYTICAL PROTOCOL	DIGESTION PROCEDURE	MATRIX MODIFIER	DIL/CONC FACTOR
RB094 0516 DEAR206D	SOIL	ASP91	ASP91	AS REQUIRED	AS REQUIRED
RB094 0516 DEAR206E	SOIL	ASP91	ASP91	AS REQUIRED	AS REQUIRED
RB094 0516 DEAR206F	SOIL	ASP91	ASP91	AS REQUIRED	AS REQUIRED
RB094 0516 DEAR206G	SOIL	ASP91	ASP91	AS REQUIRED	AS REQUIRED

NYSDEC-7



RECRA
ENVIRONMENTAL
INC.

INORGANIC DATA COMMENT PAGE

Laboratory Name: Recra Environmental, Inc.

USEPA Defined Inorganic Data Qualifiers:

- B - Indicates a value greater than or equal to the instrument detection limit, but less than the contract required detection limit.**
- U - Indicates element was analyzed for but not detected. Report with the detection limit value (e.g., 100).**
- E - Indicates a value estimated or not reported due to the presence of interference.**
- S - Indicates value determined by Method of Standard Addition.**
- N - Indicates spike sample recovery is not within control limits.**
- * - Indicates duplicate analysis is not within control limits.**
- + - Indicates the correlation coefficient for Method of Standard Addition is less than 0.995.**
- M - Indicates duplicate injection results exceeded control limits.**
- W - Post digestion spike for Furnace AA analysis is out of control limits (85-115%), while sample absorbance is less than 50% of spike absorbance.**



Lab Name: RECRA_ENVIRONMENTAL_INC. Contract: C002412

Protocol Version: ASP91

[illegible]

	Yes/No	NO
If yes - were raw data generated before application of background corrections ?		

I certify that this data package is in compliance with the terms and conditions of the Protocol, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

Signature: Candace Z. Bleach for RKKH Name: ROBERT K. WYETH

Date: 6/27/94 Title: LABORATORY DIRECTOR

12/91

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

DEAR6D

Lab Name: RECRA_ENVIRONMENTAL_INC. Contract: C002412

Lab Code: RECNY Case No.: RB094 SAS No.: SDG No.: 0516A

Matrix (soil/water): SOIL Lab Sample ID: 7801

Level (low/med): LOW Date Received: 05/17/94

% Solids: 82.8

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	1.3		N	C

Color Before: Clarity Before: Texture:

Color After: Clarity After: Artifacts:

Comments:

LAB SAMPLE ID: A4237801

CLIENT SAMPLE ID: DEAR_206D

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

DEAR6E

Lab Name: RECRA_ENVIRONMENTAL_INC. Contract: C002412

Lab Code: RECNY Case No.: RB094 SAS No.: SDG No.: 0516A

Matrix (soil/water): SOIL Lab Sample ID: 7802

Level (low/med): LOW Date Received: 05/17/94

% Solids: 90.4

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	2.0		N	C

Color Before: Clarity Before: Texture:

Color After: Clarity After: Artifacts:

Comments:

LAB_SAMPLE_ID: A4237802

CLIENT_SAMPLE_ID: DEAR_206E

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

DEAR6F

Lab Name: RECRA_ENVIRONMENTAL_INC. Contract: C002412

Lab Code: RECNY Case No.: RB094 SAS No.: SDG No.: 0516A

Matrix (soil/water): SOIL Lab Sample ID: 7803

Level (low/med): LOW Date Received: 05/17/94

% Solids: 90.9

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	1.0	U	N	C

Color Before: Clarity Before: Texture:

Color After: Clarity After: Artifacts:

Comments:

LAB SAMPLE ID: A4237803

CLIENT_SAMPLE_ID: DEAR_206F

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

DEAR6G

Lab Name: RECRA_ENVIRONMENTAL_INC._ Contract: C002412_

Lab Code: RECNY_ Case No.: RB094 SAS No.: _ SDG No.: 0516A_

Matrix (soil/water): SOIL_ Lab Sample ID: 7804

Level (low/med): LOW_ Date Received: 05/17/94

% Solids: _85.6

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	11.6		N	C

Color Before: _ Clarity Before: _ Texture: _

Color After: _ Clarity After: _ Artifacts: _

Comments:

LAB_SAMPLE_ID: A4237804

CLIENT_SAMPLE_ID: DEAR_206G

NYSDEC ASP

6
DUPLICATES

NYSDEC SAMPLE NO.

DEAR6DD

Lab Name: RECRA_ENVIRONMENTAL_INC._ Contract: C002412_

Lab Code: RECNY_ Case No.: RB094 SAS No.: _ SDG No.: 0516A_

Matrix (soil/water): SOIL_ Level (low/med): LOW_

% Solids for Sample: _82.8 % Solids for Duplicate: _83.7

Concentration Units (ug/L or mg/kg dry weight): MG/KG

Analyte	Control Limit	Sample (S)	C	Duplicate (D)	C	RPD	Q	M
Aluminum			-		-		-	NR
Antimony			-		-		-	NR
Arsenic			-		-		-	NR
Barium			-		-		-	NR
Beryllium			-		-		-	NR
Cadmium			-		-		-	NR
Calcium			-		-		-	NR
Chromium			-		-		-	NR
Cobalt			-		-		-	NR
Copper			-		-		-	NR
Iron			-		-		-	NR
Lead			-		-		-	NR
Magnesium			-		-		-	NR
Manganese			-		-		-	NR
Mercury			-		-		-	NR
Nickel			-		-		-	NR
Potassium			-		-		-	NR
Selenium			-		-		-	NR
Silver			-		-		-	NR
Sodium			-		-		-	NR
Thallium			-		-		-	NR
Vanadium			-		-		-	NR
Zinc			-		-		-	NR
Cyanide	1.1	1.2671	-	1.1495	-	9.7	-	C



RECRA ENVIRONMENTAL, INC.

Chemical and Environmental Analysis Services

June 27, 1994

Mr. John Ryan
New York State Department of
Environmental Conservation
50 Wolf Road, Room 301
Albany, NY 12233-3502

RE: Analytical Results

Dear Mr. Ryan:

Please find enclosed results concerning the analyses of the samples recently submitted by your agency. The pertinent information regarding these analyses is listed below:

Contract #: C002412
Case #: RB094
SDG #: 0516
Matrix: Soil
Samples Received: 5/17/94
Sample Date: 5/16/94

If you have any questions concerning these data, please contact Ms. Deborah Carella, Program Manager, at (716) 691-2600 and refer to the I.D. number listed below. It has been our pleasure to provide New York State Department of Environmental Conservation with Environmental Testing Services. We look forward to serving you in the future.

Sincerely,

RECRA ENVIRONMENTAL, INC.

Deborah A. Carella
Program Manager

Robert K. Wyeth
Laboratory Director

DAC/RKW/dms
Enclosure: Disk
cc: Region #0

I.D. #94-2378
#NY4A5020

00014

NYSDEC ASP

5A
SPIKE SAMPLE RECOVERY

NYSDEC SAMPLE NO.

DEAR6DS

Lab Name: RECRA_ENVIRONMENTAL_INC._

Contract: C002412

Lab Code: RECNY_

Case No.: RB094

SAS No.: _____

SDG No.: 0516A_

Matrix (soil/water): SOIL_

Level (low/med): LOW_

% Solids for Sample: 82.8

Concentration Units (ug/L or mg/kg dry weight): MG/KG

Analyte	Control Limit %R	Spiked Sample Result (SSR) C	Sample Result (SR) C	Spike Added (SA)	%R	Q	M
Aluminum							NR
Antimony							NR
Arsenic							NR
Barium							NR
Beryllium							NR
Cadmium							NR
Calcium							NR
Chromium							NR
Cobalt							NR
Copper							NR
Iron							NR
Lead							NR
Magnesium							NR
Manganese							NR
Mercury							NR
Nickel							NR
Potassium							NR
Selenium							NR
Silver							NR
Sodium							NR
Thallium							NR
Vanadium							NR
Zinc							NR
Cyanide	75-125	20.2607	1.2671	26.030	73.0	N	C

Comments:

FORM V (Part 1) - IN

12/91

NYSDEC ASP

5B

NYSDEC SAMPLE NO.

POST DIGEST SPIKE SAMPLE RECOVERY

DEAR6DA

Lab Name: RECRA_ENVIRONMENTAL_INC._ Contract: C002412_

Lab Code: RECNY_ Case No.: RB094 SAS No.: _ SDG No.: 0516A_

Matrix (soil/water): SOIL_ Level (low/med): LOW_

Concentration Units: ug/L

Analyte	Control Limit %R	Spiked Sample Result (SSR) C	Sample Result (SR) C	Spike Added (SA)	%R	Q	M
Aluminum							NR
Antimony							NR
Arsenic							NR
Barium							NR
Beryllium							NR
Cadmium							NR
Calcium							NR
Chromium							NR
Cobalt							NR
Copper							NR
Iron							NR
Lead							NR
Magnesium							NR
Manganese							NR
Mercury							NR
Nickel							NR
Potassium							NR
Selenium							NR
Silver							NR
Sodium							NR
Thallium							NR
Vanadium							NR
Zinc							NR
Cyanide		192.00	11.96	200.0	90.0		C

Comments:

NYSDEC ASP

3
BLANKS

Lab Name: RECRA_ENVIRONMENTAL_INC._ Contract: C002412_

Lab Code: RECNY_ Case No.: RB094 SAS No.: _ SDG No.: 0516A_

Preparation Blank Matrix (soil/water): SOIL_

Preparation Blank Concentration Units (ug/L or mg/kg): MG/KG

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L)						Prepa- ration Blank	C	M
			1	C	2	C	3	C			
Aluminum											NR
Antimony											NR
Asenic											NR
Barium											NR
Beryllium											NR
Cadmium											NR
Calcium											NR
Chromium											NR
Cobalt											NR
Copper											NR
Iron											NR
Lead											NR
Magnesium											NR
Manganese											NR
Mercury											NR
Nickel											NR
Potassium											NR
Selenium											NR
Silver											NR
Sodium											NR
Thallium											NR
Vanadium											NR
Zinc											NR
Cyanide	10.0	U	10.0	U	10.0	U	10.0	U	1.000	U	C

NYSDEC ASP

3
BLANKS

Lab Name: RECRA_ENVIRONMENTAL_INC._ Contract: C002412_

Lab Code: RECNY_ Case No.: RB094 SAS No.: _ SDG No.: 0516A_

Preparation Blank Matrix (soil/water): _

Preparation Blank Concentration Units (ug/L or mg/kg): _

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L)						Prepa- ration Blank	C	M
			1	C	2	C	3	C			
Aluminum											NR
Antimony											NR
Asenic											NR
Barium											NR
Beryllium											NR
Cadmium											NR
Calcium											NR
Chromium											NR
Cobalt											NR
Copper											NR
Iron											NR
Lead											NR
Magnesium											NR
Manganese											NR
Mercury											NR
Nickel											NR
Potassium											NR
Selenium											NR
Silver											NR
Sodium											NR
Thallium											NR
Vanadium											NR
Zinc											NR
Cyanide			10.0	U	10.0	U	10.0	U			C

SAMPLE DATA PACKAGE



CASE NARRATIVE

Laboratory Name: Recra Environmental, Inc.

Laboratory Code: RECNY

Case Number: RB094

SDG Number: 0516

Contract Number: C002412

Sample Identification: RB094 0516 DEAR206D
RB094 0516 DEAR206E
RB094 0516 DEAR206F
RB094 0516 DEAR206G

METHODOLOGY

Analyses were performed in accordance with 1991 New York State Analytical Services protocol.

COMMENTS

Comments pertain to data on one or all pages of this report.

The enclosed data has been reported utilizing data qualifiers (Q) as defined on the Inorganic Data Comment Page.

Results of the analysis of soils are corrected for moisture content and reported on a dry weight basis.

Recra Environmental received four additional soil samples (206D, 206E, 206F, 206G) with no green Sample Information Sheet or chain of custody. Copies were received from the NYSDEC by facsimile on 5/20/94. Analyses were performed on these samples and are included in this data package.

Recra Environmental, Inc. was given extension on all late jobs by Mr. John Ryan per telephone conversation with Mr. Jim Stellrecht of Recra Environmental, Inc.



INORGANIC COMMENTS

Sample identifications have been abbreviated due to the character limitations of the software.

" I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on floppy diskette has been authorized by the Laboratory Manager or his designee, as verified by the following signature."

Candace J. Steady for RkL
Robert K. Wyeth
Laboratory Director

6/27/94
Date



CHAIN OF CUSTODY DOCUMENTATION



RECRA
ENVIRONMENTAL
INC.

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
CONTRACT LAB SAMPLE INFORMATION SHEET

Print legibly

CAUTION (check if applicable)

- ☐ Lab Personnel are expected to use caution when handling DEC samples, however, please use special precautions when handling this sample since it is believed to contain significant concentrations of hazardous and/or toxic material(s).

Place QA Label Here

CHECK THE BOX PRECEDING THE REQUESTED ANALYSIS**PRIORITY POLLUTANTS (Water Part 136)—SPDES**

- | | | |
|---|---|---|
| ☐ 2. 13 PP Metals | ☐ 3. Volatiles—(USEPA 624 GC/MS) | ☐ 6. Pesticides/PCB's (USEPA 608-GC) |
| ☐ 4. Acids Base/Neutrals (USEPA 625-GC/MS) | ☐ 5. Cyanide | ☐ 9. BOD |
| ☐ 7. Halogenated Volatiles (USEPA 601-GC) | ☐ 8. Aromatic Volatiles (USEPA 602-GC) | ☐ 12. TSS |
| ☐ 10. pH | ☐ 11. COD | ☐ 15. Ammonia |
| ☐ 13. Settleable Solids | ☐ 14. TKN | ☐ 18. Reactive Phosphorus |
| ☐ 16. Nitrate/Nitrite | ☐ 17. Total Phosphorus | ☐ 21. Total Phenols |
| ☐ 19. Oil/Grease | ☐ 20. TOC | ☐ 60. PCB's congener method |
| ☐ 22. Other _____ | ☐ 59. PCB's at 0.065 ug/L | ☐ 64. Total Solids |
| | ☐ 62. CBOD | ☐ 65. Volatiles (USEPA 524.2 GC/MS) |

CONTRACT LABORATORY PROTOCOLS

- | | |
|---|---|
| ☐ 23. (ALL)—Water—Includes 24-28 | ☐ 29. (ALL)— Soil/Sediments—Includes 30-34 |
| ☐ 24. Base/Neutral/Acid (B/N/A)—Water—GC/MS (ASP #89-2) | ☐ 30. B/N/A—Soils/Sediment—GC/MS (ASP #89-2) |
| ☐ 25. Volatile Organic Analysis VOA—Water—GC/MS(ASP #89-1) | ☐ 31. VOA—Soils/Sediments—GC/MS (ASP #89-1) |
| ☐ 26. Pesticides/PCB's—Water—GC(ASP #89-3) | ☐ 32. Pesticides/PCB's—Soils/Sediment—GC (ASP #89-3) |
| ☐ 27. Metals—23 in Water | ☐ 33. Metals—23 in Soil/Sediment |
| ☐ 28. Cyanide—Water | ☒ 34. Cyanide—Soils/Sediment |
| ☐ 66. Dioxin-Water (ASP #89-4) | ☐ 67. Dioxin-Soil/Sediment (ASP #89-4) |
| ☐ 35. Other _____ | |

HAZARDOUS WASTES/RCRA ANALYSIS SW-846

- | | | |
|--|--|---|
| ☐ 36. EP Toxicity | ☐ 37. EP Toxicity (Metals Only) | ☐ 38. Ignitability |
| ☐ 39. Corrosivity | ☐ 40. VOA—(USEPA 8240-GC/MS) | ☐ 41. BNA—(USEPA 8270-GC/MS) |
| ☐ 42. Pesticides/PCB's (USEPA 8080) | ☐ 43. TCLP | ☐ 44. TCLP (Metals Only) |
| ☐ 45. Reactivity | ☐ 46. Dioxin (USEPA 8280) | ☐ 47. Appendix IX |
| ☐ 48. Other _____ | ☐ 63. Percent Solids | ☐ 68. Metals—17 Hazardous |

MUNICIPAL SLUDGE

- | | | | | |
|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--|
| ☐ 49. RSG-01 | ☐ 50. RSSR-01 | ☐ 51. RSGR-01 | ☐ 52. RSRB-01 | ☐ 53. RSRI-01 (EP Toxicity-Metals only + RSRR-01) |
| ☐ 54. RSRO-01 | ☐ 55. RSSB-01 | ☐ 56. RSRR-01 | ☐ 57. RSRR-02 | ☐ 58. Other _____ |

COLLECTED BY:

CHIASANO

TELEPHONE NUMBER:

(516) 457-9285

REGION NO:

0

CONTRACT LAB:

REIRA

COUNTY:

Monroe

SAMPLING DATE:

5/16/94

MILITARY TIME:

11:22

SAMPLE MATRIX:

- ☐ Air ☒ Soil/Sediment ☐ Groundwater ☐ Surface Water ☐ Wastewater ☐ Other (Specify) _____

CASE NUMBER

R1301914

SDG NUMBER

0151161

SAMPLE NUMBER

D1E1AR006D

CHECK FOR MS/MD☒ This Sample**TYPE OF SAMPLE:**☒ Grab ☐ Composite ☐ Term _____ hrs☐ Check if there will be more samples with this SDG sent in this calendar weekReport via Category B, unless checked ☐**SAMPLING POINT:**Check if field duplicate ☐

Outfall Number

Check if sampling is part of inspection ☐

SPDES NUMBER/REGISTRY NUMBER

FLOW

GPD

MGD



Send This Sheet with Sample to Contract Lab

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

CONTRACT LAB SAMPLE INFORMATION SHEET

Print legibly

0023
Part 3

CAUTION (check if applicable)

- ☐ Lab Personnel are expected to use caution when handling DEC samples, however, please use special precautions when handling this sample since it is believed to contain significant concentrations of hazardous and/or toxic material(s).

Place QA Label Here

CHECK THE BOX PRECEDING THE REQUESTED ANALYSIS

PRIORITY POLLUTANTS (Water Part 136)—SPDES

- | | | |
|---|---|---|
| ☐ 2. 13 PP Metals | ☐ 3. Volatiles—(USEPA 624 GC/MS) | ☐ 6. Pesticides/PCB's (USEPA 608-GC) |
| ☐ 4. Acids Base/Neutrals (USEPA 625-GC/MS) | ☐ 5. Cyanide | ☐ 9. BOD |
| ☐ 7. Halogenated Volatiles (USEPA 601-GC) | ☐ 8. Aromatic Volatiles (USEPA 602-GC) | ☐ 12. TSS |
| ☐ 10. pH | ☐ 11. COD | ☐ 15. Ammonia |
| ☐ 13. Settleable Solids | ☐ 14. TKN | ☐ 18. Reactive Phosphorus |
| ☐ 16. Nitrate/Nitrite | ☐ 17. Total Phosphorus | ☐ 21. Total Phenols |
| ☐ 19. Oil/Grease | ☐ 20. TOC | ☐ 60. PCB's congener method |
| ☐ 22. Other _____ | ☐ 59. PCB's at 0.065 ug/L | ☐ 64. Total Solids |
| | ☐ 62. CBOD | ☐ 65. Volatiles (USEPA 524.2 GC/MS) |

CONTRACT LABORATORY PROTOCOLS

- | | |
|---|---|
| ☐ 23. (ALL)—Water—Includes 24-28 | ☐ 29. (ALL)— Soil/Sediments—Includes 30-34 |
| ☐ 24. Base/Neutral/Acid (B/N/A)—Water—GC/MS (ASP #89-2) | ☐ 30. B/N/A—Soils/Sediment—GC/MS (ASP #89-2) |
| ☐ 25. Volatile Organic Analysis VOA—Water—GC/MS(ASP #89-1) | ☐ 31. VOA—Soils/Sediments—GC/MS (ASP #89-1) |
| ☐ 26. Pesticides/PCB's—Water—GC(ASP #89-3) | ☐ 32. Pesticides/PCB's—Soils/Sediment—GC (ASP #89-3) |
| ☐ 27. Metals—23 in Water | ☐ 33. Metals—23 in Soil/Sediment |
| ☐ 28. Cyanide—Water | ☒ 4. Cyanide—Soils/Sediment |
| ☐ 66. Dioxin-Water (ASP #89-4) | ☐ 67. Dioxin-Soil/Sediment (ASP #89-4) |
| ☐ 35. Other _____ | |

HAZARDOUS WASTES/RCRA ANALYSIS SW-846

- | | | |
|--|--|---|
| ☐ 36. EP Toxicity | ☐ 37. EP Toxicity (Metals Only) | ☐ 38. Ignitability |
| ☐ 39. Corrosivity | ☐ 40. VOA—(USEPA 8240-GC/MS) | ☐ 41. BNA—(USEPA 8270-GC/MS) |
| ☐ 42. Pesticides/PCB's (USEPA 8080) | ☐ 43. TCLP | ☐ 44. TCLP (Metals Only) |
| ☐ 45. Reactivity | ☐ 46. Dioxin (USEPA 8280) | ☐ 47. Appendix IX |
| ☐ 48. Other _____ | ☐ 63. Percent Solids | ☐ 68. Metals—17 Hazardous |

MUNICIPAL SLUDGE

- | | | | | |
|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--|
| ☐ 49. RSGB-01 | ☐ 50. RSSR-01 | ☐ 51. RSGR-01 | ☐ 52. RSRB-01 | ☐ 53. RSRI-01 (EP Toxicity-Metals only + RSRR-01) |
| ☐ 54. RSRO-01 | ☐ 55. RSSB-01 | ☐ 56. RSRR-01 | ☐ 57. RSRR-02 | ☐ 58. Other _____ |

COLLECTED BY:

Chiussano

TELEPHONE NUMBER:

(516) 457-9285

REGION NO:

0

CONTRACT LAB:

RECRA

COUNTY:

Monroe

SAMPLING DATE:

5/16/94

MILITARY TIME:

10:55

SAMPLE MATRIX:

- ☐ Air ☒ Soil/Sediment ☐ Groundwater ☐ Surface Water ☐ Wastewater ☐ Other (Specify) _____

CASE NUMBER

RB 09 4

SDG NUMBER

05116

SAMPLE NUMBER

DEAR DUE

CHECK FOR MS/MD

☐ This Sample

TYPE OF SAMPLE:

☒ Grab ☐ Composite ☐ Term _____ hrs☐ Check if there will be more samples with this SDG sent in this calendar weekReport via Category B, unless checked ☐

SAMPLING POINT:

Check if field duplicate ☐

Outfall Number

Check if sampling is part of inspection ☐

SPDES NUMBER/REGISTRY NUMBER

FLOW

GPD

MGD

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

CONTRACT LAB SAMPLE INFORMATION SHEET

Print legibly

CAUTION (check if applicable)

- ☐ Lab Personnel are expected to use caution when handling DEC samples, however, please use special precautions when handling this sample since it is believed to contain significant concentrations of hazardous and/or toxic material(s).

Place QA Label Here

CHECK THE BOX PRECEDING THE REQUESTED ANALYSIS

PRIORITY POLLUTANTS (Water Part 136)—SPDES

- | | | |
|---|---|---|
| ☐ 2. 13 PP Metals | ☐ 3. Volatiles—(USEPA 624 GC/MS) | ☐ 6. Pesticides/PCB's (USEPA 608-GC) |
| ☐ 4. Acids Base/Neutrals (USEPA 625-GC/MS) | ☐ 5. Cyanide | ☐ 9. BOD |
| ☐ 7. Halogenated Volatiles (USEPA 601-GC) | ☐ 8. Aromatic Volatiles (USEPA 602-GC) | ☐ 12. TSS |
| ☐ 10. pH | ☐ 11. COD | ☐ 15. Ammonia |
| ☐ 13. Settleable Solids | ☐ 14. TKN | ☐ 18. Reactive Phosphorus |
| ☐ 16. Nitrate/Nitrite | ☐ 17. Total Phosphorus | ☐ 21. Total Phenols |
| ☐ 19. Oil/Grease | ☐ 20. TOC | ☐ 60. PCB's congener method |
| ☐ 22. Other _____ | ☐ 59. PCB's at 0.065 ug/L | ☐ 64. Total Solids |
| | ☐ 62. CBOD | ☐ 65. Volatiles (USEPA 524.2 GC/MS) |

CONTRACT LABORATORY PROTOCOLS

- | | |
|---|---|
| ☐ 23. (ALL)—Water—Includes 24-28 | ☐ 29. (ALL)— Soil/Sediments—Includes 30-34 |
| ☐ 24. Base/Neutral/Acid (B/N/A)—Water—GC/MS (ASP #89-2) | ☐ 30. B/N/A—Soils/Sediment—GC/MS (ASP #89-2) |
| ☐ 25. Volatile Organic Analysis VOA—Water—GC/MS(ASP #89-1) | ☐ 31. VOA—Soils/Sediments—GC/MS (ASP #89-1) |
| ☐ 26. Pesticides/PCB's—Water—GC(ASP #89-3) | ☐ 32. Pesticides/PCB's—Soils/Sediment—GC (ASP #89-3) |
| ☐ 27. Metals—23 in Water | ☐ 33. Metals—23 InSoil/Sediment |
| ☐ 28. Cyanide—Water | ☒ 34. Cyanide—Soils/Sediment |
| ☐ 66. Dioxin-Water (ASP #89-4) | ☐ 67. Dioxin-Soil/Sediment (ASP #89-4) |
| ☐ 35. Other _____ | |

HAZARDOUS WASTES/RCRA ANALYSIS SW-846

- | | | |
|--|--|---|
| ☐ 36. EP Toxicity | ☐ 37. EP Toxicity (Metals Only) | ☐ 38. Ignitability |
| ☐ 39. Corrosivity | ☐ 40. VOA—(USEPA 8240-GC/MS) | ☐ 41. BNA—(USEPA 8270-GC/MS) |
| ☐ 42. Pesticides/PCB's (USEPA 8080) | ☐ 43. TCLP | ☐ 44. TCLP (Metals Only) |
| ☐ 45. Reactivity | ☐ 46. Dioxin (USEPA 8280) | ☐ 47. Appendix IX |
| ☐ 48. Other _____ | ☐ 63. Percent Solids | ☐ 68. Metals—17 Hazardous |

MUNICIPAL SLUDGE

- | | | | | |
|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--|
| ☐ 49. RSG-01 | ☐ 50. RSSR-01 | ☐ 51. RSGR-01 | ☐ 52. RSRB-01 | ☐ 53. RSRI-01 (EP Toxicity-Metals only + RSRR-01) |
| ☐ 54. RSRO-01 | ☐ 55. RSSB-01 | ☐ 56. RSRR-01 | ☐ 57. RSRR-02 | ☐ 58. Other _____ |

COLLECTED BY:

CHIUSANO

TELEPHONE NUMBER:

(518) 457-9285

REGION NO:

0

CONTRACT LAB:

RECREA

COUNTY:

Monroe

SAMPLING DATE:

5/16/94

MILITARY TIME:

11:00

SAMPLE MATRIX:

- ☐ Air ☒ Soil/Sediment ☐ Groundwater ☐ Surface Water ☐ Wastewater ☐ Other (Specify) _____

CASE NUMBER

R1810914

SDG NUMBER

015116

SAMPLE NUMBER

DIEAIR DUFF

CHECK FOR MS/MD

☐ This Sample

TYPE OF SAMPLE:

☒ Grab☐ Composite☐ Term _____ hrs☐ Check if there will be more samples with this SDG sent in this calendar weekReport via Category B, unless checked ☐

SAMPLING POINT:

Check if field duplicate ☐

Outfall Number

Check if sampling is part of inspection ☐

SPDES NUMBER/REGISTRY NUMBER

FLOW

GPD

MGD



Send This Sheet with Sample to Contract Lab

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION CONTRACT LAB SAMPLE INFORMATION SHEET

0025

Part 3

Print legibly

CAUTION (check if applicable)

- ☐ Lab Personnel are expected to use caution when handling DEC samples, however, please use special precautions when handling this sample since it is believed to contain significant concentrations of hazardous and/or toxic material(s).

Place QA Label Here

CHECK THE BOX PRECEDING THE REQUESTED ANALYSIS**PRIORITY POLLUTANTS (Water Part 136)—SPDES**

- | | | |
|---|---|---|
| ☐ 2. 13 PP Metals | ☐ 3. Volatiles—(USEPA 624 GC/MS) | ☐ 6. Pesticides/PCB's (USEPA 608-GC) |
| ☐ 4. Acids Base/Neutrals (USEPA 625-GC/MS) | ☐ 5. Cyanide | ☐ 9. BOD |
| ☐ 7. Halogenated Volatiles (USEPA 601-GC) | ☐ 8. Aromatic Volatiles (USEPA 602-GC) | ☐ 12. TSS |
| ☐ 10. pH | ☐ 11. COD | ☐ 15. Ammonia |
| ☐ 13. Settleable Solids | ☐ 14. TKN | ☐ 18. Reactive Phosphorus |
| ☐ 16. Nitrate/Nitrite | ☐ 17. Total Phosphorus | ☐ 21. Total Phenols |
| ☐ 19. Oil/Grease | ☐ 20. TOC | ☐ 60. PCB's congener method |
| ☐ 22. Other _____ | ☐ 59. PCB's at 0.065 ug/L | ☐ 64. Total Solids |
| | ☐ 62. CBOD | ☐ 65. Volatiles (USEPA 524.2 GC/MS) |

CONTRACT LABORATORY PROTOCOLS

- | | |
|---|---|
| ☐ 23. (ALL)—Water—Includes 24-28 | ☐ 29. (ALL)— Soil/Sediments—Includes 30-34 |
| ☐ 24. Base/Neutral/Acid (B/N/A)—Water—GC/MS (ASP #89-2) | ☐ 30. B/N/A—Soils/Sediment—GC/MS (ASP #89-2) |
| ☐ 25. Volatile Organic Analysis VOA—Water—GC/MS(ASP #89-1) | ☐ 31. VOA—Soils/Sediments—GC/MS (ASP #89-1) |
| ☐ 26. Pesticides/PCB's—Water—GC(ASP #89-3) | ☐ 32. Pesticides/PCB's—Soils/Sediment—GC (ASP #89-3) |
| ☐ 27. Metals—23 In Water | ☐ 33. Metals—23 In Soil/Sediment |
| ☐ 28. Cyanide—Water | ☒ 34. Cyanide—Soils/Sediment |
| ☐ 66. Dioxin-Water (ASP #89-4) | ☐ 67. Dioxin-Soil/Sediment (ASP #89-4) |
| ☐ 35. Other _____ | |

HAZARDOUS WASTES/RCRA ANALYSIS SW-846

- | | | |
|--|--|---|
| ☐ 36. EP Toxicity | ☐ 37. EP Toxicity (Metals Only) | ☐ 38. Ignitability |
| ☐ 39. Corrosivity | ☐ 40. VOA—(USEPA 8240-GC/MS) | ☐ 41. BNA—(USEPA 8270-GC/MS) |
| ☐ 42. Pesticides/PCB's (USEPA 8080) | ☐ 43. TCLP | ☐ 44. TCLP (Metals Only) |
| ☐ 45. Reactivity | ☐ 46. Dioxin (USEPA 8280) | ☐ 47. Appendix IX |
| ☐ 48. Other _____ | ☐ 63. Percent Solids | ☐ 68. Metals—17 Hazardous |

MUNICIPAL SLUDGE

- | | | | | |
|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--|
| ☐ 49. RSGB-01 | ☐ 50. RSSR-01 | ☐ 51. RSGR-01 | ☐ 52. RSRB-01 | ☐ 53. RSRI-01 (EP Toxicity-Metals only + RSRR-01) |
| ☐ 54. RSRO-01 | ☐ 55. RSSB-01 | ☐ 56. RSRR-01 | ☐ 57. RSRR-02 | ☐ 58. Other _____ |

COLLECTED BY:

CHIUSANO

TELEPHONE NUMBER:

(516) 457-9285

REGION NO:

0

CONTRACT LAB:

RECEA

COUNTY:

MONROE

SAMPLING DATE:

5/16/94

MILITARY TIME:

11:15

SAMPLE MATRIX:

- ☐ Air ☒ Soil/Sediment ☐ Groundwater ☐ Surface Water ☐ Wastewater ☐ Other (Specify) _____

CASE NUMBER

RB 0914

SDG NUMBER

015116

SAMPLE NUMBER

DIEAR 204G

CHECK FOR MS/MD

☐ This Sample

TYPE OF SAMPLE:

☒ Grab☐ Composite☐ Term _____ hrs☐ Check if there will be more samples with this SDG sent in this calendar weekReport via Category B, unless checked ☐

SAMPLING POINT:

Check if field duplicate ☐

Outfall Number

Check if sampling is part of inspection ☐

SPDES NUMBER/REGISTRY NUMBER

FLOW

GPD

MGD

METALS DATA



NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

DEAR6D

Lab Name: RECRA_ENVIRONMENTAL_INC._ Contract: C002412_

Lab Code: RECNY_ Case No.: RB094 SAS No.: _ SDG No.: 0516A_

Matrix (soil/water): SOIL_ Lab Sample ID: 7801

Level (low/med): LOW_ Date Received: 05/17/94

% Solids: _82.8

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum_				NR
7440-36-0	Antimony_				NR
7440-38-2	Arsenic_				NR
7440-39-3	Barium_				NR
7440-41-7	Beryllium_				NR
7440-43-9	Cadmium_				NR
7440-70-2	Calcium_				NR
7440-47-3	Chromium_				NR
7440-48-4	Cobalt_				NR
7440-50-8	Copper_				NR
7439-89-6	Iron_				NR
7439-92-1	Lead_				NR
7439-95-4	Magnesium_				NR
7439-96-5	Manganese_				NR
7439-97-6	Mercury_				NR
7440-02-0	Nickel_				NR
7440-09-7	Potassium_				NR
7782-49-2	Selenium_				NR
7440-22-4	Silver_				NR
7440-23-5	Sodium_				NR
7440-28-0	Thallium_				NR
7440-62-2	Vanadium_				NR
7440-66-6	Zinc_				NR
	Cyanide_	1.3_		N_	C_

Color Before: _ Clarity Before: _ Texture: _

Color After: _ Clarity After: _ Artifacts: _

Comments:

LAB SAMPLE ID: A4237801

CLIENT_SAMPLE_ID: DEAR_206D

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

DEAR6E

Lab Name: RECRA_ENVIRONMENTAL_INC. Contract: C002412

Lab Code: RECNY Case No.: RB094 SAS No.: SDG No.: 0516A

Matrix (soil/water): SOIL Lab Sample ID: 7802

Level (low/med): LOW Date Received: 05/17/94

% Solids: 90.4

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	2.0		N	C

Color Before: Clarity Before: Texture:

Color After: Clarity After: Artifacts:

Comments:

LAB SAMPLE ID: A4237802

CLIENT SAMPLE ID: DEAR 206E

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

DEAR6F

Lab Name: RECRA_ENVIRONMENTAL_INC. Contract: C002412

Lab Code: RECNY Case No.: RB094 SAS No.: SDG No.: 0516A

Matrix (soil/water): SOIL Lab Sample ID: 7803

Level (low/med): LOW Date Received: 05/17/94

% Solids: 90.9

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	1.0	U	N	C

Color Before: Clarity Before: Texture:

Color After: Clarity After: Artifacts:

Comments:

LAB SAMPLE ID: A4237803

CLIENT_SAMPLE_ID: DEAR_206F

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

DEAR6G

Lab Name: RECRA_ENVIRONMENTAL_INC._ Contract: C002412_

Lab Code: RECNY_ Case No.: RB094 SAS No.: _ SDG No.: 0516A_

Matrix (soil/water): SOIL_ Lab Sample ID: 7804

Level (low/med): LOW_ Date Received: 05/17/94

% Solids: _85.6

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	11.6		N	C

Color Before: _ Clarity Before: _ Texture: _

Color After: _ Clarity After: _ Artifacts: _

Comments:

LAB SAMPLE ID: A4237804

CLIENT SAMPLE ID: DEAR_206G

NYSDEC ASP

2A

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: RECRA_ENVIRONMENTAL_INC. Contract: C002412

Lab Code: RECNY Case No.: RB094 SAS No.: SDG No.: 0516A

Initial Calibration Source: VHG/INOR.VEN

Continuing Calibration Source: VHG/INOR.VEN

Concentration Units: ug/L

Analyte	Initial Calibration			Continuing Calibration					M
	True	Found	%R(1)	True	Found	%R(1)	Found	%R(1)	
Aluminum									NR
Antimony									NR
Arsenic									NR
Barium									NR
Beryllium									NR
Cadmium									NR
Calcium									NR
Chromium									NR
Cobalt									NR
Copper									NR
Iron									NR
Lead									NR
Magnesium									NR
Manganese									NR
Mercury									NR
Nickel									NR
Potassium									NR
Selenium									NR
Silver									NR
Sodium									NR
Thallium									NR
Vanadium									NR
Zinc									NR
Cyanide	250.0	240.00	96.0	250.0	248.00	99.2	240.00	96.0	C

(1) Control Limits: Mercury 80-120; Other Metals 90-110; Cyanide 85-115

2A

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: RECRA_ENVIRONMENTAL_INC.____ Contract: C002412____

Lab Code: RECNY_ Case No.: RB094 SAS No.: _____ SDG No.: 0516A_

Initial Calibration Source: VHG/INOR.VEN

Continuing Calibration Source: VHG/INOR.VEN

Concentration Units: ug/L

Analyte	Initial Calibration			Continuing Calibration					M
	True	Found	%R(1)	True	Found	%R(1)	Found	%R(1)	
Aluminum									NR
Antimony									NR
Arsenic									NR
Barium									NR
Beryllium									NR
Cadmium									NR
Calcium									NR
Chromium									NR
Cobalt									NR
Copper									NR
Iron									NR
Lead									NR
Magnesium									NR
Manganese									NR
Mercury									NR
Nickel									NR
Potassium									NR
Selenium									NR
Silver									NR
Sodium									NR
Thallium									NR
Vanadium									NR
Zinc									NR
Cyanide				250.0	240.00	96.0	240.00	96.0	C_

(1) Control Limits: Mercury 80-120; Other Metals 90-110; Cyanide 85-115

NYSDEC ASP

2A

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: RECRA_ENVIRONMENTAL_INC.____ Contract: C002412____

Lab Code: RECNY_ Case No.: RB094 SAS No.: _____ SDG No.: 0516A_

Initial Calibration Source: VHG/INOR.VEN

Continuing Calibration Source: VHG/INOR.VEN

Concentration Units: ug/L

Analyte	Initial Calibration			Continuing Calibration					M
	True	Found	%R(1)	True	Found	%R(1)	Found	%R(1)	
Aluminum									NR
Antimony									NR
Arsenic									NR
Barium									NR
Beryllium									NR
Cadmium									NR
Calcium									NR
Chromium									NR
Cobalt									NR
Copper									NR
Iron									NR
Lead									NR
Magnesium									NR
Manganese									NR
Mercury									NR
Nickel									NR
Potassium									NR
Selenium									NR
Silver									NR
Sodium									NR
Thallium									NR
Vanadium									NR
Zinc									NR
Cyanide				250.0	240.00	96.0	240.00	96.0	C

(1) Control Limits: Mercury 80-120; Other Metals 90-110; Cyanide 85-115

3
BLANKS

Lab Name: RECRA_ENVIRONMENTAL_INC._ Contract: C002412__

Lab Code: RECNY_ Case No.: RB094 SAS No.: _____ SDG No.: 0516A_

Preparation Blank Matrix (soil/water): SOIL_

Preparation Blank Concentration Units (ug/L or mg/kg): MG/KG

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L)						Prepa- ration Blank	C	M
			1	C	2	C	3	C			
Aluminum											NR
Antimony											NR
Asenic											NR
Barium											NR
Beryllium											NR
Cadmium											NR
Calcium											NR
Chromium											NR
Cobalt											NR
Copper											NR
Iron											NR
Lead											NR
Magnesium											NR
Manganese											NR
Mercury											NR
Nickel											NR
Potassium											NR
Selenium											NR
Silver											NR
Sodium											NR
Thallium											NR
Vanadium											NR
Zinc											NR
Cyanide	10.0	U	10.0	U	10.0	U	10.0	U	1.000	U	C

NYSDEC ASP

3
BLANKS

Lab Name: RECRA_ENVIRONMENTAL_INC._ Contract: C002412_

Lab Code: RECNY_ Case No.: RB094 SAS No.: _ SDG No.: 0516A_

Preparation Blank Matrix (soil/water): _

Preparation Blank Concentration Units (ug/L or mg/kg): _

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L)						Prepa- ration Blank	C	M
			1	C	2	C	3	C			
Aluminum_											NR
Antimony_											NR
arsenic_											NR
Barium_											NR
Beryllium_											NR
Cadmium_											NR
Calcium_											NR
Chromium_											NR
Cobalt_											NR
Copper_											NR
Iron_											NR
Lead_											NR
Magnesium_											NR
Manganese_											NR
Mercury_											NR
Nickel_											NR
Potassium_											NR
Selenium_											NR
Silver_											NR
Sodium_											NR
Thallium_											NR
Vanadium_											NR
Zinc_											NR
Cyanide_			10.0	U	10.0	U	10.0	U			C

NYSDEC ASP

5A
SPIKE SAMPLE RECOVERY

NYSDEC SAMPLE NO.

DEAR6DS

Lab Name: RECRA_ENVIRONMENTAL_INC. Contract: C002412

Lab Code: RECNY Case No.: RB094 SAS No.: SDG No.: 0516A

Matrix (soil/water): SOIL Level (low/med): LOW

% Solids for Sample: 82.8

Concentration Units (ug/L or mg/kg dry weight): MG/KG

Analyte	Control Limit %R	Spiked Sample Result (SSR) C	Sample Result (SR) C	Spike Added (SA)	%R	Q	M
Aluminum							NR
Antimony							NR
Arsenic							NR
Barium							NR
Beryllium							NR
Cadmium							NR
Calcium							NR
Chromium							NR
Cobalt							NR
Copper							NR
Iron							NR
Lead							NR
Magnesium							NR
Manganese							NR
Mercury							NR
Nickel							NR
Potassium							NR
Selenium							NR
Silver							NR
Sodium							NR
Thallium							NR
Vanadium							NR
Zinc							NR
Cyanide	75-125	20.2607	1.2671	26.030	73.0	N	C

Comments:

NYSDEC ASP

5B

NYSDEC SAMPLE NO.

POST DIGEST SPIKE SAMPLE RECOVERY

DEAR6DA

Lab Name: RECRA_ENVIRONMENTAL_INC._ Contract: C002412_

Lab Code: RECNY_ Case No.: RB094 SAS No.: _ SDG No.: 0516A_

Matrix (soil/water): SOIL_ Level (low/med): LOW_

Concentration Units: ug/L

Analyte	Control Limit %R	Spiked Sample Result (SSR)	C	Sample Result (SR)	C	Spike Added (SA)	%R	Q	M
Aluminum									NR
Antimony									NR
Arsenic									NR
Barium									NR
Beryllium									NR
Cadmium									NR
Calcium									NR
Chromium									NR
Cobalt									NR
Copper									NR
Iron									NR
Lead									NR
Magnesium									NR
Manganese									NR
Mercury									NR
Nickel									NR
Potassium									NR
Selenium									NR
Silver									NR
Sodium									NR
Thallium									NR
Vanadium									NR
Zinc									NR
Cyanide		192.00		11.96		200.0	90.0		C

Comments:

NYSDEC ASP

6
DUPLICATES

NYSDEC SAMPLE NO.

DEAR6DD

Lab Name: RECRA_ENVIRONMENTAL_INC._ Contract: C002412_

Lab Code: RECNY_ Case No.: RB094 SAS No.: _ SDG No.: 0516A_

Matrix (soil/water): SOIL_ Level (low/med): LOW_

% Solids for Sample: _82.8 % Solids for Duplicate: _83.7

Concentration Units (ug/L or mg/kg dry weight): MG/KG

Analyte	Control Limit	Sample (S)	C	Duplicate (D)	C	RPD	Q	M
Aluminum								NR
Antimony								NR
Arsenic								NR
Barium								NR
Beryllium								NR
Cadmium								NR
Calcium								NR
Chromium								NR
Cobalt								NR
Copper								NR
Iron								NR
Lead								NR
Magnesium								NR
Manganese								NR
Mercury								NR
Nickel								NR
Potassium								NR
Selenium								NR
Silver								NR
Sodium								NR
Thallium								NR
Vanadium								NR
Zinc								NR
Cyanide	1.1	1.2671		1.1495		9.7		C

NYSDEC ASP

7

LABORATORY CONTROL SAMPLE

Lab Name: RECRA_ENVIRONMENTAL_INC._

Contract: C002412__

Lab Code: RECNY_

Case No.: RB094

SAS No.: _____

SDG No.: 0516A_

Solid LCS Source: ERA 214_____

Aqueous LCS Source: _____

Analyte	Aqueous (ug/L)			Solid (mg/kg)					%R
	True	Found	%R	True	Found	C	Limits		
Aluminum									
Antimony									
Arsenic									
Barium									
Beryllium									
Cadmium									
Calcium									
Chromium									
Cobalt									
Copper									
Iron									
Lead									
Magnesium									
Manganese									
Mercury									
Nickel									
Potassium									
Selenium									
Silver									
Sodium									
Thallium									
Vanadium									
Zinc									
Cyanide				117.0	101.8		36.0	198.0	87.0

NYSDEC ASP

14
ANALYSIS RUN LOG

Lab Name: RECRA_ENVIRONMENTAL_INC._

Contract: C002412__

Lab Code: RECNY_ Case No.: RB094_

SAS No.: _____ SDG No.: 0516A_

Instrument ID Number: MR-1201_____

Method: C_

Start Date: 05/28/94

End Date: 05/28/94

NYSDEC Sample No.	D/F	Time	% R	Analytes																									
				A L	S B	A S	B A	B E	C D	C A	C R	C O	C U	F E	P B	M G	M N	H G	N I	K	S E	A G	N A	T L	V	Z N	C N		
ZZZZZZ	1.00	1300		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ZZZZZZ	1.00	1302		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ZZZZZZ	1.00	1305		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ICV	1.00	1308		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X		
ICB	1.00	1311		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X		
LCSS	1.00	1313		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X		
ZZZZZZ	1.00	1316		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
PRS	1.00	1319		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X		
ZZZZ	1.00	1322		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ZZZZZZ	1.00	1324		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ZZZZZZ	1.00	1327		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ZZZZZZ	1.00	1330		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ZZZZZZ	1.00	1333		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ZZZZZZ	1.00	1335		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ZZZZZZ	1.00	1338		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
CCV	1.00	1341		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X		
CCB	1.00	1344		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X		
ZZZZZZ	1.00	1347		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ZZZZZZ	1.00	1349		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ZZZZZZ	1.00	1352		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ZZZZZZ	1.00	1355		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ZZZZZZ	1.00	1358		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ZZZZZZ	1.00	1400		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ZZZZZZ	1.00	1403		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ZZZZZZ	1.00	1406		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ZZZZZZ	1.00	1409		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ZZZZZZ	1.00	1411		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
CCV	1.00	1414		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X		
CCB	1.00	1417		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X		
ZZZZZZ	1.00	1420		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ZZZZZZ	1.00	1423		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ZZZZZZ	1.00	1425		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

14
ANALYSIS RUN LOG

Lab Name: RECRA_ENVIRONMENTAL_INC._

Contract: C002412__

Lab Code: RECNY_ Case No.: RB094_

SAS No.: _____ SDG No.: 0516A_

Instrument ID Number: MR-1201_____

Method: C_

Start Date: 05/28/94

End Date: 05/28/94

NYSDEC Sample No.	D/F	Time	% R	Analytes																											
				A L	S B	A S	B A	B E	C D	C A	C R	C O	C U	F E	P B	M G	M N	H G	N I	K	S E	A G	N A	T L	V	Z N	C N				
ZZZZZZ	1.00	1428		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
ZZZZZZ	1.00	1431		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
ZZZZZZ	1.00	1434		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
ZZZZZZ	1.00	1436		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
ZZZZZZ	1.00	1439		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
ZZZZZZ	1.00	1442		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
ZZZZZZ	1.00	1445		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
CCV	1.00	1447		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X				
	1.00	1450		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X				
ZZZZZ	1.00	1453		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
ZZZZZZ	1.00	1456		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
ZZZZZZ	1.00	1459		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
ZZZZZZ	1.00	1501		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
ZZZZZZ	1.00	1504		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
ZZZZZZ	1.00	1507		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
ZZZZZZ	1.00	1510		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
ZZZZZZ	1.00	1512		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
CCV	1.00	1515		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X				
CCB	1.00	1518		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X				
ZZZZZZ	1.00	1521		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
ZZZZZZ	1.00	1523		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
ZZZZZZ	1.00	1526		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
DEAR6D	1.00	1529		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X				
DEAR6DD	1.00	1533		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X				
DEAR6DS	1.00	1535		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X				
DEAR6E	1.00	1537		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X				
DEAR6F	1.00	1540		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X				
DEAR6G	1.00	1543		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X				
ZZZZZZ	1.00	1546		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
CCV	1.00	1548		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X				
CCB	1.00	1551		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X				
DEAR6DA	1.00	1554		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	X				

METALS RAW DATA



CYANIDE LOG
NY ENVIRONMENTAL TESTING SERVICES

ATE	ANALYST	JOB #	SAMPLE ID.	TYPE	DIST. FLASK #	SPEC FLASK #	SAMPLE VOL./WT.	SPEC. VOL.	ABS	ABS BLANK	CURVE (ug)	FINAL CONC. mg/l or ug/g	COMMENTS
294	MX	SD	BLANK	TCH	-	1	0/100	50	0.000				START TIME 07:50 AM
			0.2 ppm		-	2	0.01/100	50	0.003				
			0.5		-	3	0.1/100	50	0.007				
			1.0		-	4	0.2/100	50	0.013				
			2.0		-	5	0.4/100	50	0.029				
			5.0		-	6	1.0/100	50	0.070				
			10.0		-	7	2.0/100	50	0.149				
			15.0		-	8	3.0/100	50	0.220				
			20.0		-	9	4.0/100	50	0.319				
			30.0		-	10	6.0/100	50	0.457				
11/24	PH	STD	15.0mg	STD	-	1	0.15/100	50	0.231				END TIME 09:00 AM
			10.0mg		-	2	0.10/100		0.152				4/1000 SAMPLE 1101
			2.0mg		-	3	0.02/100		0.030				4/1000
			0.25 ppm		1	4	50		0.161				4/1000
			CAL BLANK		-	5	0/100		0.006				4/1000
			BLANK 214		2	6	0.1342		0.173				4/1000
			BLANK 9953		3	7	50		0.267				4/1000
			PROP BLANK		4	8			0.005				4/1000
			BLANK 1101		5	9			0.202				4/1000
			02		6	10			0.091				4/1000
			03		7	11			0.084				4/1000

SOL: CN, ug/g = Curve Conc. / g Sample

CALCULATIONS: AQUEOUS: CN, mg/l = Curve Conc. / ml Sample

0048



CYANIDE LOG NY ENVIRONMENTAL TESTING SERVICES

DATE	ANALYST	JOB #	SAMPLE I.D.	TYPE	DIST #	SPEC FLASK #	SAMPLE VOL./WT.	SPEC VOL.	ABS	ABS BLANK	CURVE (ug)	FINAL CONC. mg/l or ug/g	COMMENTS
5/12/04	DH	CCB	CAL BLANK	TEN	-	96	0/100	50	0.000		LO.5	<0.01	1025 ENOTIME
5/12/04	DH	STD	15.0 ug	TEN	-	1	0.15/100	50	0.215		14.2	9490	1300 STANDARD
			10.0		-	2	0.10/100		0.146		9.66	9790	
			2.0		-	3	0.02/100		0.030		2.10	10590	
		ICV	0.25ppm		1	4	50		0.182		12.0	0.240	9670
		ICB	CAL BLANK		-	5	0/100		0.000		LO.5	<0.01	
		LCSS	ERA 214		2	6	0.1099		0.169		11.2	102	A: 117 mg/l B: 36-192 mg/l A: 0.192 mg/l B: 0.14-0.24 mg/l
		LCSW	ERA 9957		3	7	50		0.136		9.01	0.180	9670
		PB	PROP BLANK		4	8			0.000		LO.5	<0.01	9670
		-	MSB		5	9			0.179		11.8	0.236	0.25 mg/l 95%
		-	MSBD		6	10			0.188		12.4	0.248	0.25 mg/l 99%
		2310	B40155006		7	11			0.001		LO.5	<0.01	* ALL SAMPLES
			07		8	12			0.000		LO.5	<0.01	DISTILLION 5/26/04 AND
			08		9	13			0.000		LO.5	<0.01	READ 5/26/04 DSS
		2302	A4230202		10	14			0.001		LO.5	<0.01	MILITON FOR SPEC. ANAL
			03		11	15			0.001		LO.5	<0.01	OF 3/24/04 DTI
		CEV	0.25 ppm		12	16			0.182		12.4	0.240	9670
		CEB	CAL BLANK		-	17	0/100		0.000		LO.5	<0.01	
		2302	A4230204		3	18	50		0.001		LO.5	<0.01	
			05		4	19			0.001		LO.5	<0.01	
			06		5	20			0.002		LO.5	<0.01	
5/12/04	DH												10048

CALCULATIONS: AQUEOUS: CN, mg/l = $\frac{\text{Curve Conc.}}{\text{ml Sample}}$

SOIL: CN, ug/g = $\frac{\text{Curve Conc.}}{\text{g Sample}}$

CYANIDE LOG NY ENVIRONMENTAL TESTING SERVICES

DATE	ANALYST	JOB	SAMPLE I.D.	TYPE	DIST. FLASK	SPEC. FLASK	SAMPLE VOL./WT.	SPEC VOL.	ABS	ABS BLANK	CURVE (ug)	FINAL CONC. mg/l or ug/g	COMMENTS
2/28/94	DH	2302	A4230267	TRN	6	21	50	50	0.000		<0.5	<0.01	
			08		7	22			0.000		<0.5	<0.01	
			09		8	23			0.000		<0.5	<0.01	
			10		9	24			0.001		<0.5	<0.01	
		2349	A4234903		10	25	0.5216		0.001		<0.5	<1.0	
			04		1	26	0.5115		0.001		<0.5	<1.0	
		2362	B4016901		2	27	50		0.001		<0.5	<0.01	
		CCV	0.25 ppm		3	28			0.182		12.0	0.240	96%
		CEB	CAL BLANK		-	29	0/100		0.000		<0.5	<0.01	
		2385	A4238509		4	30	50		0.002		<0.5	<0.01	
			17		5	31			0.000		<0.5	<0.01	
			27		6	32			0.000		<0.5	<0.01	
			27 mg		7	33			0.001		<0.5	<0.01	
			27 ms		8	34			0.162		10.7	0.214	(0.25 mg/L) 86%
			38		9	35			0.000		<0.5	<0.01	
		2422	A4242201		10	36			0.001		<0.5	<0.01	
			02		1	37			0.003		<0.5	<0.01	
			03		2	38			0.005		<0.5	<0.01	
			04		3	39			0.003		<0.5	<0.01	
		CCV	0.25 ppm		4	40			0.182		14.0	0.240	96%
		CEB	CAL BLANK		-	41	0/100		0.000		<0.5	<0.01	

CALCULATIONS: AQUEOUS: CN, mg/l = $\frac{\text{Curve Conc.}}{\text{ml Sample}}$

SOIL: CN, ug/g = $\frac{\text{Curve Conc.}}{\text{g Sample}}$

CYANIDE LOG NY ENVIRONMENTAL TESTING SERVICES

DATE	ANALYST	JOB #	SAMPLE I.D.	TYPE	DIST FLASK #	SPEC FLASK #	SAMPLE VOL./WT.	SPEC VOL.	ABS	ABS BLANK	CURVE (ug)	FINAL CONC. mg/l or ug/g	COMMENTS
5/28/94	DH	2472	A4242205	TN	5	42	50	50	0.002		<0.5	<0.01	
			05 MD		6	43			0.004		<0.5	<0.01	
			05 MS		7	44			0.152		10.1	0.201	80% (0.25 mg/l)
			06		8	45			0.008		0.66	0.013	
			06 MD		9	46			0.005		<0.5	<0.01	
			06 MS		10	47			0.161		10.6	0.213	(0.25 mg/l) 85%
			07		1	48			0.008		<0.5	<0.01	
			08		2	49			0.002		<0.5	<0.01	
			21		3	50			0.004		<0.5	<0.01	
		2435	A4243901		4	51			0.182	5.150M	<0.5	<0.01	1500
		CCV	0.25 ppm		5	52	↓		0.000		17.0	0.240	96%
		CCB	CAL BLANK		-	53	0/100		0.000		<0.5	<0.01	
		2472	A4242222		6	54	50		0.002		<0.5	<0.01	
			22 MD		7	55	↓		0.002		<0.5	<0.01	
			22 MS		8	56	↓		0.023		1.64	0.033	(0.25 mg/l) 13% SEE POST-TEST
		2378	A4237801		9	57	0.5653		0.017		0.598	1.06	7801
			01 MD		10	58	0.5640		0.006		0.533	0.944	7801 D
			01 MS		1	59	0.5761		0.147		9.73	16.9	(25.0 mg/g) 67% SEE POST-TEST
			02		2	60	0.5346		0.013		0.989	1.83	7802 73%
			03		3	61	0.5547		0.004		<0.5	<1.0	7803 YMD
			04		4	62	0.5047	↓	0.074		4.97	9.84	7804 0623%

CALCULATIONS: AQUEOUS: CN, mg/l = Curve Conc. ml Sample

SOIL: CN, ug/g = Curve Conc. g Sample

CYANIDE LOG

[illegible]

SOIL: $\text{CN, ug/g} = \frac{\text{Curve Conc.}}{\text{g Sample}}$

013

**DO NOT
DO ANYTHING SERVICES**

[illegible]

APPENDIX E

**NYSDOH CONFIRMATORY
ANALYTICAL RESULTS**



STATE OF NEW YORK DEPARTMENT OF HEALTH

The Governor Nelson A. Rockefeller Empire State Plaza P.O. Box 509 Albany, New York 12201-0509

Mark R. Chassin, M.D., M.P.P., M.P.H.
Commissioner

Paula Willson
Executive Deputy Commissioner

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Lloyd F. Novick, M.D., M.P.H.
Director
Diana Jones Ritter
Executive Deputy Director

WADSWORTH CENTER FOR
LABORATORIES AND RESEARCH
Lawrence S. Sturman, M.D., Ph.D.
Director

October 24, 1994

Regional Dir. of PH Engineering
New York State Dept. of Health
42 South Washington Street
Rochester, NY 14628

Dear Sir/Ms.:

This is to bring to your notice that owing to an error in the computer program which converts the results to $\mu\text{g/g}$ in dry solids, some data have been reported incorrectly. The error (only limited to the analysis of metals by ICPES) has been corrected and enclosed you will find the revised reports. I wish to apologise for any inconvenience. Please do not hesitate to call in case of any questions.

Sincerely,

Haider Khwaja, Ph.D.
Research Scientist II
Laboratory of Inorganic and Nuclear Chemistry
(518) 473-4854

cc: Dr. L. Husain
Dr. E. Canelli
Mr. J. Ryan, DEC

PAGE 1

RESULTS OF EXAMINATION

FINAL REPORT (REV)

SAMPLE ID: 948082074 SAMPLE RECEIVED: 94/05/19/ CHARGE: 18.50
PROGRAM: 110: STATE SUPERFUND ANALYTICAL SERVICES
SOURCE ID: DRAINAGE BASIN: GAZETTEER CODE: 2753
POLITICAL SUBDIVISION: GATES COUNTY: MONROE
LATITUDE: LONGITUDE: Z DIRECTION:
LOCATION: 828016 DEARCOP FARM
DESCRIPTION: 110 VARIAN, SURFACE SOIL
REPORTING LAB: 80: LABORATORY OF ANALYTICAL CHEMISTRY
TEST PATTERN: 610S: POLYNUCLEAR AROMATIC HYDROCARBONS - SOIL/SEDIMENT
SAMPLE TYPE: 600: SOIL, SAND
TIME OF SAMPLING: 94/05/18 09:45 DATE PRINTED: 94/10/10

<> >>>> INQUIRED 940712 BY D.E.H. (DEH01) <<<< <

ANALYSIS: 610SKG POLYNUCLEAR AROMATIC HYDROCARBONS - SOIL/SEDIMENT
DATE REPORTED: 94/07/13 REPORT MAILED OUT

-----PARAMETER-----	-----RESULT-----
NAPHTHALENE	< 250. MCG/KG
ACENAPHTHYLENE	< 250. MCG/KG
ACENAPHTHENE	< 250. MCG/KG
FLUORENE	< 250. MCG/KG
PHENANTHRENE	< 250. MCG/KG
ANTHRACENE	< 250. MCG/KG
FLUORANTHENE	500. MCG/KG
PYRENE	470. MCG/KG
BENZO (a) ANTHRACENE	310. MCG/KG
CHRYSENE	560. MCG/KG
BENZO (b) FLUORANTHENE	670. MCG/KG
BENZO (k) FLUORANTHENE	490. MCG/KG
BENZO (a) PYRENE	490. MCG/KG
DIBENZO (ah) ANTHRACENE	< 500. MCG/KG
BENZO (ghi) PERYLENE	790. MCG/KG
INDENO (1,2,3-cd) PYRENE	< 500. MCG/KG

***** ADDITIONAL PARAMETERS *****

-----PARAMETER-----	-----RESULT-----
SOLIDS, DRY	79. PERCENT
ARSENIC IN DRY SOLIDS	6.2 MCG/G
MERCURY IN DRY SOLIDS	0.35 MCG/G
SELENIUM IN DRY SOLIDS	0.7 MCG/G
BERYLLIUM IN DRY SOLIDS	0.6 MCG/G
REVISION DATE 94/10/06, ABOVE RESULT VALUE CHANGED, WAS:	0.7
SILVER IN DRY SOLIDS	< 4. MCG/G
REVISION DATE 94/10/06, ABOVE RESULT VALUE CHANGED, WAS:	< 5.

***** CONTINUED ON NEXT PAGE *****

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REGIONAL DIRECTOR OF PH ENGINEERING
NEW YORK STATE DEPARTMENT OF HEALTH
42 SOUTH WASHINGTON ST.
ROCHESTER, N.Y. 14608

SUBMITTED BY: NAPIER

PAGE 2

RESULTS OF EXAMINATION

FINAL REPORT (REV)

SAMPLE ID: 948082074 SAMPLE RECEIVED: 94/05/19/ CHARGE: 18.50
 POLITICAL SUBDIVISION: GATES COUNTY: MONROE
 LOCATION: 828016 DEARCOP FARM
 TIME OF SAMPLING: 94/05/18 09:45 DATE PRINTED: 94/10/10

-----PARAMETER-----	-----RESULT-----
BARIUM IN DRY SOLIDS	82.8 MCG/G
REVISION DATE 94/10/06, ABOVE RESULT VALUE CHANGED, WAS:	105.
CADMIUM IN DRY SOLIDS	< 2. MCG/G
REVISION DATE 94/10/06, ABOVE RESULT VALUE CHANGED, WAS:	< 3.
COBALT IN DRY SOLIDS	5.2 MCG/G
REVISION DATE 94/10/06, ABOVE RESULT VALUE CHANGED, WAS:	6.6
CHROMIUM IN DRY SOLIDS	19.2 MCG/G
REVISION DATE 94/10/06, ABOVE RESULT VALUE CHANGED, WAS:	24.3
COPPER IN DRY SOLIDS	120. MCG/G
REVISION DATE 94/10/06, ABOVE RESULT VALUE CHANGED, WAS:	152.
IRON IN DRY SOLIDS	19400. MCG/G
REVISION DATE 94/10/06, ABOVE RESULT VALUE CHANGED, WAS:	24600.
MANGANESE IN DRY SOLIDS	392. MCG/G
REVISION DATE 94/10/06, ABOVE RESULT VALUE CHANGED, WAS:	496.
NICKEL IN DRY SOLIDS	16.5 MCG/G
REVISION DATE 94/10/06, ABOVE RESULT VALUE CHANGED, WAS:	20.9
STRONTIUM IN DRY SOLIDS	22.1 MCG/G
REVISION DATE 94/10/06, ABOVE RESULT VALUE CHANGED, WAS:	28.0
TITANIUM IN DRY SOLIDS	222. MCG/G
REVISION DATE 94/10/06, ABOVE RESULT VALUE CHANGED, WAS:	281.
VANADIUM IN DRY SOLIDS	26.9 MCG/G
REVISION DATE 94/10/06, ABOVE RESULT VALUE CHANGED, WAS:	34.1
ZINC IN DRY SOLIDS	284. MCG/G
REVISION DATE 94/10/06, ABOVE RESULT VALUE CHANGED, WAS:	359.
MOLYBDENUM IN DRY SOLIDS	< 8. MCG/G
REVISION DATE 94/10/06, ABOVE RESULT VALUE CHANGED, WAS:	< 10.
LEAD IN DRY SOLIDS	97.9 MCG/G
REVISION DATE 94/10/06, ABOVE RESULT VALUE CHANGED, WAS:	124.
ANTIMONY IN DRY SOLIDS	< 30. MCG/G
REVISION DATE 94/10/06, ABOVE RESULT VALUE CHANGED, WAS:	< 40.
TIN IN DRY SOLIDS	< 20. MCG/G
REVISION DATE 94/10/06, ABOVE RESULT VALUE CHANGED, WAS:	< 30.
THALLIUM IN DRY SOLIDS	< 30. MCG/G
REVISION DATE 94/10/06, ABOVE RESULT VALUE CHANGED, WAS:	< 40.
ALUMINUM IN DRY SOLIDS	11700. MCG/G
REVISION DATE 94/10/06, ABOVE RESULT VALUE CHANGED, WAS:	14800.
CALCIUM IN DRY SOLIDS	13800. MCG/G
REVISION DATE 94/10/06, ABOVE RESULT VALUE CHANGED, WAS:	17500.
POTASSIUM IN DRY SOLIDS	1930. MCG/G
REVISION DATE 94/10/06, ABOVE RESULT VALUE CHANGED, WAS:	2440.
MAGNESIUM IN DRY SOLIDS	5060. MCG/G
REVISION DATE 94/10/06, ABOVE RESULT VALUE CHANGED, WAS:	6410.
SODIUM IN DRY SOLIDS	< 200. MCG/G
REVISION DATE 94/10/06, ABOVE RESULT VALUE CHANGED, WAS:	< 300.
DIGESTION OF SOLIDS FOR METALS	DONE
DIGESTION OF SOLIDS FOR HG	DONE

**** CONTINUED ON NEXT PAGE ****

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NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER FOR LABORATORIES AND RESEARCH

072

PAGE 3

RESULTS OF EXAMINATION

FINAL REPORT (REV)

SAMPLE ID: 948082074

SAMPLE RECEIVED: 94/05/19/

CHARGE: 18.50

POLITICAL SUBDIVISION: GATES

COUNTY: MONROE

LOCATION: 828016 DEARCOP FARM

TIME OF SAMPLING: 94/05/18 09:45

DATE PRINTED: 94/10/10

-----PARAMETER-----

CYANIDES IN DRY SOLIDS

-----RESULT-----

1. MCG/G

**** END OF REPORT ****

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PAGE 1

RESULTS OF EXAMINATION

FINAL REPORT (REV)

SAMPLE ID: 948082073 SAMPLE RECEIVED: 94/05/19/ CHARGE: 18.50
PROGRAM: 110: STATE SUPERFUND ANALYTICAL SERVICES
SOURCE ID: DRAINAGE BASIN: GAZETTEER CODE: 2753
POLITICAL SUBDIVISION: GATES COUNTY: MONROE
LATITUDE: LONGITUDE: Z DIRECTION:
LOCATION: 828016 DEARCOP FARM
DESCRIPTION: 213 VARINA, SURFACE SOIL
REPORTING LAB: 80: LABORATORY OF ANALYTICAL CHEMISTRY
TEST PATTERN: 610S: POLYNUCLEAR AROMATIC HYDROCARBONS - SOIL/SEDIMENT
SAMPLE TYPE: 600: SOIL, SAND
TIME OF SAMPLING: 94/05/18 11:30 DATE PRINTED: 94/10/10

ANALYSIS: 610SKG POLYNUCLEAR AROMATIC HYDROCARBONS - SOIL/SEDIMENT
DATE REPORTED: 94/07/13 REPORT MAILED OUT

-----PARAMETER-----	-----RESULT-----
NAPHTHALENE	< 250. MCG/KG
ACENAPHTHYLENE	< 250. MCG/KG
ACENAPHTHENE	< 250. MCG/KG
FLUORENE	< 250. MCG/KG
PHENANTHRENE	< 250. MCG/KG
ANTHRACENE	< 250. MCG/KG
FLUORANTHENE	460. MCG/KG
PYRENE	410. MCG/KG
BENZO (a) ANTHRACENE	< 250. MCG/KG
CHRYSENE	350. MCG/KG
BENZO (b) FLUORANTHENE	400. MCG/KG
BENZO (k) FLUORANTHENE	340. MCG/KG
BENZO (a) PYRENE	360. MCG/KG
DIBENZO (ah) ANTHRACENE	< 500. MCG/KG
BENZO (ghi) PERYLENE	< 500. MCG/KG
INDENO (1,2,3-cd) PYRENE	< 500. MCG/KG

**** ADDITIONAL PARAMETERS ****

-----PARAMETER-----	-----RESULT-----
SOLIDS, DRY	82. PERCENT
ARSENIC IN DRY SOLIDS	3.3 MCG/G
MERCURY IN DRY SOLIDS	< 0.04 MCG/G
SELENIUM IN DRY SOLIDS	< 0.5 MCG/G
BERYLLIUM IN DRY SOLIDS	0.5 MCG/G
REVISION DATE 94/10/06, ABOVE RESULT VALUE CHANGED, WAS:	0.6
SILVER IN DRY SOLIDS	< 4. MCG/G
REVISION DATE 94/10/06, ABOVE RESULT VALUE CHANGED, WAS:	< 5.
BARIUM IN DRY SOLIDS	49.6 MCG/G
REVISION DATE 94/10/06, ABOVE RESULT VALUE CHANGED, WAS:	60.5

**** CONTINUED ON NEXT PAGE ****

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ROCHESTER, N.Y. 14608

SUBMITTED BY: NAPIER

PAGE 2

RESULTS OF EXAMINATION

FINAL REPORT (REV)

SAMPLE ID: 948082073

SAMPLE RECEIVED: 94/05/19/

CHARGE: 18.50

POLITICAL SUBDIVISION: GATES

COUNTY: MONROE

LOCATION: 828016 DEARCOP FARM

TIME OF SAMPLING: 94/05/18 11:30

DATE PRINTED: 94/10/10

-----PARAMETER-----	-----RESULT-----
CADMIUM IN DRY SOLIDS	2.8 MCG/G
REVISION DATE 94/10/06, ABOVE RESULT VALUE CHANGED, WAS:	3.4
COBALT IN DRY SOLIDS	4.3 MCG/G
REVISION DATE 94/10/06, ABOVE RESULT VALUE CHANGED, WAS:	5.3
CHROMIUM IN DRY SOLIDS	14.6 MCG/G
REVISION DATE 94/10/06, ABOVE RESULT VALUE CHANGED, WAS:	17.8
COPPER IN DRY SOLIDS	640. MCG/G
REVISION DATE 94/10/06, ABOVE RESULT VALUE CHANGED, WAS:	780.
IRON IN DRY SOLIDS	19200. MCG/G
REVISION DATE 94/10/06, ABOVE RESULT VALUE CHANGED, WAS:	23400.
MANGANESE IN DRY SOLIDS	388. MCG/G
REVISION DATE 94/10/06, ABOVE RESULT VALUE CHANGED, WAS:	473.
NICKEL IN DRY SOLIDS	13.9 MCG/G
REVISION DATE 94/10/06, ABOVE RESULT VALUE CHANGED, WAS:	17.0
STRONTIUM IN DRY SOLIDS	< 20. MCG/G
TITANIUM IN DRY SOLIDS	228. MCG/G
REVISION DATE 94/10/06, ABOVE RESULT VALUE CHANGED, WAS:	278.
VANADIUM IN DRY SOLIDS	22.7 MCG/G
REVISION DATE 94/10/06, ABOVE RESULT VALUE CHANGED, WAS:	27.7
ZINC IN DRY SOLIDS	1020. MCG/G
REVISION DATE 94/10/06, ABOVE RESULT VALUE CHANGED, WAS:	1240.
MOLYBDENUM IN DRY SOLIDS	< 8. MCG/G
REVISION DATE 94/10/06, ABOVE RESULT VALUE CHANGED, WAS:	< 10.
LEAD IN DRY SOLIDS	71.3 MCG/G
REVISION DATE 94/10/06, ABOVE RESULT VALUE CHANGED, WAS:	87.0
ANTIMONY IN DRY SOLIDS	< 30. MCG/G
REVISION DATE 94/10/06, ABOVE RESULT VALUE CHANGED, WAS:	< 40.
TIN IN DRY SOLIDS	< 20. MCG/G
THALLIUM IN DRY SOLIDS	< 30. MCG/G
REVISION DATE 94/10/06, ABOVE RESULT VALUE CHANGED, WAS:	< 40.
ALUMINUM IN DRY SOLIDS	10800. MCG/G
REVISION DATE 94/10/06, ABOVE RESULT VALUE CHANGED, WAS:	13200.
CALCIUM IN DRY SOLIDS	4700. MCG/G
REVISION DATE 94/10/06, ABOVE RESULT VALUE CHANGED, WAS:	5730.
POTASSIUM IN DRY SOLIDS	1510 MCG/G
REVISION DATE 94/10/06, ABOVE RESULT VALUE CHANGED, WAS:	1840.
MAGNESIUM IN DRY SOLIDS	3140. MCG/G
REVISION DATE 94/10/06, ABOVE RESULT VALUE CHANGED, WAS:	3830.
SODIUM IN DRY SOLIDS	< 200. MCG/G
DIGESTION OF SOLIDS FOR METALS	DONE
DIGESTION OF SOLIDS FOR HG	DONE

-----PARAMETER-----	-----RESULT-----
CYANIDES IN DRY SOLIDS	< 1. MCG/G

**** END OF REPORT ****

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RESULTS OF EXAMINATION

FINAL REPORT (REV)

SAMPLE ID: 948082072 SAMPLE RECEIVED: 94/05/19/ CHARGE: 18.50
PROGRAM: 110: STATE SUPERFUND ANALYTICAL SERVICES
SOURCE ID: DRAINAGE BASIN: GAZETTEER CODE: 2753
POLITICAL SUBDIVISION: GATES COUNTY: MONROE
LATITUDE: LONGITUDE: Z DIRECTION:
LOCATION: 828016 DEARCOP FARM
DESCRIPTION: 115 DEARCOP, SURFACE, GARDEN
REPORTING LAB: 80: LABORATORY OF ANALYTICAL CHEMISTRY
TEST PATTERN: 610S: POLYNUCLEAR AROMATIC HYDROCARBONS - SOIL/SEDIMENT
SAMPLE TYPE: 600: SOIL, SAND
TIME OF SAMPLING: 94/05/17 09:00 DATE PRINTED: 94/10/10

<> >>>>> INQUIRED 940712 BY D.E.H. (DEHO1) <<<<< <>

ANALYSIS: 610SKG POLYNUCLEAR AROMATIC HYDROCARBONS - SOIL/SEDIMENT
DATE REPORTED: 94/07/13 REPORT MAILED OUT

-----PARAMETER-----	-----RESULT-----
NAPHTHALENE	< 250. MCG/KG
ACENAPHTHYLENE	< 250. MCG/KG
ACENAPHTHENE	< 250. MCG/KG
FLUORENE	< 250. MCG/KG
PHENANTHRENE	300. MCG/KG
ANTHRACENE	< 250. MCG/KG
FLUORANTHENE	< 250. MCG/KG
PYRENE	< 250. MCG/KG
BENZO (a) ANTHRACENE	< 250. MCG/KG
CHRYSENE	< 250. MCG/KG
BENZO (b) FLUORANTHENE	< 250. MCG/KG
BENZO (k) FLUORANTHENE	< 250. MCG/KG
BENZO (a) PYRENE	< 250. MCG/KG
DIBENZO (ah) ANTHRACENE	< 500. MCG/KG
BENZO (ghi) PERYLENE	< 500. MCG/KG
INDENO (1,2,3-cd) PYRENE	< 500. MCG/KG

**** ADDITIONAL PARAMETERS ****

-----PARAMETER-----	-----RESULT-----
SOLIDS, DRY	69. PERCENT
ARSENIC IN DRY SOLIDS	8.9 MCG/G
MERCURY IN DRY SOLIDS	< 0.04 MCG/G
SELENIUM IN DRY SOLIDS	< 0.5 MCG/G
BERYLLIUM IN DRY SOLIDS	0.5 MCG/G
REVISION DATE 94/10/06, ABOVE RESULT VALUE CHANGED, WAS:	0.7
SILVER IN DRY SOLIDS	< 4. MCG/G
REVISION DATE 94/10/06, ABOVE RESULT VALUE CHANGED, WAS:	< 6.

**** CONTINUED ON NEXT PAGE ****

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PAGE 2

RESULTS OF EXAMINATION

FINAL REPORT (REV)

SAMPLE ID: 948082072 SAMPLE RECEIVED: 94/05/19/ CHARGE: 18.50
POLITICAL SUBDIVISION: GATES COUNTY: MONROE
LOCATION: 828016 DEARCOP FARM
TIME OF SAMPLING: 94/05/17 09:00 DATE PRINTED: 94/10/10

-----PARAMETER-----	-----RESULT-----
BARIUM IN DRY SOLIDS	78.4 MCG/G
REVISION DATE 94/10/06, ABOVE RESULT VALUE CHANGED, WAS:	114.
CADMIUM IN DRY SOLIDS	< 2. MCG/G
REVISION DATE 94/10/06, ABOVE RESULT VALUE CHANGED, WAS:	< 3.
COBALT IN DRY SOLIDS	3.6 MCG/G
REVISION DATE 94/10/06, ABOVE RESULT VALUE CHANGED, WAS:	5.3
CHROMIUM IN DRY SOLIDS	22.1 MCG/G
REVISION DATE 94/10/06, ABOVE RESULT VALUE CHANGED, WAS:	32.0
COPPER IN DRY SOLIDS	18.4 MCG/G
REVISION DATE 94/10/06, ABOVE RESULT VALUE CHANGED, WAS:	26.7
IRON IN DRY SOLIDS	14300. MCG/G
REVISION DATE 94/10/06, ABOVE RESULT VALUE CHANGED, WAS:	20700.
MANGANESE IN DRY SOLIDS	342. MCG/G
REVISION DATE 94/10/06, ABOVE RESULT VALUE CHANGED, WAS:	496.
NICKEL IN DRY SOLIDS	9.7 MCG/G
REVISION DATE 94/10/06, ABOVE RESULT VALUE CHANGED, WAS:	14.0
STRONTIUM IN DRY SOLIDS	21.2 MCG/G
REVISION DATE 94/10/06, ABOVE RESULT VALUE CHANGED, WAS:	30.7
TITANIUM IN DRY SOLIDS	195. MCG/G
REVISION DATE 94/10/06, ABOVE RESULT VALUE CHANGED, WAS:	283.
VANADIUM IN DRY SOLIDS	21.7 MCG/G
REVISION DATE 94/10/06, ABOVE RESULT VALUE CHANGED, WAS:	31.4
ZINC IN DRY SOLIDS	76.9 MCG/G
REVISION DATE 94/10/06, ABOVE RESULT VALUE CHANGED, WAS:	111.
MOLYBDENUM IN DRY SOLIDS	< 8. MCG/G
REVISION DATE 94/10/06, ABOVE RESULT VALUE CHANGED, WAS:	< 10.
LEAD IN DRY SOLIDS	26.7 MCG/G
REVISION DATE 94/10/06, ABOVE RESULT VALUE CHANGED, WAS:	38.7
ANTIMONY IN DRY SOLIDS	< 30. MCG/G
REVISION DATE 94/10/06, ABOVE RESULT VALUE CHANGED, WAS:	< 40.
TIN IN DRY SOLIDS	< 20. MCG/G
REVISION DATE 94/10/06, ABOVE RESULT VALUE CHANGED, WAS:	< 30.
THALLIUM IN DRY SOLIDS	< 30. MCG/G
REVISION DATE 94/10/06, ABOVE RESULT VALUE CHANGED, WAS:	< 40.
ALUMINUM IN DRY SOLIDS	12000. MCG/G
REVISION DATE 94/10/06, ABOVE RESULT VALUE CHANGED, WAS:	17400.
CALCIUM IN DRY SOLIDS	12400. MCG/G
REVISION DATE 94/10/06, ABOVE RESULT VALUE CHANGED, WAS:	18000.
POTASSIUM IN DRY SOLIDS	2080. MCG/G
REVISION DATE 94/10/06, ABOVE RESULT VALUE CHANGED, WAS:	3010.
MAGNESIUM IN DRY SOLIDS	4640. MCG/G
REVISION DATE 94/10/06, ABOVE RESULT VALUE CHANGED, WAS:	6720.
SODIUM IN DRY SOLIDS	< 200. MCG/G
REVISION DATE 94/10/06, ABOVE RESULT VALUE CHANGED, WAS:	< 300.
DIGESTION OF SOLIDS FOR METALS	DONE
DIGESTION OF SOLIDS FOR HG	DONE

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NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER FOR LABORATORIES AND RESEARCH

072

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RESULTS OF EXAMINATION

FINAL REPORT (REV)

SAMPLE ID: 948082072

SAMPLE RECEIVED: 94/05/19/

CHARGE: 18.50

POLITICAL SUBDIVISION: GATES

COUNTY: MONROE

LOCATION: 828016 DEARCOP FARM

TIME OF SAMPLING: 94/05/17 09:00

DATE PRINTED: 94/10/10

-----PARAMETER-----

-----RESULT-----

CYANIDES IN DRY SOLIDS

2. MCG/G

**** END OF REPORT ****

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RESULTS OF EXAMINATION

FINAL REPORT (REV)

SAMPLE ID: 948082070 SAMPLE RECEIVED: 94/05/19/ CHARGE: 18.50
PROGRAM: 110: STATE SUPERFUND ANALYTICAL SERVICES
SOURCE ID: DRAINAGE BASIN: GAZETTEER CODE: 2753
POLITICAL SUBDIVISION: GATES COUNTY: MONROE
LATITUDE: LONGITUDE: Z DIRECTION:
LOCATION: 828016 DEARCOP FARM
DESCRIPTION: 33 VARIAN, LOCATION D, BORING
REPORTING LAB: 80: LABORATORY OF ANALYTICAL CHEMISTRY
TEST PATTERN: 610S: POLYNUCLEAR AROMATIC HYDROCARBONS - SOIL/SEDIMENT
SAMPLE TYPE: 600: SOIL, SAND
TIME OF SAMPLING: 94/05/16 16:30 DATE PRINTED: 94/10/06

ANALYSIS: 610SKG POLYNUCLEAR AROMATIC HYDROCARBONS - SOIL/SEDIMENT
DATE REPORTED: 94/07/13 REPORT MAILED OUT

-----PARAMETER-----	-----RESULT-----
NAPHTHALENE	< 250. MCG/KG
ACENAPHTHYLENE	< 250. MCG/KG
ACENAPHTHENE	< 250. MCG/KG
FLUORENE	< 250. MCG/KG
PHENANTHRENE	960. MCG/KG
ANTHRACENE	< 250. MCG/KG
FLUORANTHENE	4800. MCG/KG
PYRENE	4200. MCG/KG
BENZO (a) ANTHRACENE	2700. MCG/KG
CHRYSENE	5300. MCG/KG
BENZO (b) FLUORANTHENE	5800. MCG/KG
BENZO (k) FLUORANTHENE	3500. MCG/KG
BENZO (a) PYRENE	3600. MCG/KG
DIBENZO (ah) ANTHRACENE	2100. MCG/KG
BENZO (ghi) PERYLENE	7100. MCG/KG
INDENO (1,2,3-cd) PYRENE	6700. MCG/KG

*** ADDITIONAL PARAMETERS ***

-----PARAMETER-----	-----RESULT-----
SOLIDS, DRY	80. PERCENT
ARSENIC IN DRY SOLIDS	4.8 MCG/G
MERCURY IN DRY SOLIDS	< 0.04 MCG/G
SELENIUM IN DRY SOLIDS	0.7 MCG/G
BERYLLIUM IN DRY SOLIDS	0.6 MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	0.8
SILVER IN DRY SOLIDS	< 4. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	< 5.
BARIUM IN DRY SOLIDS	75.0 MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	93.8

**** CONTINUED ON NEXT PAGE ****

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RESULTS OF EXAMINATION

FINAL REPORT (REV)

SAMPLE ID: 948082070 SAMPLE RECEIVED: 94/05/19/ CHARGE: 18.50
POLITICAL SUBDIVISION: GATES COUNTY: MONROE
LOCATION: 828016 DEARCOP FARM
TIME OF SAMPLING: 94/05/16 16:30 DATE PRINTED: 94/10/06

-----PARAMETER-----	-----RESULT-----
CADMIUM IN DRY SOLIDS	< 2. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	< 3.
COBALT IN DRY SOLIDS	5.1 MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	6.3
CHROMIUM IN DRY SOLIDS	22.0 MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	27.5
COPPER IN DRY SOLIDS	22.2 MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	27.8
IRON IN DRY SOLIDS	21500. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	26900.
MANGANESE IN DRY SOLIDS	262. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	328.
NICKEL IN DRY SOLIDS	15.2 MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	19.0
STRONTIUM IN DRY SOLIDS	< 20. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	< 30.
TITANIUM IN DRY SOLIDS	247. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	309.
VANADIUM IN DRY SOLIDS	32.2 MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	40.3
ZINC IN DRY SOLIDS	76.8 MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	96.0
MOLYBDENUM IN DRY SOLIDS	< 8. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	< 10.
LEAD IN DRY SOLIDS	28.7 MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	35.9
ANTIMONY IN DRY SOLIDS	< 30. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	< 40.
TIN IN DRY SOLIDS	< 20. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	< 30.
THALLIUM IN DRY SOLIDS	< 30. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	< 40.
ALUMINUM IN DRY SOLIDS	20100. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	25100.
CALCIUM IN DRY SOLIDS	3550. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	4440.
POTASSIUM IN DRY SOLIDS	1460. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	1830.
MAGNESIUM IN DRY SOLIDS	2380. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	2980.
SODIUM IN DRY SOLIDS	< 200. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	< 300.
DIGESTION OF SOLIDS FOR METALS	DONE
DIGESTION OF SOLIDS FOR HG	DONE

-----PARAMETER-----	-----RESULT-----
CYANIDES IN DRY SOLIDS	< 1. MCG/G

**** END OF REPORT ****

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RESULTS OF EXAMINATION

FINAL REPORT (REV)

SAMPLE ID: 948082069 SAMPLE RECEIVED: 94/05/19/ CHARGE: 18.50
PROGRAM: 110: STATE SUPERFUND ANALYTICAL SERVICES
SOURCE ID: DRAINAGE BASIN: GAZETTEER CODE: 2753
POLITICAL SUBDIVISION: GATES COUNTY: MONROE
LATITUDE: LONGITUDE: Z DIRECTION:
LOCATION: 828016 DEARCOP FARM
DESCRIPTION: 161 DEARCOP, LOCATION B, FILL MATERIAL
REPORTING LAB: 80: LABORATORY OF ANALYTICAL CHEMISTRY
TEST PATTERN: 610S: POLYNUCLEAR AROMATIC HYDROCARBONS - SOIL/SEDIMENT
SAMPLE TYPE: 600: SOIL, SAND
TIME OF SAMPLING: 94/05/17 10:55 DATE PRINTED: 94/10/06

ANALYSIS: 610SKG POLYNUCLEAR AROMATIC HYDROCARBONS - SOIL/SEDIMENT
DATE REPORTED: 94/07/13 REPORT MAILED OUT

-----PARAMETER-----	-----RESULT-----
NAPHTHALENE	< 250. MCG/KG
ACENAPHTHYLENE	< 250. MCG/KG
ACENAPHTHENE	< 250. MCG/KG
FLUORENE	< 250. MCG/KG
PHENANTHRENE	< 250. MCG/KG
ANTHRACENE	< 250. MCG/KG
FLUORANTHENE	< 250. MCG/KG
PYRENE	< 250. MCG/KG
BENZO (a) ANTHRACENE	< 250. MCG/KG
CHRYSENE	< 250. MCG/KG
BENZO (b) FLUORANTHENE	260. MCG/KG
BENZO (k) FLUORANTHENE	< 250. MCG/KG
BENZO (a) PYRENE	< 250. MCG/KG
DIBENZO (ah) ANTHRACENE	< 500. MCG/KG
BENZO (ghi) PERYLENE	< 500. MCG/KG
INDENO (1,2,3-cd) PYRENE	< 500. MCG/KG

*** ADDITIONAL PARAMETERS ***

-----PARAMETER-----	-----RESULT-----
SOLIDS, DRY	83. PERCENT
ARSENIC IN DRY SOLIDS	13. MCG/G
MERCURY IN DRY SOLIDS	< 0.04 MCG/G
SELENIUM IN DRY SOLIDS	0.5 MCG/G
BERYLLIUM IN DRY SOLIDS	< 0.4 MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	< 0.5
SILVER IN DRY SOLIDS	< 4. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	< 5.
BARIUM IN DRY SOLIDS	75.5 MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	91.0

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RESULTS OF EXAMINATION

FINAL REPORT (REV)

SAMPLE ID: 948082069 SAMPLE RECEIVED: 94/05/19/ CHARGE: 18.50
POLITICAL SUBDIVISION: GATES COUNTY: MONROE
LOCATION: 828016 DEARCOP FARM
TIME OF SAMPLING: 94/05/17 10:55 DATE PRINTED: 94/10/06

-----PARAMETER-----	-----RESULT-----
CADMIUM IN DRY SOLIDS	11.2 MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	13.5
COBALT IN DRY SOLIDS	14.2 MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	17.1
CHROMIUM IN DRY SOLIDS	49.5 MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	59.6
COPPER IN DRY SOLIDS	2820. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	3400.
IRON IN DRY SOLIDS	219000. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	264000.
MANGANESE IN DRY SOLIDS	1720. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	2070.
NICKEL IN DRY SOLIDS	38.3 MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	46.1
STRONTIUM IN DRY SOLIDS	23.4 MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	28.2
TITANIUM IN DRY SOLIDS	157. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	189.
VANADIUM IN DRY SOLIDS	46.8 MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	56.4
ZINC IN DRY SOLIDS	1260. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	1520.
MOLYBDENUM IN DRY SOLIDS	8.0 MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	9.7
LEAD IN DRY SOLIDS	144. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	173.
ANTIMONY IN DRY SOLIDS	< 30. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	< 40.
TIN IN DRY SOLIDS	42.7 MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	51.4
THALLIUM IN DRY SOLIDS	< 30. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	< 40.
ALUMINUM IN DRY SOLIDS	9330. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	11200.
CALCIUM IN DRY SOLIDS	2660. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	3200.
POTASSIUM IN DRY SOLIDS	1080. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	1300.
MAGNESIUM IN DRY SOLIDS	1310. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	1580.
SODIUM IN DRY SOLIDS	< 200. MCG/G
DIGESTION OF SOLIDS FOR METALS	DONE
DIGESTION OF SOLIDS FOR HG	DONE

-----PARAMETER-----	-----RESULT-----
CYANIDES IN DRY SOLIDS	< 1. MCG/G

**** END OF REPORT ****

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RESULTS OF EXAMINATION

FINAL REPORT (REV)

SAMPLE ID: 948082068 SAMPLE RECEIVED: 94/05/19/ CHARGE: 18.50
PROGRAM: 110: STATE SUPERFUND ANALYTICAL SERVICES
SOURCE ID: DRAINAGE BASIN: GAZETTEER CODE: 2753
POLITICAL SUBDIVISION: GATES COUNTY: MONROE
LATITUDE: LONGITUDE: Z DIRECTION:
LOCATION: 828016 DEARCOP FARM
DESCRIPTION: 182 DEARCOP, SURFACE AT BORING
REPORTING LAB: 80: LABORATORY OF ANALYTICAL CHEMISTRY
TEST PATTERN: 610S: POLYNUCLEAR AROMATIC HYDROCARBONS - SOIL/SEDIMENT
SAMPLE TYPE: 600: SOIL, SAND
TIME OF SAMPLING: 94/05/17 11:40 DATE PRINTED: 94/10/06

ANALYSIS: 610SKG POLYNUCLEAR AROMATIC HYDROCARBONS - SOIL/SEDIMENT
DATE REPORTED: 94/07/13 REPORT MAILED OUT

-----PARAMETER-----	-----RESULT-----
NAPHTHALENE	< 250. MCG/KG
ACENAPHTHYLENE	< 250. MCG/KG
ACENAPHTHENE	< 250. MCG/KG
FLUORENE	< 250. MCG/KG
PHENANTHRENE	360. MCG/KG
ANTHRACENE	< 250. MCG/KG
FLUORANTHENE	750. MCG/KG
PYRENE	820. MCG/KG
BENZO (a) ANTHRACENE	460. MCG/KG
CHRYSENE	550. MCG/KG
BENZO (b) FLUORANTHENE	540. MCG/KG
BENZO (k) FLUORANTHENE	520. MCG/KG
BENZO (a) PYRENE	600. MCG/KG
DIBENZO (ah) ANTHRACENE	< 500. MCG/KG
BENZO (ghi) PERYLENE	< 500. MCG/KG
INDENO (1,2,3-cd) PYRENE	< 500. MCG/KG

**** ADDITIONAL PARAMETERS ****

-----PARAMETER-----	-----RESULT-----
SOLIDS, DRY	79. PERCENT
ARSENIC IN DRY SOLIDS	6.6 MCG/G
MERCURY IN DRY SOLIDS	< 0.04 MCG/G
SELENIUM IN DRY SOLIDS	0.5 MCG/G
BERYLLIUM IN DRY SOLIDS	0.6 MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	0.7
SILVER IN DRY SOLIDS	< 4. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	< 5.
BARIUM IN DRY SOLIDS	85.4 MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	108.

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RESULTS OF EXAMINATION

FINAL REPORT (REV)

SAMPLE ID: 948082068

SAMPLE RECEIVED: 94/05/19/

CHARGE: 18.50

POLITICAL SUBDIVISION: GATES

COUNTY: MONROE

LOCATION: 828016 DEARCOP FARM

TIME OF SAMPLING: 94/05/17 11:40

DATE PRINTED: 94/10/06

-----PARAMETER-----	-----RESULT-----
CADMIUM IN DRY SOLIDS	< 2. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	< 3.
COBALT IN DRY SOLIDS	4.9 MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	6.2
CHROMIUM IN DRY SOLIDS	17.1 MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	21.6
COPPER IN DRY SOLIDS	284. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	359.
IRON IN DRY SOLIDS	19800. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	25100.
MANGANESE IN DRY SOLIDS	403. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	510.
NICKEL IN DRY SOLIDS	13.0 MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	16.5
STRONTIUM IN DRY SOLIDS	30.1 MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	38.1
TITANIUM IN DRY SOLIDS	329. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	416.
VANADIUM IN DRY SOLIDS	28.2 MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	35.7
ZINC IN DRY SOLIDS	447. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	566.
MOLYBDENUM IN DRY SOLIDS	< 8. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	< 10.
LEAD IN DRY SOLIDS	53.5 MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	67.7
ANTIMONY IN DRY SOLIDS	< 30. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	< 40.
TIN IN DRY SOLIDS	< 20. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	< 30.
THALLIUM IN DRY SOLIDS	< 30. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	< 40.
ALUMINUM IN DRY SOLIDS	12200. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	15400.
CALCIUM IN DRY SOLIDS	25000. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	31600.
POTASSIUM IN DRY SOLIDS	2410. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	3050.
MAGNESIUM IN DRY SOLIDS	8340. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	10600.
SODIUM IN DRY SOLIDS	< 200. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	< 300.
DIGESTION OF SOLIDS FOR METALS	DONE
DIGESTION OF SOLIDS FOR HG	DONE

-----PARAMETER-----	-----RESULT-----
CYANIDES IN DRY SOLIDS	< 1. MCG/G

**** END OF REPORT ****

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RESULTS OF EXAMINATION

FINAL REPORT (REV)

SAMPLE ID: 948082067 SAMPLE RECEIVED: 94/05/19/ CHARGE: 18.50
PROGRAM: 110: STATE SUPERFUND ANALYTICAL SERVICES
SOURCE ID: DRAINAGE BASIN: GAZETTEER CODE: 2753
POLITICAL SUBDIVISION: GATES COUNTY: MONROE
LATITUDE: LONGITUDE: Z DIRECTION:
LOCATION: 828016 DEARCOP FARM
DESCRIPTION: 206 DEARCOP, LOCATION F, BORING
REPORTING LAB: 80: LABORATORY OF ANALYTICAL CHEMISTRY
TEST PATTERN: 610S: POLYNUCLEAR AROMATIC HYDROCARBONS - SOIL/SEDIMENT
SAMPLE TYPE: 600: SOIL, SAND
TIME OF SAMPLING: 94/05/16 10:30 DATE PRINTED: 94/10/06

ANALYSIS: 610SKG POLYNUCLEAR AROMATIC HYDROCARBONS - SOIL/SEDIMENT
DATE REPORTED: 94/07/13 REPORT MAILED OUT

-----PARAMETER-----	-----RESULT-----
NAPHTHALENE	< 250. MCG/KG
ACENAPHTHYLENE	< 250. MCG/KG
ACENAPHTHENE	< 250. MCG/KG
FLUORENE	< 250. MCG/KG
PHENANTHRENE	< 250. MCG/KG
ANTHRACENE	< 250. MCG/KG
FLUORANTHENE	< 250. MCG/KG
PYRENE	270. MCG/KG
BENZO (a) ANTHRACENE	< 250. MCG/KG
CHRYSENE	< 250. MCG/KG
BENZO (b) FLUORANTHENE	< 250. MCG/KG
BENZO (k) FLUORANTHENE	< 250. MCG/KG
BENZO (a) PYRENE	< 250. MCG/KG
DIBENZO (ah) ANTHRACENE	< 500. MCG/KG
BENZO (ghi) PERYLENE	< 500. MCG/KG
INDENO (1,2,3-cd) PYRENE	< 500. MCG/KG

**** ADDITIONAL PARAMETERS ****

-----PARAMETER-----	-----RESULT-----
SOLIDS, DRY	88. PERCENT
ARSENIC IN DRY SOLIDS	13. MCG/G
MERCURY IN DRY SOLIDS	0.07 MCG/G
SELENIUM IN DRY SOLIDS	0.5 MCG/G
BERYLLIUM IN DRY SOLIDS	< 0.4 MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	< 0.5
SILVER IN DRY SOLIDS	7.2 MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	8.2
BARIUM IN DRY SOLIDS	197. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	224.

**** CONTINUED ON NEXT PAGE ****

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RESULTS OF EXAMINATION

FINAL REPORT (REV)

SAMPLE ID: 948082067

SAMPLE RECEIVED: 94/05/19/

CHARGE: 18.50

POLITICAL SUBDIVISION: GATES

COUNTY: MONROE

LOCATION: 828016 DEARCOP FARM

TIME OF SAMPLING: 94/05/16 10:30

DATE PRINTED: 94/10/06

-----PARAMETER-----	-----RESULT-----
CADMIUM IN DRY SOLIDS	6.0 MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	6.9
COBALT IN DRY SOLIDS	9.8 MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	11.1
CHROMIUM IN DRY SOLIDS	48.7 MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	55.3
COPPER IN DRY SOLIDS	7810. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	8880.
IRON IN DRY SOLIDS	63700. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	72400.
MANGANESE IN DRY SOLIDS	516. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	586.
NICKEL IN DRY SOLIDS	107. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	122.
STRONTIUM IN DRY SOLIDS	< 20. MCG/G
TITANIUM IN DRY SOLIDS	203. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	231.
VANADIUM IN DRY SOLIDS	26.3 MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	29.9
ZINC IN DRY SOLIDS	5350. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	6080.
MOLYBDENUM IN DRY SOLIDS	< 8. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	< 9.
LEAD IN DRY SOLIDS	1470. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	1670.
ANTIMONY IN DRY SOLIDS	< 30. MCG/G
TIN IN DRY SOLIDS	417. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	474.
THALLIUM IN DRY SOLIDS	< 30. MCG/G
ALUMINUM IN DRY SOLIDS	15400. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	17500.
CALCIUM IN DRY SOLIDS	2130. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	2420.
POTASSIUM IN DRY SOLIDS	1210. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	1380.
MAGNESIUM IN DRY SOLIDS	1550. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	1760.
SODIUM IN DRY SOLIDS	< 200. MCG/G
DIGESTION OF SOLIDS FOR METALS	DONE
DIGESTION OF SOLIDS FOR HG	DONE
-----PARAMETER-----	-----RESULT-----
CYANIDES IN DRY SOLIDS	< 1. MCG/G

*** END OF REPORT ***

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RESULTS OF EXAMINATION

FINAL REPORT (REV)

SAMPLE ID: 948082066 SAMPLE RECEIVED: 94/05/19/ CHARGE: 18.50
PROGRAM: 110: STATE SUPERFUND ANALYTICAL SERVICES
SOURCE ID: DRAINAGE BASIN: GAZETTEER CODE: 2753
POLITICAL SUBDIVISION: GATES COUNTY: MONROE
LATITUDE: LONGITUDE: Z DIRECTION:
LOCATION: 828016 DEARCOP FARM
DESCRIPTION: 206 DEARCOP, LOCATION D, SURFACE SOIL
REPORTING LAB: 80: LABORATORY OF ANALYTICAL CHEMISTRY
TEST PATTERN: 610S: POLYNUCLEAR AROMATIC HYDROCARBONS - SOIL/SEDIMENT
SAMPLE TYPE: 600: SOIL, SAND
TIME OF SAMPLING: 94/05/16 11:20 DATE PRINTED: 94/10/06

ANALYSIS: 610SKG POLYNUCLEAR AROMATIC HYDROCARBONS - SOIL/SEDIMENT
DATE REPORTED: 94/07/13 REPORT MAILED OUT

-----PARAMETER-----	-----RESULT-----
NAPHTHALENE	< 250. MCG/KG
ACENAPHTHYLENE	< 250. MCG/KG
ACENAPHTHENE	< 250. MCG/KG
FLUORENE	< 250. MCG/KG
PHENANTHRENE	< 250. MCG/KG
ANTHRACENE	< 250. MCG/KG
FLUORANTHENE	< 250. MCG/KG
PYRENE	< 250. MCG/KG
BENZO (a) ANTHRACENE	< 250. MCG/KG
CHRYSENE	< 250. MCG/KG
BENZO (b) FLUORANTHENE	< 250. MCG/KG
BENZO (k) FLUORANTHENE	< 250. MCG/KG
BENZO (a) PYRENE	< 250. MCG/KG
DIBENZO (ah) ANTHRACENE	< 500. MCG/KG
BENZO (ghi) PERYLENE	< 500. MCG/KG
INDENO (1,2,3-cd) PYRENE	< 500. MCG/KG

*** ADDITIONAL PARAMETERS ***

-----PARAMETER-----	-----RESULT-----
SOLIDS, DRY	83. PERCENT
ARSENIC IN DRY SOLIDS	3.1 MCG/G
MERCURY IN DRY SOLIDS	0.12 MCG/G
SELENIUM IN DRY SOLIDS	0.6 MCG/G
BERYLLIUM IN DRY SOLIDS	< 0.4 MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	< 0.5
SILVER IN DRY SOLIDS	< 4. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	< 5.
BARIUM IN DRY SOLIDS	43.8 MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	52.8

**** CONTINUED ON NEXT PAGE ****

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RESULTS OF EXAMINATION

FINAL REPORT (REV)

SAMPLE ID: 948082066

SAMPLE RECEIVED: 94/05/19/

CHARGE: 18.50

POLITICAL SUBDIVISION: GATES

COUNTY: MONROE

LOCATION: 828016 DEARCOP FARM

TIME OF SAMPLING: 94/05/16 11:20

DATE PRINTED: 94/10/06

-----PARAMETER-----	-----RESULT-----
CADMIUM IN DRY SOLIDS	< 2. MCG/G
COBALT IN DRY SOLIDS	4.1 MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	4.9
CHROMIUM IN DRY SOLIDS	13.9 MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	16.7
COPPER IN DRY SOLIDS	580. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	699.
IRON IN DRY SOLIDS	13600. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	16400.
MANGANESE IN DRY SOLIDS	264. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	318.
NICKEL IN DRY SOLIDS	15.3 MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	18.4
STRONTIUM IN DRY SOLIDS	< 20. MCG/G
TITANIUM IN DRY SOLIDS	134. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	161.
VANADIUM IN DRY SOLIDS	19.3 MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	23.3
ZINC IN DRY SOLIDS	564. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	680.
MOLYBDENUM IN DRY SOLIDS	< 8. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	< 10.
LEAD IN DRY SOLIDS	249. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	300.
ANTIMONY IN DRY SOLIDS	< 30. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	< 40.
TIN IN DRY SOLIDS	27.1 MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	32.7
THALLIUM IN DRY SOLIDS	< 30. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	< 40.
ALUMINUM IN DRY SOLIDS	8890. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	10700.
CALCIUM IN DRY SOLIDS	6570. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	7920.
POTASSIUM IN DRY SOLIDS	1250. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	1510.
MAGNESIUM IN DRY SOLIDS	2480. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	2990.
SODIUM IN DRY SOLIDS	< 200. MCG/G
DIGESTION OF SOLIDS FOR METALS	DONE
DIGESTION OF SOLIDS FOR HG	DONE

-----PARAMETER-----	-----RESULT-----
CYANIDES IN DRY SOLIDS	< 1. MCG/G

**** END OF REPORT ****

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RESULTS OF EXAMINATION

FINAL REPORT (REV)

SAMPLE ID: 948082065 SAMPLE RECEIVED: 94/05/19/ CHARGE: 18.50
PROGRAM: 110: STATE SUPERFUND ANALYTICAL SERVICES
SOURCE ID: DRAINAGE BASIN: GAZETTEER CODE: 2753
POLITICAL SUBDIVISION: GATES COUNTY: MONROE
LATITUDE: LONGITUDE: Z DIRECTION:
LOCATION: 828016 DEARCOP FARM
DESCRIPTION: 244 DEARCOP LOCATION D SURFACE NE
REPORTING LAB: 80: LABORATORY OF ANALYTICAL CHEMISTRY
TEST PATTERN: 610S: POLYNUCLEAR AROMATIC HYDROCARBONS - SOIL/SEDIMENT
SAMPLE TYPE: 600: SOIL, SAND
TIME OF SAMPLING: 94/05/16 13:30 DATE PRINTED: 94/10/06

ANALYSIS: 610SKG POLYNUCLEAR AROMATIC HYDROCARBONS - SOIL/SEDIMENT
DATE REPORTED: 94/07/13 REPORT MAILED OUT

-----PARAMETER-----	-----RESULT-----
NAPHTHALENE	< 250. MCG/KG
ACENAPHTHYLENE	< 250. MCG/KG
ACENAPHTHENE	< 250. MCG/KG
FLUORENE	< 250. MCG/KG
PHENANTHRENE	1100. MCG/KG
ANTHRACENE	< 250. MCG/KG
FLUORANTHENE	2800. MCG/KG
PYRENE	2600. MCG/KG
BENZO (a) ANTHRACENE	760. MCG/KG
CHRYSENE	930. MCG/KG
BENZO (b) FLUORANTHENE	580. MCG/KG
BENZO (k) FLUORANTHENE	540. MCG/KG
BENZO (a) PYRENE	700. MCG/KG
DIBENZO (ah) ANTHRACENE	< 500. MCG/KG
BENZO (ghi) PERYLENE	< 500. MCG/KG
INDENO (1,2,3-cd) PYRENE	< 500. MCG/KG

**** ADDITIONAL PARAMETERS ****

-----PARAMETER-----	-----RESULT-----
SOLIDS, DRY	81. PERCENT
ARSENIC IN DRY SOLIDS	4.4 MCG/G
MERCURY IN DRY SOLIDS	0.08 MCG/G
SELENIUM IN DRY SOLIDS	0.6 MCG/G
BERYLLIUM IN DRY SOLIDS	0.6 MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	0.7
SILVER IN DRY SOLIDS	< 4. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	< 5.
BARIUM IN DRY SOLIDS	89.2 MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	110.

***** CONTINUED ON NEXT PAGE *****

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RESULTS OF EXAMINATION

FINAL REPORT (REV)

SAMPLE ID: 948082065 SAMPLE RECEIVED: 94/05/19/ CHARGE: 18.50
POLITICAL SUBDIVISION: GATES COUNTY: MONROE
LOCATION: 828016 DEARCOP FARM
TIME OF SAMPLING: 94/05/16 13:30 DATE PRINTED: 94/10/06

-----PARAMETER-----	-----RESULT-----
CADMIUM IN DRY SOLIDS	< 2. MCG/G
COBALT IN DRY SOLIDS	6.3 MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	7.7
CHROMIUM IN DRY SOLIDS	19.7 MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	24.3
COPPER IN DRY SOLIDS	27.4 MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	33.8
IRON IN DRY SOLIDS	19900. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	24600.
MANGANESE IN DRY SOLIDS	511. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	631.
NICKEL IN DRY SOLIDS	12.0 MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	14.8
STRONTIUM IN DRY SOLIDS	< 20. MCG/G
TITANIUM IN DRY SOLIDS	217. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	268.
VANADIUM IN DRY SOLIDS	30.4 MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	37.5
ZINC IN DRY SOLIDS	142. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	175.
MOLYBDENUM IN DRY SOLIDS	< 8. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	< 10.
LEAD IN DRY SOLIDS	81.0 MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	100.
ANTIMONY IN DRY SOLIDS	< 30. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	< 40.
TIN IN DRY SOLIDS	< 20. MCG/G
THALLIUM IN DRY SOLIDS	< 30. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	< 40.
ALUMINUM IN DRY SOLIDS	15400. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	19000.
CALCIUM IN DRY SOLIDS	8120. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	10000.
POTASSIUM IN DRY SOLIDS	2430. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	3000.
MAGNESIUM IN DRY SOLIDS	4550. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	5620.
SODIUM IN DRY SOLIDS	< 200. MCG/G
DIGESTION OF SOLIDS FOR METALS	DONE
DIGESTION OF SOLIDS FOR HG	DONE

-----PARAMETER-----	-----RESULT-----
CYANIDES IN DRY SOLIDS	< 1. MCG/G

**** END OF REPORT ****

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RESULTS OF EXAMINATION

FINAL REPORT (REV)

SAMPLE ID: 948082064 SAMPLE RECEIVED: 94/05/19/ CHARGE: 18.50
PROGRAM: 110: STATE SUPERFUND ANALYTICAL SERVICES
SOURCE ID: DRAINAGE BASIN: GAZETTEER CODE: 2753
POLITICAL SUBDIVISION: GATES COUNTY: MONROE
LATITUDE: LONGITUDE: Z DIRECTION:
LOCATION: 828016 DEARCOP FARM
DESCRIPTION: 331 DEARCOP, LOCATION D, SURFACE, GARDEN
REPORTING LAB: 80: LABORATORY OF ANALYTICAL CHEMISTRY
TEST PATTERN: 610S: POLYNUCLEAR AROMATIC HYDROCARBONS - SOIL/SEDIMENT
SAMPLE TYPE: 600: SOIL, SAND
TIME OF SAMPLING: 94/05/16 14:30 DATE PRINTED: 94/10/06

<> >>>>> INQUIRED 940624 BY D.E.H. (LDRO2) <<<<< <>
<> >>>>> INQUIRED 940712 BY D.E.H. (DEHO1) <<<<< <>

ANALYSIS: 610SKG POLYNUCLEAR AROMATIC HYDROCARBONS - SOIL/SEDIMENT
DATE REPORTED: 94/07/13 REPORT MAILED OUT

-----PARAMETER-----	-----RESULT-----
NAPHTHALENE	< 250. MCG/KG
ACENAPHTHYLENE	< 250. MCG/KG
ACENAPHTHENE	< 250. MCG/KG
FLUORENE	< 250. MCG/KG
PHENANTHRENE	3500. MCG/KG
ANTHRACENE	490. MCG/KG
FLUORANTHENE	6400. MCG/KG
PYRENE	6100. MCG/KG
BENZO (a) ANTHRACENE	2400. MCG/KG
CHRYSENE	2800. MCG/KG
BENZO (b) FLUORANTHENE	2200. MCG/KG
BENZO (k) FLUORANTHENE	2000. MCG/KG
BENZO (a) PYRENE	2500. MCG/KG
DIBENZO (ah) ANTHRACENE	< 500. MCG/KG
BENZO (ghi) PERYLENE	2100. MCG/KG
INDENO (1,2,3-cd) PYRENE	2200. MCG/KG

**** ADDITIONAL PARAMETERS ****

-----PARAMETER-----	-----RESULT-----
SOLIDS, DRY	83. PERCENT
ARSENIC IN DRY SOLIDS	4.6 MCG/G ✓
MERCURY IN DRY SOLIDS	0.26 MCG/G
SELENIUM IN DRY SOLIDS	0.6 MCG/G
BERYLLIUM IN DRY SOLIDS	0.6 MCG/G ✓
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	0.7
SILVER IN DRY SOLIDS	< 4. MCG/G

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RESULTS OF EXAMINATION

FINAL REPORT (REV)

SAMPLE ID: 948082064 SAMPLE RECEIVED: 94/05/19/ CHARGE: 18.50
 POLITICAL SUBDIVISION: GATES COUNTY: MONROE
 LOCATION: 828016 DEARCOP FARM
 TIME OF SAMPLING: 94/05/16 14:30 DATE PRINTED: 94/10/06
 REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS: < 5.

-----PARAMETER-----	-----RESULT-----
BARIUM IN DRY SOLIDS	98.5 MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	119.
CADMIUM IN DRY SOLIDS	< 2. MCG/G
COBALT IN DRY SOLIDS	6.1 MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	7.3
CHROMIUM IN DRY SOLIDS	21.9 MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	26.4
COPPER IN DRY SOLIDS	76.5 MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	92.2
IRON IN DRY SOLIDS	23600. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	28400.
MANGANESE IN DRY SOLIDS	503. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	606.
NICKEL IN DRY SOLIDS	14.0 MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	16.9
STRONTIUM IN DRY SOLIDS	< 20. MCG/G
TITANIUM IN DRY SOLIDS	289. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	348.
VANADIUM IN DRY SOLIDS	33.0 MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	39.8
ZINC IN DRY SOLIDS	282. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	340.
MOLYBDENUM IN DRY SOLIDS	< 8. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	< 10.
LEAD IN DRY SOLIDS	179. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	216.
ANTIMONY IN DRY SOLIDS	< 30. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	< 40.
TIN IN DRY SOLIDS	< 20. MCG/G
THALLIUM IN DRY SOLIDS	< 30. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	< 40.
ALUMINUM IN DRY SOLIDS	15000. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	18100.
CALCIUM IN DRY SOLIDS	8580. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	10300.
POTASSIUM IN DRY SOLIDS	2690. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	3240.
MAGNESIUM IN DRY SOLIDS	4840. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	5830.
SODIUM IN DRY SOLIDS	204. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	246.
DIGESTION OF SOLIDS FOR METALS	DONE
DIGESTION OF SOLIDS FOR HG	DONE

-----PARAMETER-----	-----RESULT-----
CYANIDES IN DRY SOLIDS	3. MCG/G

**** END OF REPORT ****

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RESULTS OF EXAMINATION

FINAL REPORT (REV)

SAMPLE ID: 948082063 SAMPLE RECEIVED: 94/05/19/ CHARGE: 18.50
PROGRAM: 110: STATE SUPERFUND ANALYTICAL SERVICES
SOURCE ID: DRAINAGE BASIN: GAZETTEER CODE: 2753
POLITICAL SUBDIVISION: GATES COUNTY: MONROE
LATITUDE: LONGITUDE: Z DIRECTION:
LOCATION: 828016 DEARCOP FARM
DESCRIPTION: 163 VARIAN, PROPOSED GARDEN
REPORTING LAB: 80: LABORATORY OF ANALYTICAL CHEMISTRY
TEST PATTERN: 610S: POLYNUCLEAR AROMATIC HYDROCARBONS - SOIL/SEDIMENT
SAMPLE TYPE: 600: SOIL, SAND
TIME OF SAMPLING: 94/05/18 13:18 DATE PRINTED: 94/10/06

<> >>>> INQUIRED 940624 BY D.E.H. (LDRO2) <<<< <>
<> >>>> INQUIRED 940712 BY D.E.H. (DEHO1) <<<< <>

ANALYSIS: 610SKG POLYNUCLEAR AROMATIC HYDROCARBONS - SOIL/SEDIMENT
DATE REPORTED: 94/07/13 REPORT MAILED OUT

-----PARAMETER-----	-----RESULT-----
NAPHTHALENE	< 250 MCG/KG
ACENAPHTHYLENE	260. MCG/KG
ACENAPHTHENE	< 250. MCG/KG
FLUORENE	< 250. MCG/KG
PHENANTHRENE	< 250. MCG/KG
ANTHRACENE	< 250. MCG/KG
FLUORANTHENE	< 250. MCG/KG
PYRENE	< 250. MCG/KG
BENZO (a) ANTHRACENE	< 250. MCG/KG
CHRYSENE	< 250. MCG/KG
BENZO (b) FLUORANTHENE	< 250. MCG/KG
BENZO (k) FLUORANTHENE	< 250. MCG/KG
BENZO (a) PYRENE	< 250. MCG/KG
DIBENZO (ah) ANTHRACENE	< 500. MCG/KG
BENZO (ghi) PERYLENE	< 500. MCG/KG
INDENO (1,2,3-cd) PYRENE	< 500. MCG/KG

*** ADDITIONAL PARAMETERS ***

-----PARAMETER-----	-----RESULT-----
SOLIDS, DRY	73. PERCENT
ARSENIC IN DRY SOLIDS	10. MCG/G
MERCURY IN DRY SOLIDS	0.14 MCG/G
SELENIUM IN DRY SOLIDS	1.0 MCG/G
BERYLLIUM IN DRY SOLIDS	0.8 MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	1.2
SILVER IN DRY SOLIDS	< 4. MCG/G

*** CONTINUED ON NEXT PAGE ***

COPIES SENT TO: CO (2), RO (2), LPHE (1), FED (), INFO-P (), INFO-L ()

REGIONAL DIRECTOR OF PH ENGINEERING
NEW YORK STATE DEPARTMENT OF HEALTH
42 SOUTH WASHINGTON ST.
ROCHESTER, N.Y. 14608

SUBMITTED BY: NAPIER

PAGE 2

RESULTS OF EXAMINATION

FINAL REPORT (REV)

SAMPLE ID: 948082063 SAMPLE RECEIVED: 94/05/19/ CHARGE: 18.50
POLITICAL SUBDIVISION: GATES COUNTY: MONROE
LOCATION: 828016 DEARCOP FARM
TIME OF SAMPLING: 94/05/18 13:18 DATE PRINTED: 94/10/06
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS: < 5.

-----PARAMETER-----	-----RESULT-----
BARIUM IN DRY SOLIDS	148. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	203.
CADMIUM IN DRY SOLIDS	< 2. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	< 3.
COBALT IN DRY SOLIDS	5.8 MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	8.0
CHROMIUM IN DRY SOLIDS	27.7 MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	37.9
COPPER IN DRY SOLIDS	30.6 MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	41.9
IRON IN DRY SOLIDS	24000. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	32900.
MANGANESE IN DRY SOLIDS	662. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	907.
NICKEL IN DRY SOLIDS	16.3 MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	22.3
STRONTIUM IN DRY SOLIDS	24.3 MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	33.3
TITANIUM IN DRY SOLIDS	190. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	260.
VANADIUM IN DRY SOLIDS	38.0 MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	52.1
ZINC IN DRY SOLIDS	279. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	382.
MOLYBDENUM IN DRY SOLIDS	< 8. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	< 10.
LEAD IN DRY SOLIDS	155. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	212.
ANTIMONY IN DRY SOLIDS	< 30. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	< 40.
TIN IN DRY SOLIDS	< 20. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	< 30.
THALLIUM IN DRY SOLIDS	< 30. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	< 40.
ALUMINUM IN DRY SOLIDS	21400. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	29300.
CALCIUM IN DRY SOLIDS	9630. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	13200.
POTASSIUM IN DRY SOLIDS	3650. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	5000.
MAGNESIUM IN DRY SOLIDS	4560. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	6250.
SODIUM IN DRY SOLIDS	< 200. MCG/G
REVISION DATE 94/10/05, ABOVE RESULT VALUE CHANGED, WAS:	< 300.
DIGESTION OF SOLIDS FOR METALS	DONE
DIGESTION OF SOLIDS FOR HG	DONE

**** CONTINUED ON NEXT PAGE ****

0919

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER FOR LABORATORIES AND RESEARCH

072

PAGE 3

RESULTS OF EXAMINATION

FINAL REPORT (REV)

SAMPLE ID: 948082063 SAMPLE RECEIVED: 94/05/19/ CHARGE: 18.50
POLITICAL SUBDIVISION: GATES COUNTY: MONROE
LOCATION: 828016 DEARCOP FARM
TIME OF SAMPLING: 94/05/18 13:18 DATE PRINTED: 94/10/06

-----PARAMETER-----	-----RESULT-----
CYANIDES IN DRY SOLIDS	2. MCG/G

**** END OF REPORT ****

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APPENDIX F

SAMPLE DATA SUMMARY SHEETS

SURFACE SOIL SAMPLE DATA SHEET

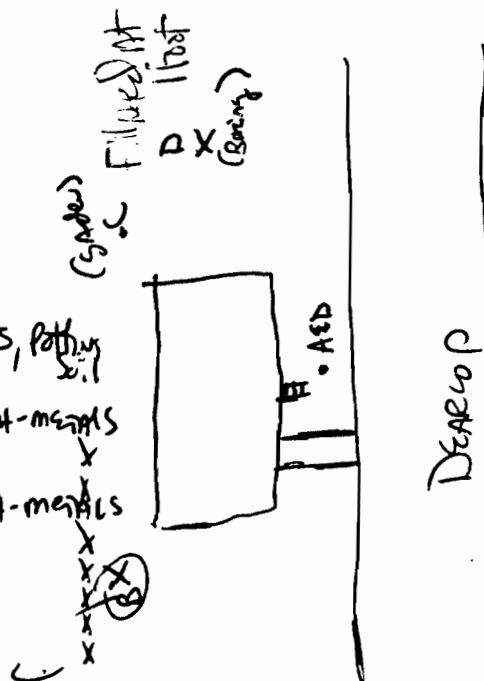
A = Surface/discrete (9:20) PATH

B = Surface/discrete (9:30) PATH

C = Surface/discrete (9:30) ASLES, NAILS, PATH

D = (Fill, Brick, slag) Boring (2) Discrete (9:10) PATH - metals

E = Boring Discrete (9:20) PATH - metals
(Fill, Brick, slag)



WEATHER AT TIME OF SAMPLING: Cloudy, Dazzle, 58°F

DATE OF SAMPLING: 5/16/94

SAMPLE LOCATION(S) (SEE ABOVE): 93 DEARUP

SAMPLER NAME(S): CHIUSANO/FLECK/SURPRENANT

SAMPLING METHOD: DISCRETE, COMPOSITE, BOTH

TIME OF SAMPLE COLLECTION: 9:10

DEPTH OF SAMPLE LOCATION(S): 2 feet (D)

PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

■ MOISTURE CONTENT: DRY, DAMP, WET

■ ODOR?: Y or N

■ FILL MATERIAL PRESENT?: D or N

■ COLOR OF SAMPLE: Dark Brown w/ Blue (D)

COMMENTS:

• Borings had fill (Brick, slag, Blue glass fat)

• All samples Dark Brown/Black in color

A hand-drawn sketch of a house layout. The main structure is a rectangle labeled "House". To the right of the house is a vertical strip labeled "KITCHEN". To the left of the house, a line extends with labels "7 paces" and "3 paces" leading to a point marked "X Tree". Further left, another line extends with labels "10 paces" and "5 paces" leading to a point marked "X Tree". Above the house, a line extends with labels "Electrician" and "2 paces" leading to a point marked "X Tree". To the left of the house, a line extends with labels "Garden" and "10 paces" leading to a point marked "X Tree".

DATE OF SAMPLING: 5/16/94

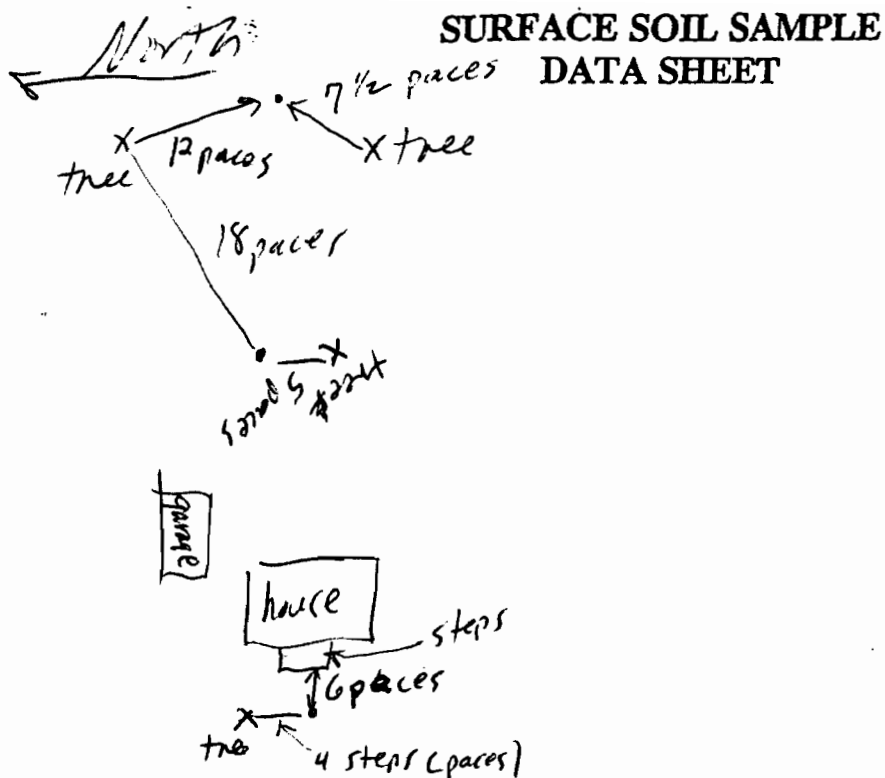
SAMPLE LOCATION(S) (SEE ABOVE): 94 Dear Cop

SAMPLING METHOD: DISCRETE, COMPOSITE, BOTH

DEPTH OF SAMPLE LOCATION(S): *Surface*

- MOISTURE CONTENT: DRY, DAMP, WET
- ODOR ?: Y or N
- FILL MATERIAL PRESENT ?: Y or N
- COLOR OF SAMPLE:

COMMENTS:



WEATHER AT TIME OF SAMPLING: Cloudy Mid 50's

DATE OF SAMPLING: 5/16/94

SAMPLE LOCATION(S) (SEE ABOVE): 102 Rear Co.

SAMPLER NAME(S): Fleck/Supri nault

SAMPLING METHOD: DISCRETE, COMPOSITE, BOTH

TIME OF SAMPLE COLLECTION: 4:50

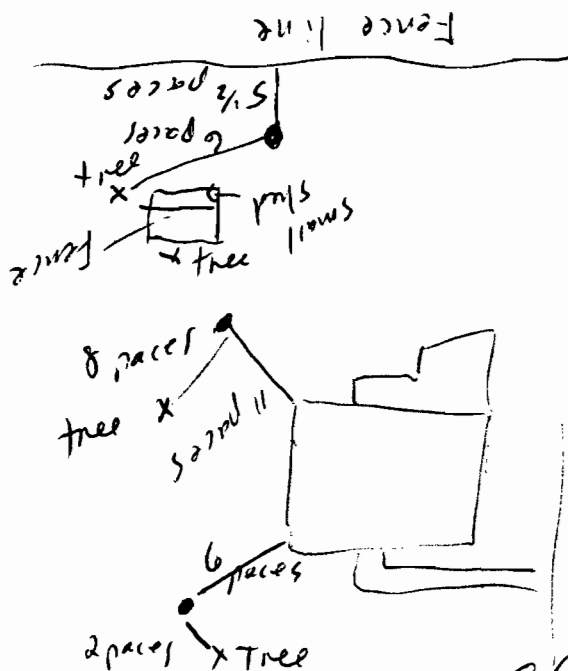
DEPTH OF SAMPLE LOCATION(S): Surface

PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

- MOISTURE CONTENT: DRY, DAMP, WET
- ODOR?: Y or N
- FILL MATERIAL PRESENT?: Y or N
- COLOR OF SAMPLE:

COMMENTS:

**SURFACE SOIL SAMPLE
DATA SHEET**



WEATHER AT TIME OF SAMPLING: Cloudy Mid 50's

DATE OF SAMPLING: 5/16/94

SAMPLE LOCATION(S) (SEE ABOVE): 105 Bear Cor

SAMPLER NAME(S): Fleck/Suprinault

SAMPLING METHOD: DISCRETE, COMPOSITE, BOTH

TIME OF SAMPLE COLLECTION: 4:40

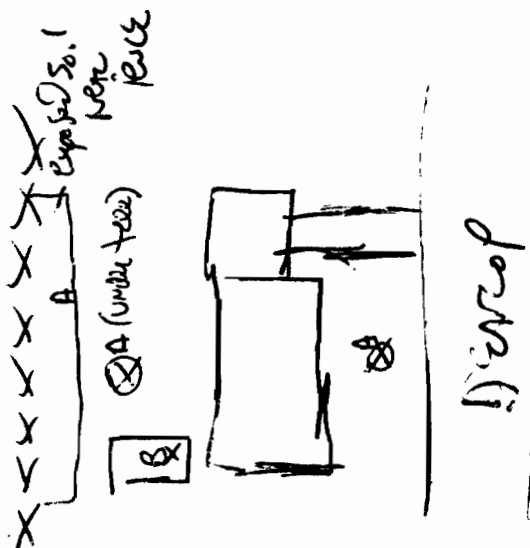
DEPTH OF SAMPLE LOCATION(S): Surface

PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

- MOISTURE CONTENT: DRY, DAMP, WET
- ODOR?: Y or N
- FILL MATERIAL PRESENT?: Y or N
- COLOR OF SAMPLE:

COMMENTS:

SURFACE SOIL SAMPLE DATA SHEET



A: 9:00

B: IN GARDEN

9:10

No fill used
(very little)

1.2' down

WEATHER AT TIME OF SAMPLING: RAIN, 48°F

DATE OF SAMPLING: 5/17/94

SAMPLE LOCATION(S) (SEE ABOVE): 115 Dewarp

SAMPLER NAME(S): Nipier/Fleck/Chenoweth

SAMPLING METHOD: DISCRETE, COMPOSITE, BOTH

TIME OF SAMPLE COLLECTION: 9:00 A.M.

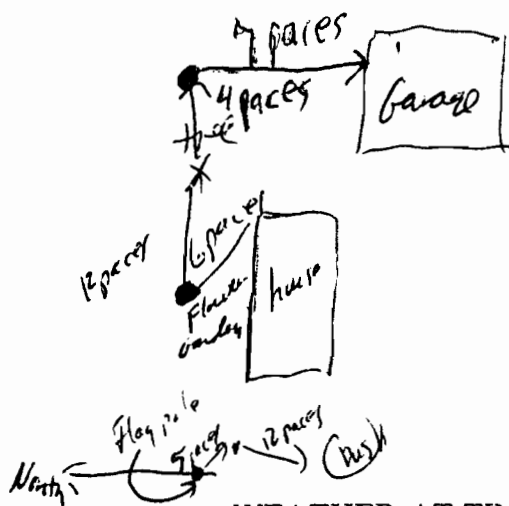
DEPTH OF SAMPLE LOCATION(S): surface (2 1.2')

PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

- MOISTURE CONTENT: DRY, DAMP, WET
- ODOR?: Y or (N)
- FILL MATERIAL PRESENT?: Y or (N)
- COLOR OF SAMPLE: Brown

COMMENTS:

**SURFACE SOIL SAMPLE
DATA SHEET**



WEATHER AT TIME OF SAMPLING: 50's Drizzling

DATE OF SAMPLING: 5/17/94

SAMPLE LOCATION(S) (SEE ABOVE): 116 Davenport

SAMPLER NAME(S): Brian Supinaut

SAMPLING METHOD: DISCRETE, COMPOSITE, BOTH

TIME OF SAMPLE COLLECTION: 9:06

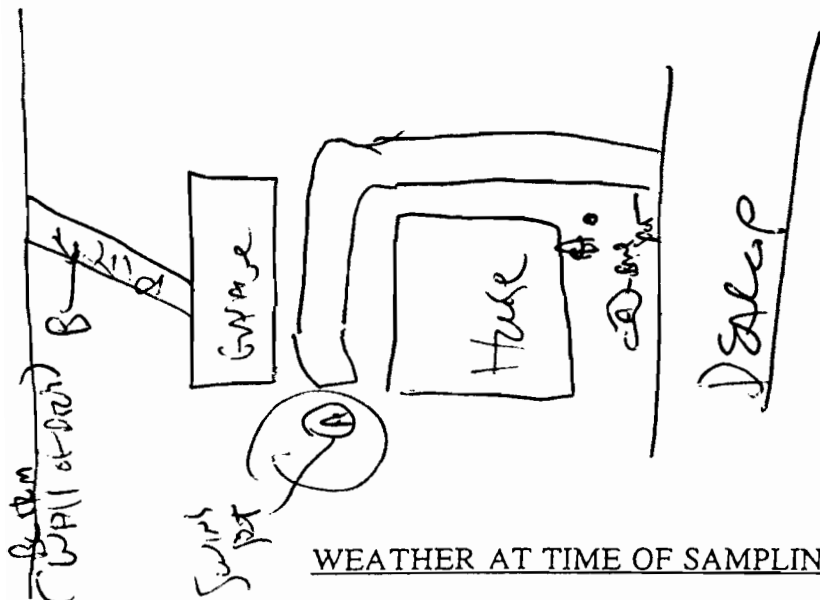
DEPTH OF SAMPLE LOCATION(S): Surface

PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

- MOISTURE CONTENT: DRY, DAMP, WET
- ODOR ?: Y or N
- FILL MATERIAL PRESENT ?: Y or N
- COLOR OF SAMPLE:

COMMENTS:

**SURFACE SOIL SAMPLE
DATA SHEET**



WEATHER AT TIME OF SAMPLING: RAIN

DATE OF SAMPLING: 5/17/54

SAMPLE LOCATION(S) (SEE ABOVE): DG DECK

SAMPLER NAME(S): Mize/Fleck/Chisum

SAMPLING METHOD: ~~DISCRETE~~ ~~COMPOSITE~~ BOTH

TIME OF SAMPLE COLLECTION: 9:30 - 9:45

DEPTH OF SAMPLE LOCATION(S): Surface

PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

■ MOISTURE CONTENT: DRY, DAMP, WET

■ ODOR?: Y or N

■ FILL MATERIAL PRESENT?: Y or N

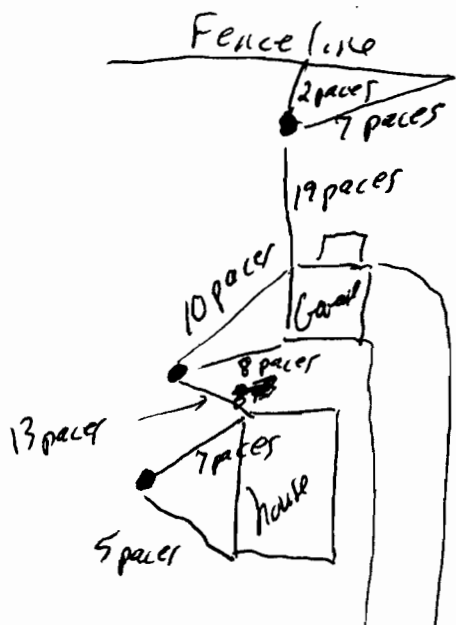
IN DITCH

■ COLOR OF SAMPLE: Brown

COMMENTS:

IN Ditch Gas fill & diesel...

**SURFACE SOIL SAMPLE
DATA SHEET**



WEATHER AT TIME OF SAMPLING: Cloudy Drizzling 50's

DATE OF SAMPLING: 5/17/94

SAMPLE LOCATION(S) (SEE ABOVE): 132 Dear Cap

SAMPLER NAME(S): Supinaut

SAMPLING METHOD: DISCRETE, COMPOSITE, BOTH

TIME OF SAMPLE COLLECTION: 9:11

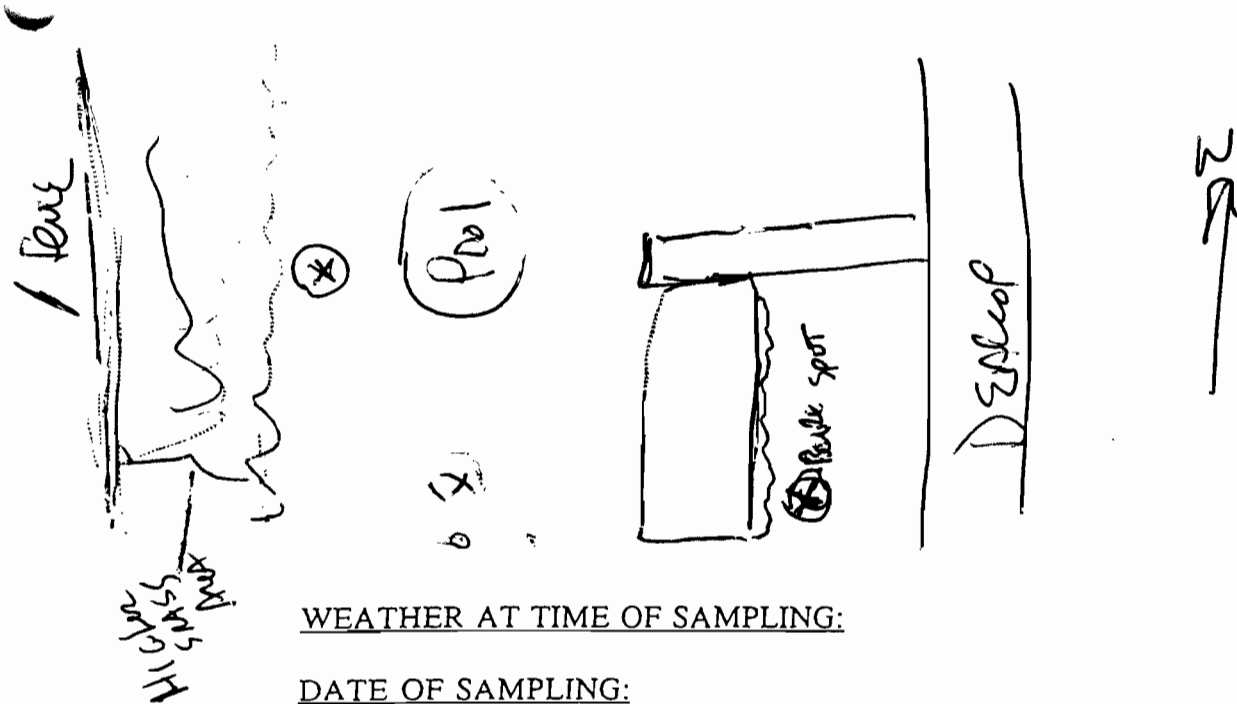
DEPTH OF SAMPLE LOCATION(S): Surface

PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

- MOISTURE CONTENT: DRY, DAMP, WET
- ODOR ?: Y or N
- FILL MATERIAL PRESENT ?: Y or N
- COLOR OF SAMPLE:

COMMENTS:

**SURFACE SOIL SAMPLE
DATA SHEET**



WEATHER AT TIME OF SAMPLING:

DATE OF SAMPLING:

SAMPLE LOCATION(S) (SEE ABOVE): 141 Deep

SAMPLER NAME(S): Nipie/Fred/Chinson

SAMPLING METHOD: DISCRETE, COMPOSITE, BOTH

TIME OF SAMPLE COLLECTION: 9:55

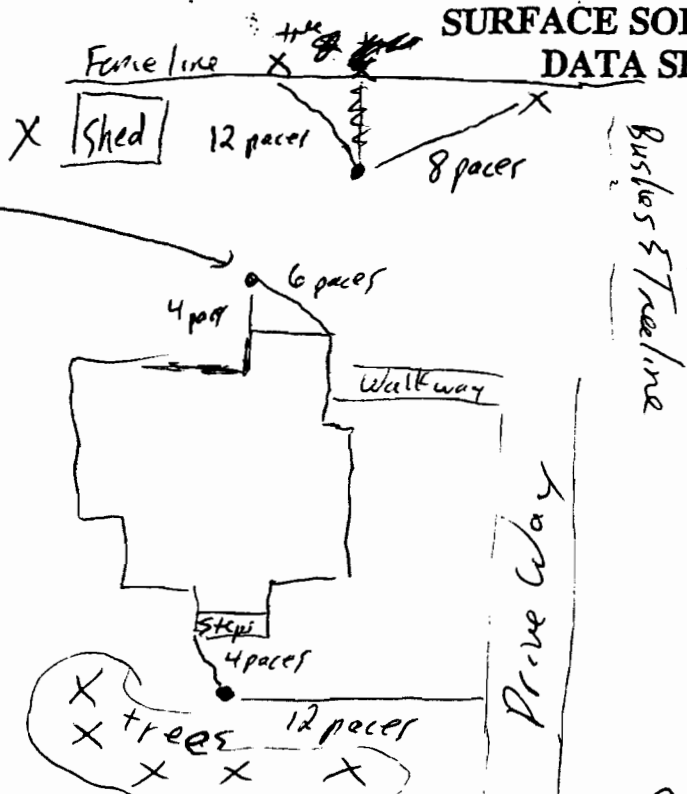
DEPTH OF SAMPLE LOCATION(S): Surface

PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

- MOISTURE CONTENT: DRY, DAMP, WET
- ODOR?: Y or (N)
- FILL MATERIAL PRESENT?: Y or (N)
- COLOR OF SAMPLE: Brown

COMMENTS:

SURFACE SOIL SAMPLE DATA SHEET



WEATHER AT TIME OF SAMPLING: Drizzling 50's

DATE OF SAMPLING: 5/17/94

SAMPLE LOCATION(S) (SEE ABOVE): 142

SAMPLER NAME(S): Supinaut

SAMPLING METHOD: DISCRETE, COMPOSITE, BOTH

TIME OF SAMPLE COLLECTION: 9:20

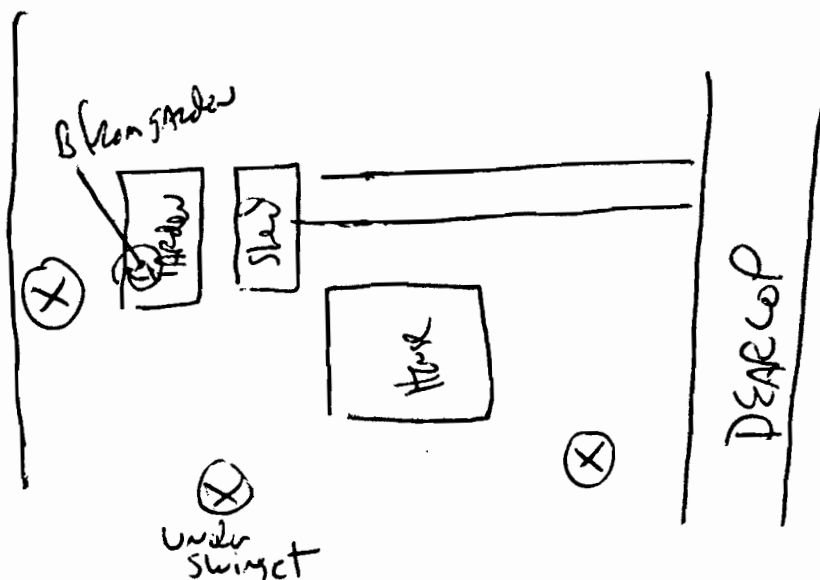
DEPTH OF SAMPLE LOCATION(S): Surface

PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

- MOISTURE CONTENT: DRY, DAMP, WET
- ODOR ?: Y or N
- FILL MATERIAL PRESENT ?: Y or N
- COLOR OF SAMPLE:

COMMENTS:

SURFACE SOIL SAMPLE DATA SHEET



WEATHER AT TIME OF SAMPLING: RAIN, 45°F

DATE OF SAMPLING: 5/17/94

SAMPLE LOCATION(S) (SEE ABOVE): 149 Deer cop

SAMPLER NAME(S): Fleck/chinsom/ NASSR

SAMPLING METHOD: DISCRETE COMPOSITE BOTH

TIME OF SAMPLE COLLECTION: 16:15 - 10:30

DEPTH OF SAMPLE LOCATION(S): Surface

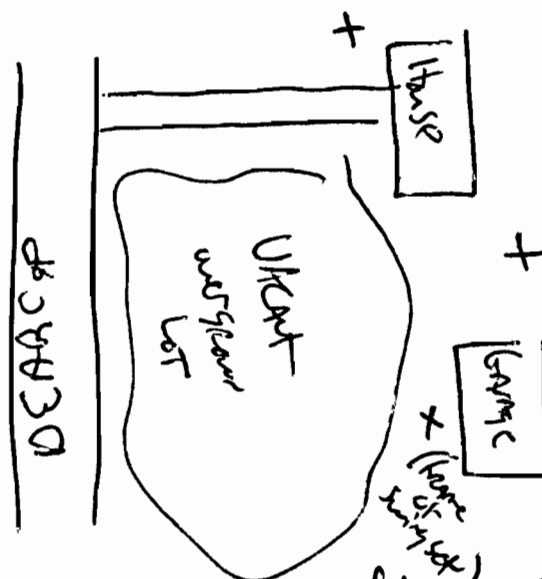
PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

- MOISTURE CONTENT: DRY, DAMP, WET
- ODOR?: Y or N
- FILL MATERIAL PRESENT?: Y or N
- COLOR OF SAMPLE: Brown

COMMENTS:

- Ash noted in garden
- wood pile in deck
- Ash in flower garden

SURFACE SOIL SAMPLE
DATA SHEET



WEATHER AT TIME OF SAMPLING: Rain, 45°F

DATE OF SAMPLING: 3/17/94

SAMPLE LOCATION(S) (SEE ABOVE): 160 DEACAP (154 located on door of house)

SAMPLER NAME(S): Fleck / M. P. / Chisno

SAMPLING METHOD: DISCRETE, COMPOSITE, BOTH

TIME OF SAMPLE COLLECTION: 10:35

DEPTH OF SAMPLE LOCATION(S): Surface

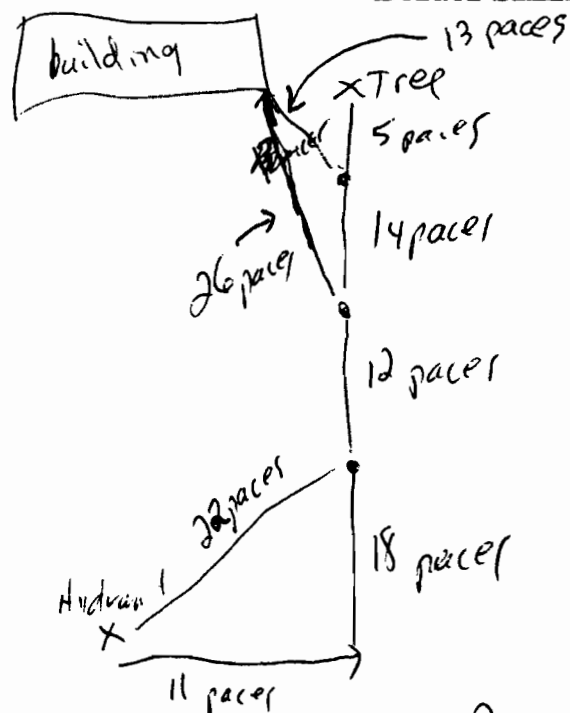
PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

- MOISTURE CONTENT: DRY, DAMP, WET
- ODOR?: Y or N
- FILL MATERIAL PRESENT?: Y or N
- COLOR OF SAMPLE: Dark Brown

COMMENTS:

- Vacant in back
- "Have answered"
- On door of house was 154

**SURFACE SOIL SAMPLE
DATA SHEET**



WEATHER AT TIME OF SAMPLING:

Driizzling 50's

DATE OF SAMPLING:

5/17/94

SAMPLE LOCATION(S) (SEE ABOVE):

154 Near Cop

SAMPLER NAME(S):

Suprinault

SAMPLING METHOD: DISCRETE COMPOSITE BOTH

TIME OF SAMPLE COLLECTION:

9:30

DEPTH OF SAMPLE LOCATION(S):

Surface

PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

- MOISTURE CONTENT: DRY, DAMP, WET
- ODOR?: Y or N
- FILL MATERIAL PRESENT?: Y or N
- COLOR OF SAMPLE:

COMMENTS:

Hand-drawn diagram of a memory stack. A vertical line represents the stack, with a horizontal bar at the top. To the left of the stack, from top to bottom, are labels: "x (fill)", "x (distressed veg fill)", "x (available)", and a box containing "Kissz". To the right of the stack, from top to bottom, are labels: "spot" and "(3) fill". At the bottom right, the text "DEAROP" is written.

DATE OF SAMPLING: 5/17/94

SAMPLER NAME(S): Napa/ Fresh/ Chrysom

TIME OF SAMPLE COLLECTION: 16:55

PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

- MOISTURE CONTENT: DRY, DAMP, WET
- ODOR?: Y or (N)
- FILL MATERIAL PRESENT?: (Y) or N
- COLOR OF SAMPLE: multi colored

- All present at surface around lot
- MS00H collected cyanide sample

SURFACE SOIL SAMPLE DATA SHEET

A: (Discrete/Surface) : 9:50

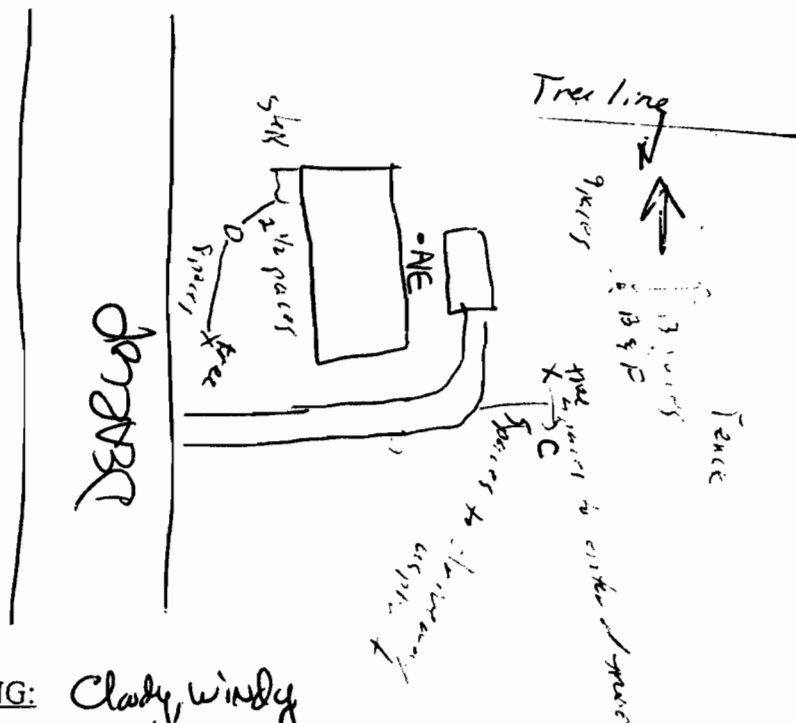
B: 0-12 metal carting sand, Fine black sand 10:00

C: Back fine sand

D: soil

E: (Discrete/Depth) Fill at 1' (Silty/Sandy) : sample moist
fandy sand (9:55) metal fragments

F: 2 feet 10:03



WEATHER AT TIME OF SAMPLING: Cloudy, windy

DATE OF SAMPLING: 5/16/94

SAMPLE LOCATION(S) (SEE ABOVE): 168 Dorset

SAMPLER NAME(S): Fred Kerprenant

SAMPLING METHOD: DISCRETE / COMPOSITE, BOTH

TIME OF SAMPLE COLLECTION: 9:50 -

DEPTH OF SAMPLE LOCATION(S): 2'

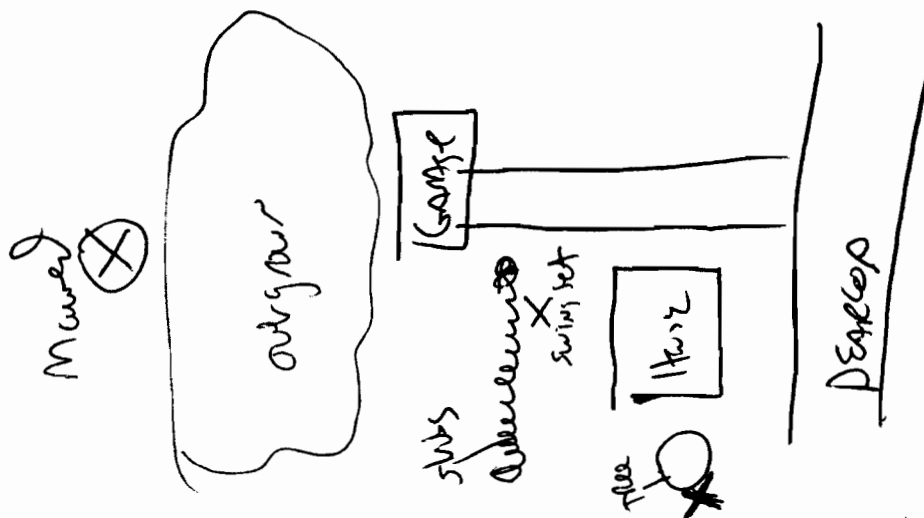
PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

- MOISTURE CONTENT: DRY, DAMP, WET
- ODOR?: Y or N
- FILL MATERIAL PRESENT?: Y or N
- COLOR OF SAMPLE: Dark & w.

COMMENTS:

- Lot raised 4-5' from neighbors
- Lot goes down near sample location F

SURFACE SOIL SAMPLE
DATA SHEET



WEATHER AT TIME OF SAMPLING: Rainy, 45°F

DATE OF SAMPLING: 5/17/94

SAMPLE LOCATION(S) (SEE ABOVE): 171 Deerpole

SAMPLER NAME(S): Fleck/Meyer/Chenow

SAMPLING METHOD: DISCRETE, COMPOSITE, BOTH

TIME OF SAMPLE COLLECTION: 11:10

DEPTH OF SAMPLE LOCATION(S): Surface

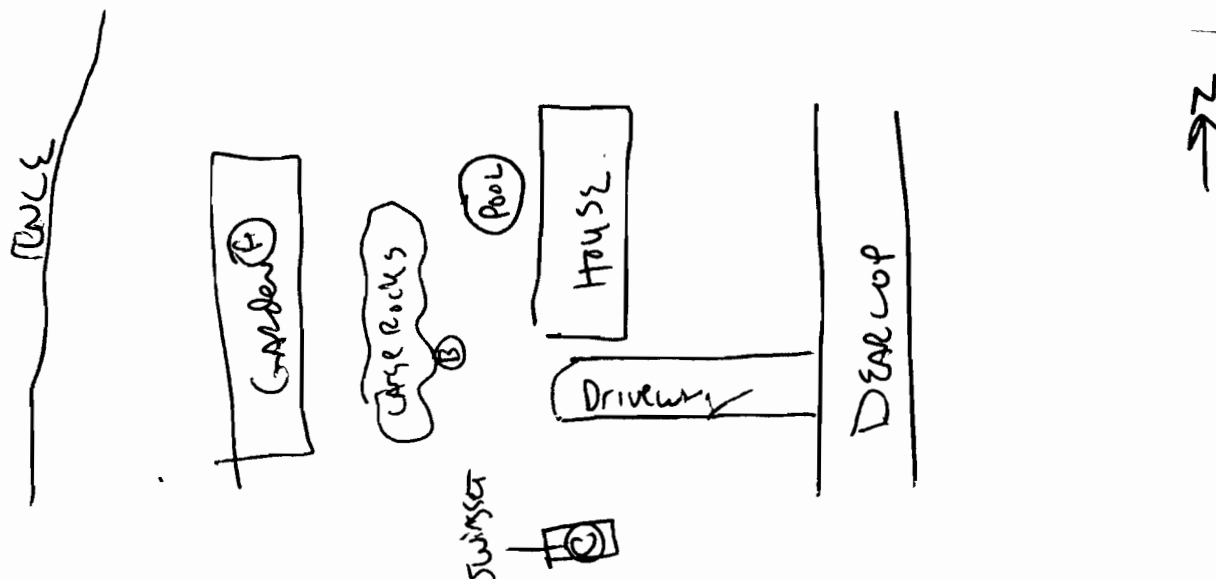
PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

- MOISTURE CONTENT: DRY, DAMP, WET
- ODOR?: Y or N
- FILL MATERIAL PRESENT?: Y or N
- COLOR OF SAMPLE: Dark Brown

COMMENTS:

~~N95000 collected sample~~

SURFACE SOIL SAMPLE
DATA SHEET



WEATHER AT TIME OF SAMPLING: RA-y, 45°F

DATE OF SAMPLING: 5/17/94

SAMPLE LOCATION(S) (SEE ABOVE): 101 Deerp

SAMPLER NAME(S): Frick / Napier

SAMPLING METHOD: DISCRETE, COMPOSITE, BOTH

TIME OF SAMPLE COLLECTION: 11:15

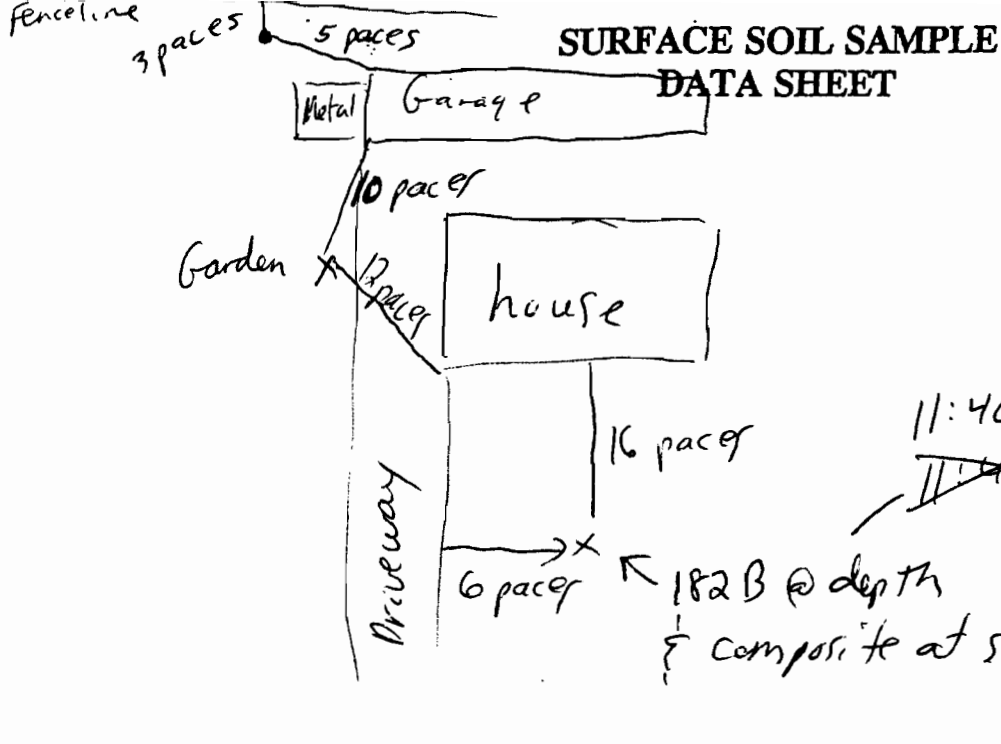
DEPTH OF SAMPLE LOCATION(S): surface

PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

- MOISTURE CONTENT: DRY, DAMP, WET
- ODOR?: Y or N
- FILL MATERIAL PRESENT?: Y or N
- COLOR OF SAMPLE: Multi

COMMENTS:

NOTE: wood stove/ashes dumped near
Rock garden



WEATHER AT TIME OF SAMPLING: Drizzling 50%

DATE OF SAMPLING: 5/17/94

SAMPLE LOCATION(S) (SEE ABOVE): 182 Driveway

SAMPLER NAME(S): J Supriant

SAMPLING METHOD: DISCRETE, COMPOSITE, BOTH

TIME OF SAMPLE COLLECTION: 182 B subsurface 11:40

DEPTH OF SAMPLE LOCATION(S): 182 A surface 11:45

PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

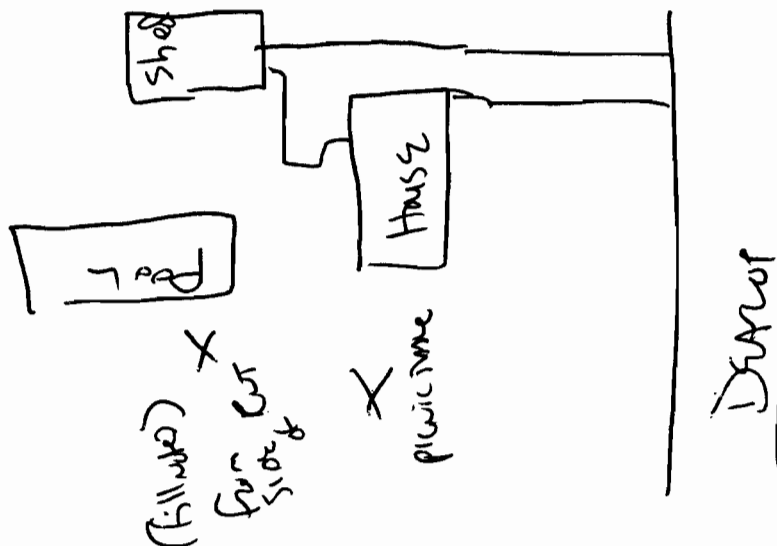
- MOISTURE CONTENT: DRY, DAMP, WET
- ODOR?: Y or N
- FILL MATERIAL PRESENT?: Y or N
- COLOR OF SAMPLE:

COMMENTS:

SURFACE SOIL SAMPLE DATA SHEET

Woods (cinders noted)

X bme
area
(fill noted)



WEATHER AT TIME OF SAMPLING:

DATE OF SAMPLING: 5/17/94

SAMPLE LOCATION(S) (SEE ABOVE): 193 DEACOP

SAMPLER NAME(S): Fred/Myself/Chris

SAMPLING METHOD: DISCRETE COMPOSITE, BOTH

TIME OF SAMPLE COLLECTION: 11:50

DEPTH OF SAMPLE LOCATION(S): Surface

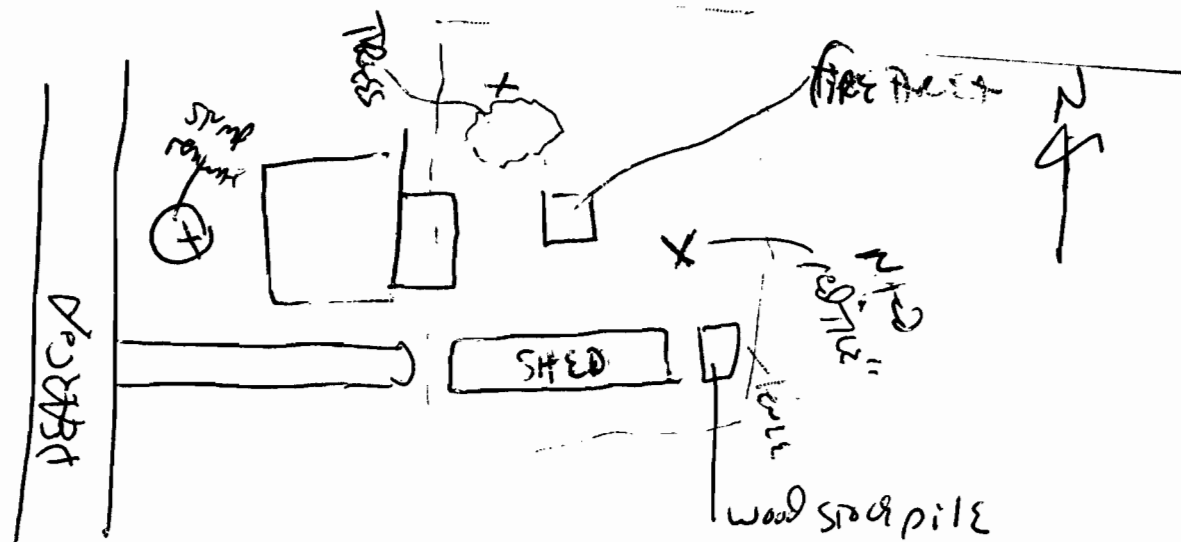
PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

- MOISTURE CONTENT: DRY, DAMP, WET
- ODOR?: Y or N
- FILL MATERIAL PRESENT?: Y or N
- COLOR OF SAMPLE: DARK BROWN

COMMENTS:

Fill/Cinders/Slag noted

SURFACE SOIL SAMPLE
DATA SHEET



WEATHER AT TIME OF SAMPLING: RAIN (light), 45°F

DATE OF SAMPLING: 5/17/94

SAMPLE LOCATION(S) (SEE ABOVE): 194 DECK

SAMPLER NAME(S): Fick/Martin/Chisano

SAMPLING METHOD: DISCRETE, COMPOSITE, BOTH

TIME OF SAMPLE COLLECTION: 12:05

DEPTH OF SAMPLE LOCATION(S): SURFACE

PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

- MOISTURE CONTENT: DRY, DAMP, WET
- ODOR?: Y or N
- FILL MATERIAL PRESENT?: Y or N
- COLOR OF SAMPLE: Dark brown

COMMENTS:

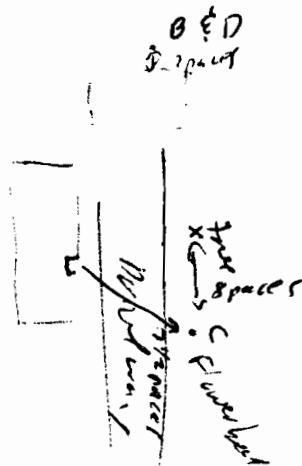
- Fill noted in front near dog run
- Noted cinders in back yard (behind log behind shed)

SURFACE SOIL SAMPLE
DATA SHEET

Gravel
A & E
17'2" deep
No fill (clay)

A surface 11:32
B surface 11:50
C surface 11:54
D^{sub} surface 11:55

E subsurface, no fill, clay
11:40, wet



→ N

WEATHER AT TIME OF SAMPLING: Cloudy 50's Mid

DATE OF SAMPLING: 5/16/94

SAMPLE LOCATION(S) (SEE ABOVE): 205 Deep

SAMPLER NAME(S): Fleck & Shipliff

SAMPLING METHOD: DISCRETE, COMPOSITE, BOTH

TIME OF SAMPLE COLLECTION:

DEPTH OF SAMPLE LOCATION(S): ~2'

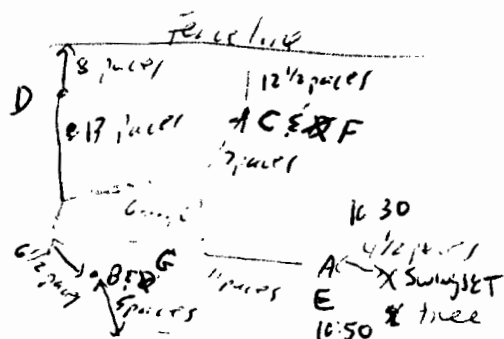
PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

- MOISTURE CONTENT: DRY, DAMP, WET
- ODOR?: Y or N
- FILL MATERIAL PRESENT?: Y or N
- COLOR OF SAMPLE:

COMMENTS:

SURFACE SOIL SAMPLE DATA SHEET

← North



- A (surface sample) 10:50

- A surface 11:10 soil

- C surface ~~11:50~~ 10:55

- D surface 11:20 split with Dolt

- E ^{AT 6"} fine sand/slag (1.3') 10:55

- F subsurface 1/2 foot glass 11:00

- G subsurface 6-8" slag 11:15

14 surface 11:20

11:00
H
10:50

WEATHER AT TIME OF SAMPLING: cloudy

DATE OF SAMPLING: 5/16/74

SAMPLE LOCATION(S) (SEE ABOVE): 206 Bear Gap

SAMPLER NAME(S): Fleet / Suprinault

SAMPLING METHOD: DISCRETE, COMPOSITE, BOTH

TIME OF SAMPLE COLLECTION: 10:40 -

DEPTH OF SAMPLE LOCATION(S): ~2'

PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

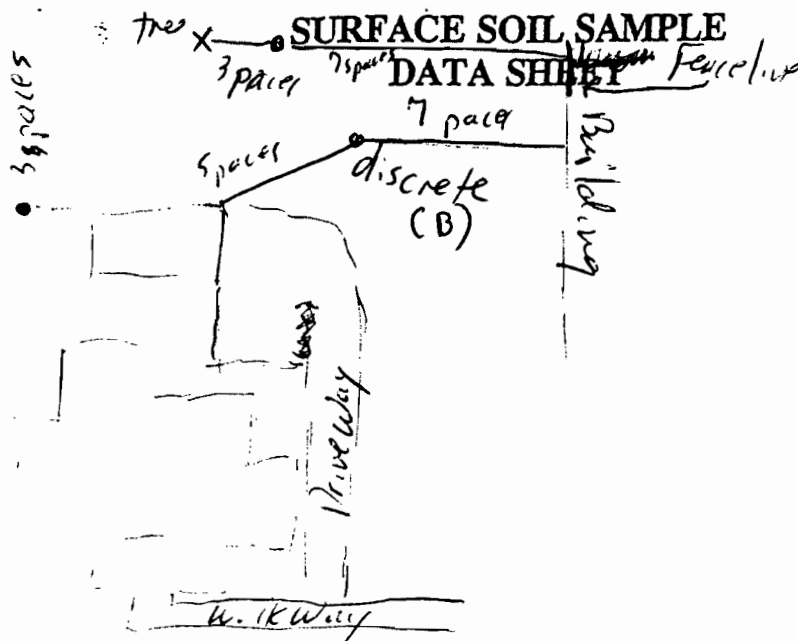
■ MOISTURE CONTENT: DRY, DAMP, WET

■ ODOR?: Y or (N)

■ FILL MATERIAL PRESENT?: (Y) or N

■ COLOR OF SAMPLE: Black/Brown/blue glass

COMMENTS: Lot raised



WEATHER AT TIME OF SAMPLING: Cloudy 50°

DATE OF SAMPLING: 5/17/94

SAMPLE LOCATION(S) (SEE ABOVE): 218 Rear Cop

SAMPLER NAME(S): Brian Supinaut

SAMPLING METHOD: ~~DISCRETE~~ ~~COMPOSITE~~ BOTH

TIME OF SAMPLE COLLECTION: 218 A composite (surface) 1:33

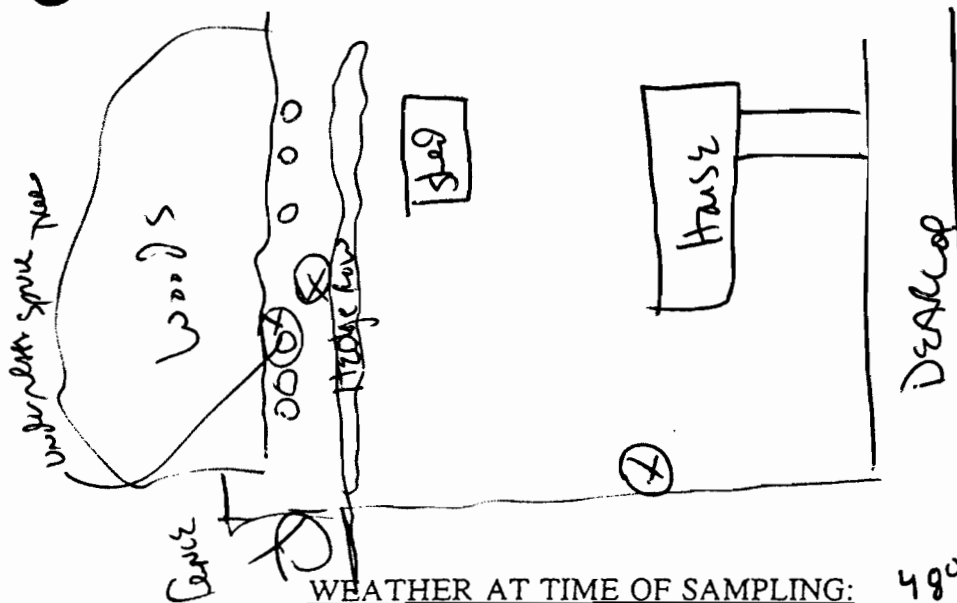
DEPTH OF SAMPLE LOCATION(S): 218 B discrete (surface) 1:36

PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

- MOISTURE CONTENT: DRY, DAMP, WET
- ODOR ?: Y or N
- FILL MATERIAL PRESENT ?: Y or N
- COLOR OF SAMPLE:

COMMENTS:

SURFACE SOIL SAMPLE
DATA SHEET



WEATHER AT TIME OF SAMPLING: 48°F, No Rain

DATE OF SAMPLING: 5/17/94

SAMPLE LOCATION(S) (SEE ABOVE): 221 Driveway

SAMPLER NAME(S): Fleck/Napier/Chinsano

SAMPLING METHOD: DISCRETE, COMPOSITE, BOTH

TIME OF SAMPLE COLLECTION: 13:25

DEPTH OF SAMPLE LOCATION(S): Surface

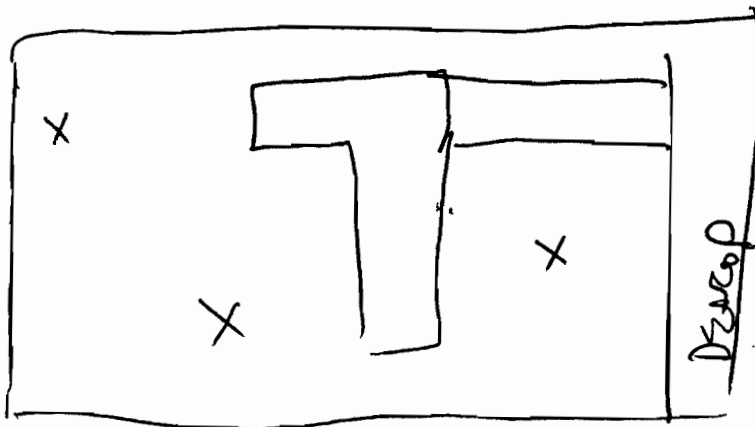
PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

- MOISTURE CONTENT: DRY, DAMP, WET
- ODOR?: Y or N
- FILL MATERIAL PRESENT?: Y or N
- COLOR OF SAMPLE:

COMMENTS:

Owner pointed out fill on southwest portion of lot (not on his property!)

**SURFACE SOIL SAMPLE
DATA SHEET**



WEATHER AT TIME OF SAMPLING: 48°F

DATE OF SAMPLING: 5/17/94

SAMPLE LOCATION(S) (SEE ABOVE): 237 Dearup

SAMPLER NAME(S): Fleck/Christy/np. &c

SAMPLING METHOD: DISCRETE, COMPOSITE, BOTH

TIME OF SAMPLE COLLECTION: 13:50

DEPTH OF SAMPLE LOCATION(S): Surface

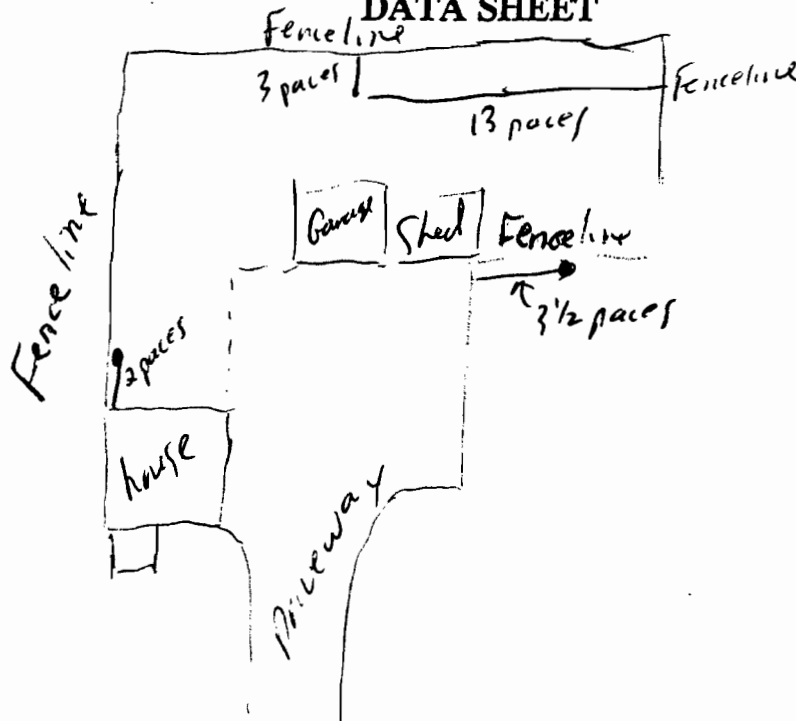
PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

- MOISTURE CONTENT: DRY, DAMP, WET
- ODOR?: Y or (N)
- FILL MATERIAL PRESENT?: Y or (N)
- COLOR OF SAMPLE: Brown

COMMENTS:

House Vacant

**SURFACE SOIL SAMPLE
DATA SHEET**



WEATHER AT TIME OF SAMPLING: Cloudy, 50's

DATE OF SAMPLING: 5/17/94

SAMPLE LOCATION(S) (SEE ABOVE): 228 D

SAMPLER NAME(S): Suprinault

SAMPLING METHOD: DISCRETE, COMPOSITE, BOTH

TIME OF SAMPLE COLLECTION: 1:43

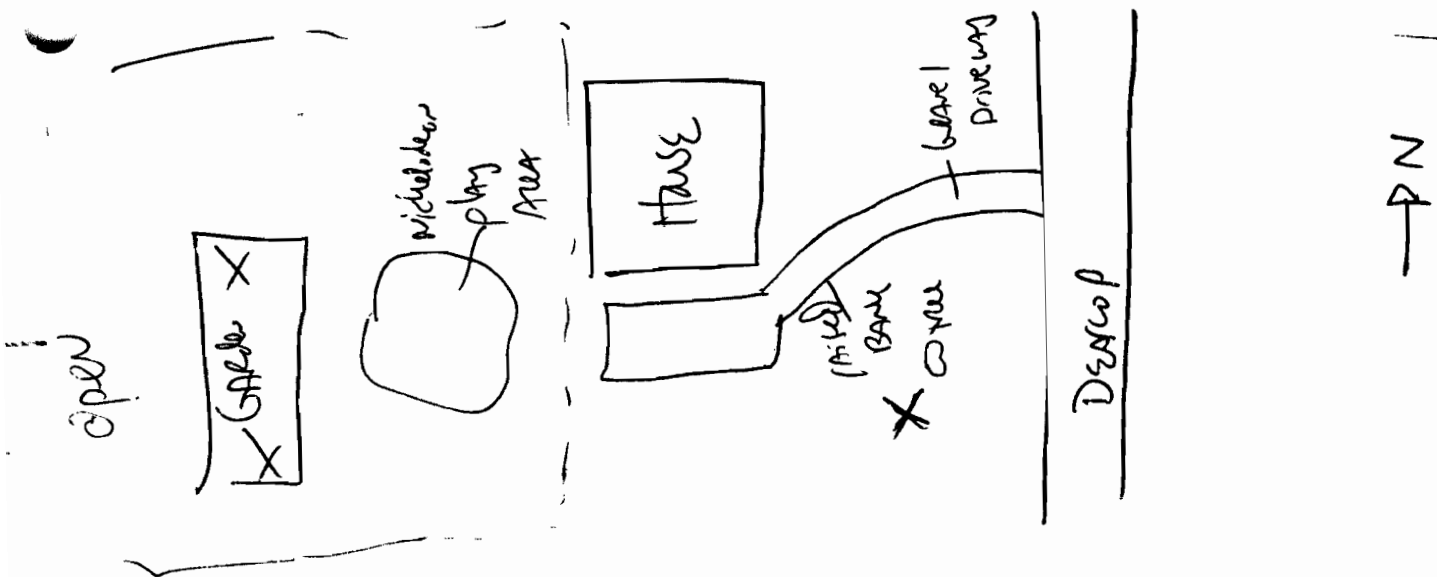
DEPTH OF SAMPLE LOCATION(S): Surface

PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

- MOISTURE CONTENT: DRY, DAMP, WET
- ODOR ?: Y or N
- FILL MATERIAL PRESENT ?: Y or N
- COLOR OF SAMPLE:

COMMENTS:

SURFACE SOIL SAMPLE
DATA SHEET



WEATHER AT TIME OF SAMPLING: 48°F

DATE OF SAMPLING: 3/17/94

SAMPLE LOCATION(S) (SEE ABOVE): 239 Driveway

SAMPLER NAME(S): Fred / Mike / Chmura

SAMPLING METHOD: DISCRETE COMPOSITE, BOTH

TIME OF SAMPLE COLLECTION: 14:00

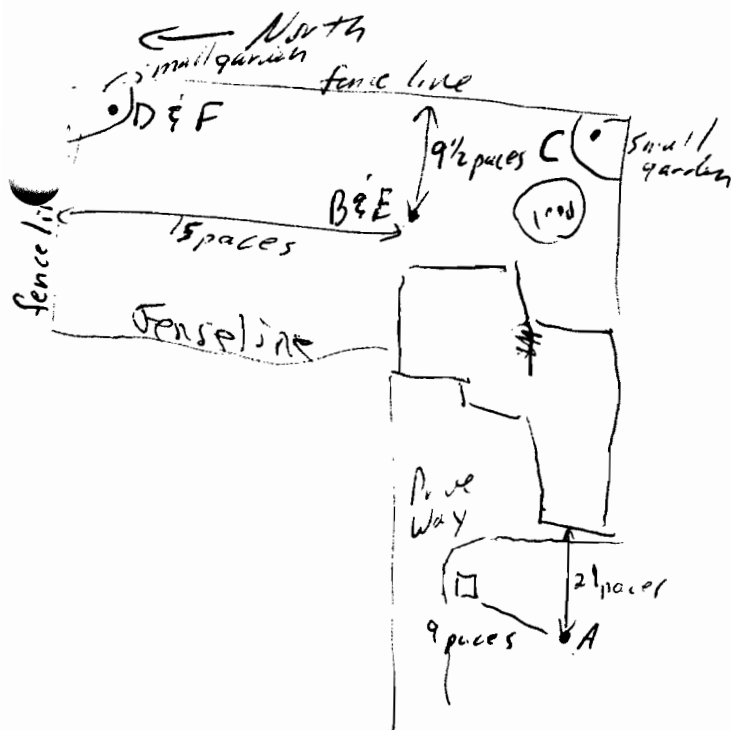
DEPTH OF SAMPLE LOCATION(S): Surface

PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

- MOISTURE CONTENT: DRY, DAMP, (WET)
- ODOR?: Y or (N)
- FILL MATERIAL PRESENT?: Y or (N)
- COLOR OF SAMPLE: Brown

COMMENTS:

SURFACE SOIL SAMPLE DATA SHEET



A surface 1:30
 B surface 1:34
 C surface 1:34
 D surface split with DOH
 1:31
 E subsurface 1:38
 F subsurface 1:45

WEATHER AT TIME OF SAMPLING: Cloudy 50's

DATE OF SAMPLING: 5/16/94

SAMPLE LOCATION(S) (SEE ABOVE): 244 Dear cop

SAMPLER NAME(S): Fleck / Suprinault

SAMPLING METHOD: DISCRETE, COMPOSITE, BOTH

TIME OF SAMPLE COLLECTION:

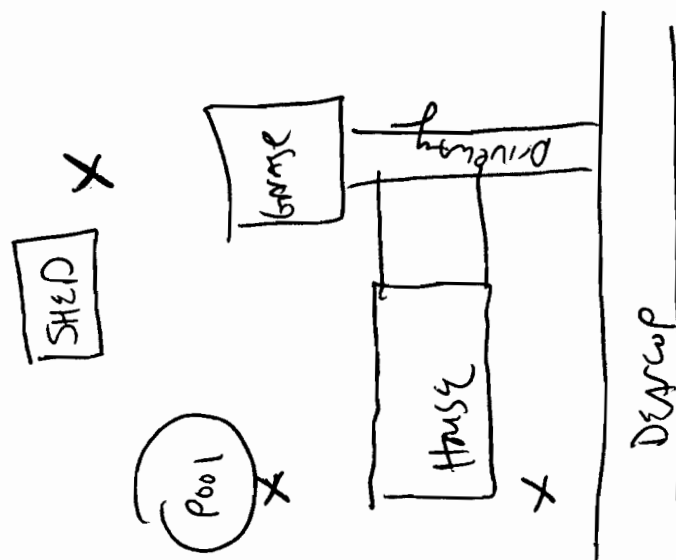
DEPTH OF SAMPLE LOCATION(S):

PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

- MOISTURE CONTENT: DRY, DAMP, WET
- ODOR ?: Y or N
- FILL MATERIAL PRESENT ?: Y or N
- COLOR OF SAMPLE:

COMMENTS:

**SURFACE SOIL SAMPLE
DATA SHEET**



WEATHER AT TIME OF SAMPLING: 49°F

DATE OF SAMPLING: 5/17/94

SAMPLE LOCATION(S) (SEE ABOVE): 253 Driveway

SAMPLER NAME(S): Frank / April / Chinsu

SAMPLING METHOD: DISCRETE, COMPOSITE, BOTH

TIME OF SAMPLE COLLECTION: 14:05

DEPTH OF SAMPLE LOCATION(S): Surface

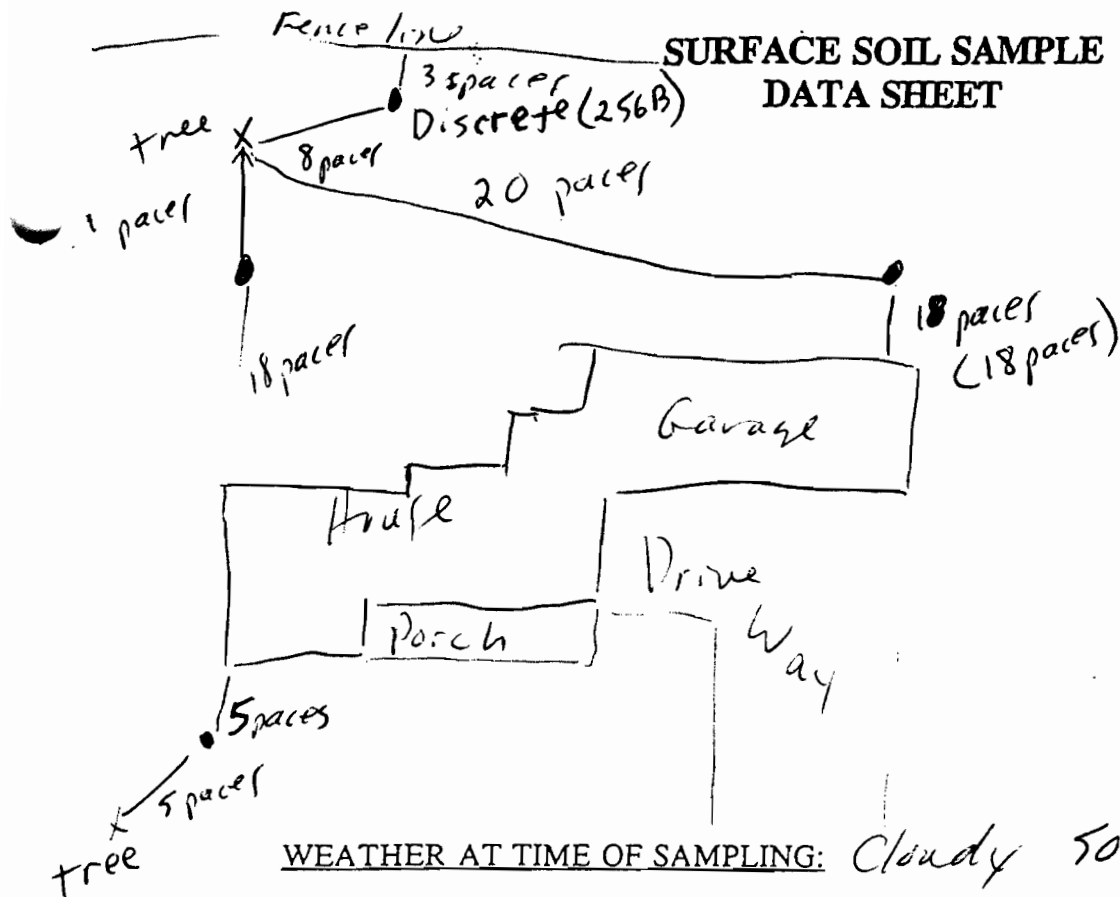
PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

- MOISTURE CONTENT: DRY, DAMP, WET
- ODOR?: Y or N
- FILL MATERIAL PRESENT?: Y or N
- COLOR OF SAMPLE: Brown

COMMENTS:

Lot slightly wegrnd
Fill noted near shed (cinders, white) ~~AM~~

**SURFACE SOIL SAMPLE
DATA SHEET**



WEATHER AT TIME OF SAMPLING: Cloudy 50°r

DATE OF SAMPLING: 5/17/94

SAMPLE LOCATION(S) (SEE ABOVE): 256 Discrete

SAMPLER NAME(S): Suprinault

SAMPLING METHOD: DISCRETE, COMPOSITE BOTH

TIME OF SAMPLE COLLECTION:

A composite 2:12

DEPTH OF SAMPLE LOCATION(S):

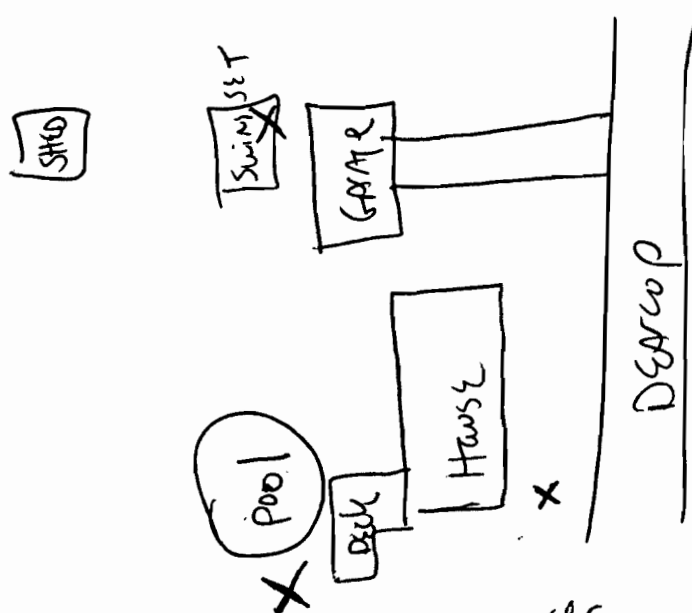
B discrete 2:15

PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

- MOISTURE CONTENT: DRY, DAMP, WET
- ODOR?: Y or N
- FILL MATERIAL PRESENT?: Y or N
- COLOR OF SAMPLE:

COMMENTS:

**SURFACE SOIL SAMPLE
DATA SHEET**



WEATHER AT TIME OF SAMPLING: 48°F

DATE OF SAMPLING: 5/17/94

SAMPLE LOCATION(S) (SEE ABOVE): 263 DEARCO

SAMPLER NAME(S): Fitch/Chinshaw/Spicer

SAMPLING METHOD: DISCRETE, COMPOSITE, BOTH

TIME OF SAMPLE COLLECTION: 2:15

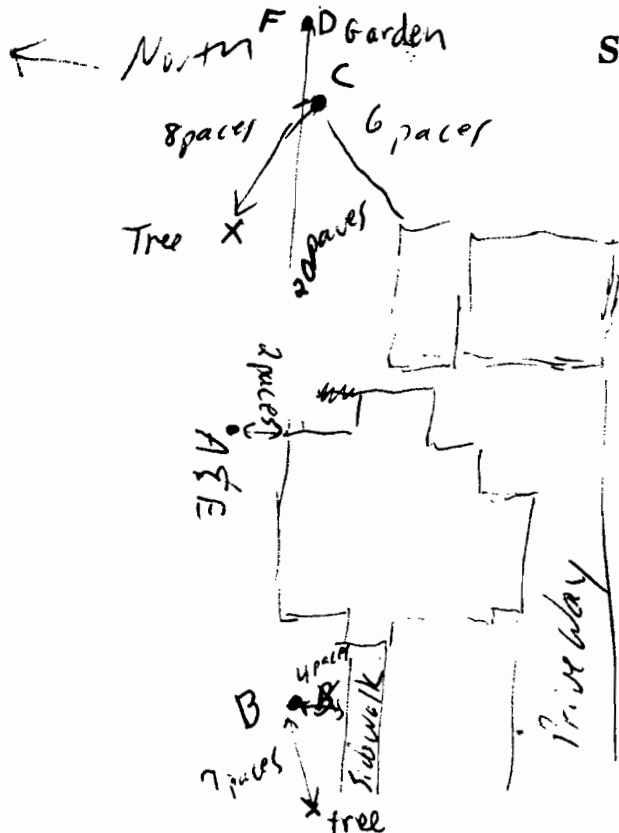
DEPTH OF SAMPLE LOCATION(S): Surface

PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

- MOISTURE CONTENT: DRY, DAMP, WET
- ODOR?: Y or (N)
- FILL MATERIAL PRESENT?: Y or (N)
- COLOR OF SAMPLE:

COMMENTS:

**SURFACE SOIL SAMPLE
DATA SHEET**



A 2:04 surface
B surface 2:02
C surface 2:05
D surface 2:07
E 2:04 subsurface
F subsurface 2:15

WEATHER AT TIME OF SAMPLING:

DATE OF SAMPLING: 5/16/94 270

SAMPLE LOCATION(S) (SEE ABOVE): ~~205~~ Dearcop

SAMPLER NAME(S): Fleck/Suprinault

SAMPLING METHOD: DISCRETE, COMPOSITE, BOTH

TIME OF SAMPLE COLLECTION:

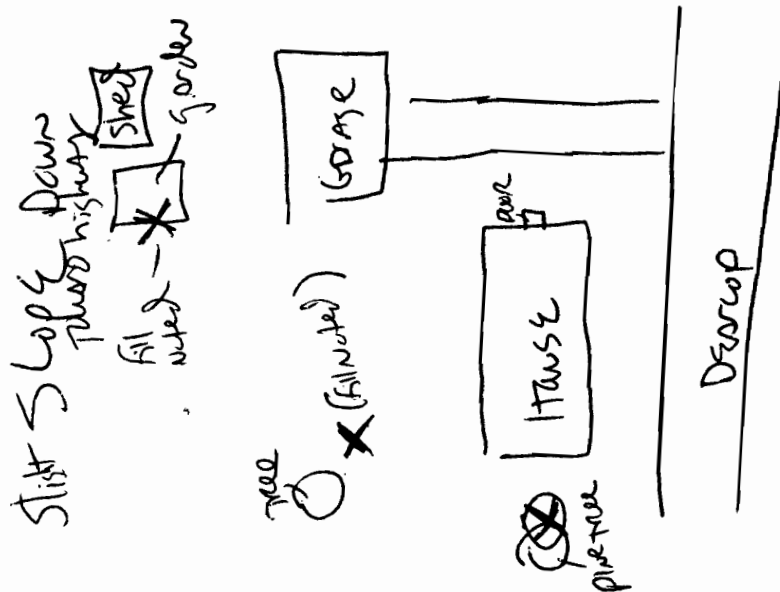
DEPTH OF SAMPLE LOCATION(S):

PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

- MOISTURE CONTENT: DRY, DAMP, WET
- ODOR ?: Y or N
- FILL MATERIAL PRESENT ?: Y or N
- COLOR OF SAMPLE:

COMMENTS:

SURFACE SOIL SAMPLE DATA SHEET



WEATHER AT TIME OF SAMPLING:

DATE OF SAMPLING: 5/17/94

SAMPLE LOCATION(S) (SEE ABOVE): 275 Driveway

SAMPLER NAME(S): Fred/Chris/aspire

SAMPLING METHOD: DISCRETE, COMPOSITE, BOTH

TIME OF SAMPLE COLLECTION: ~~2:30~~ 14:30

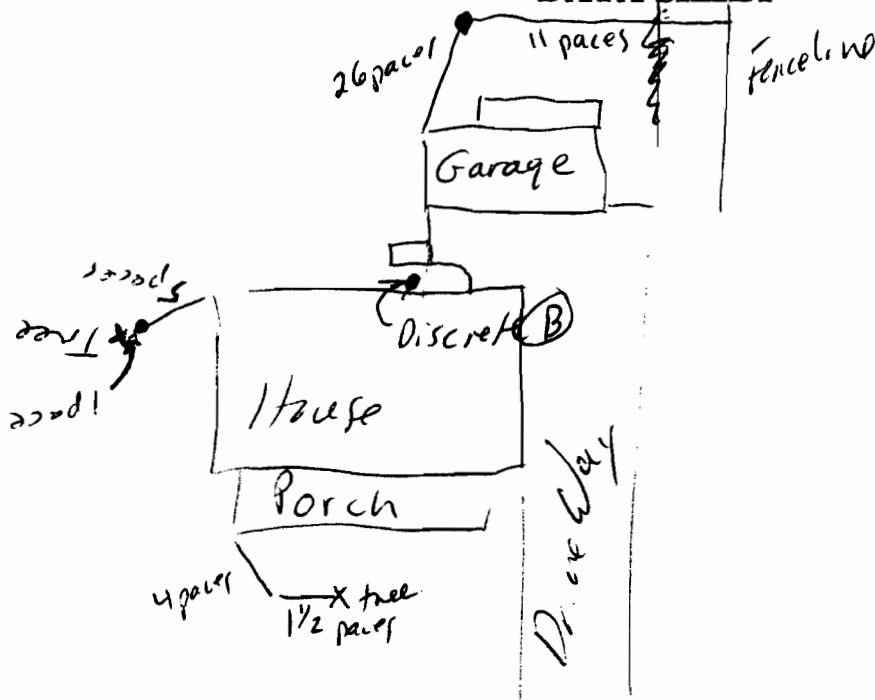
DEPTH OF SAMPLE LOCATION(S): Surface

PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

- MOISTURE CONTENT: DRY, DAMP, WET
- ODOR?: Y or (N)
- FILL MATERIAL PRESENT?: (Y) or N near house side door
- COLOR OF SAMPLE: Brown

COMMENTS:

SURFACE SOIL SAMPLE DATA SHEET



WEATHER AT TIME OF SAMPLING: Cloudy 50's

DATE OF SAMPLING: 5/17/94

SAMPLE LOCATION(S) (SEE ABOVE): 282 Doleop

SAMPLER NAME(S): Suprinault

SAMPLING METHOD: DISCRETE, COMPOSITE, BOTH

TIME OF SAMPLE COLLECTION:

A surface composite 2:23

DEPTH OF SAMPLE LOCATION(S):

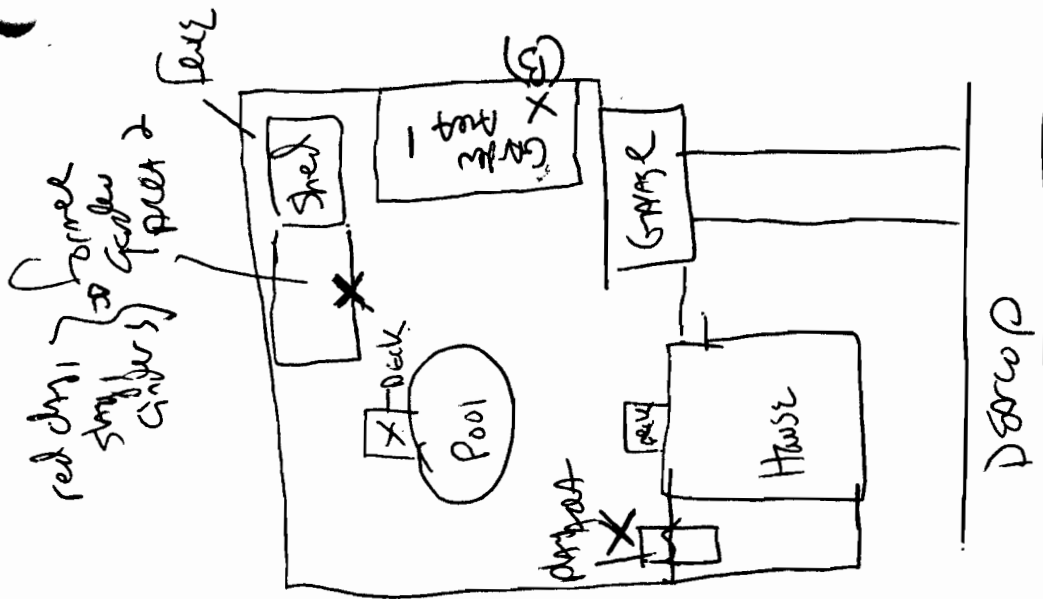
B surface discrete 2:23

PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

- MOISTURE CONTENT: DRY, DAMP, WET
- ODOR ?: Y or N
- FILL MATERIAL PRESENT ?: Y or N
- COLOR OF SAMPLE:

COMMENTS:

SURFACE SOIL SAMPLE DATA SHEET



WEATHER AT TIME OF SAMPLING: 46°F

DATE OF SAMPLING: 5/17/94

SAMPLE LOCATION(S) (SEE ABOVE): 285 DEARLOP

SAMPLER NAME(S): Fick/Maguire/Chisano

SAMPLING METHOD: DISCRETE, COMPOSITE, BOTH

TIME OF SAMPLE COLLECTION: 14:40

DEPTH OF SAMPLE LOCATION(S): surface (0-6")

PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

■ MOISTURE CONTENT: DRY, DAMP, WET

■ ODOR?: Y or N

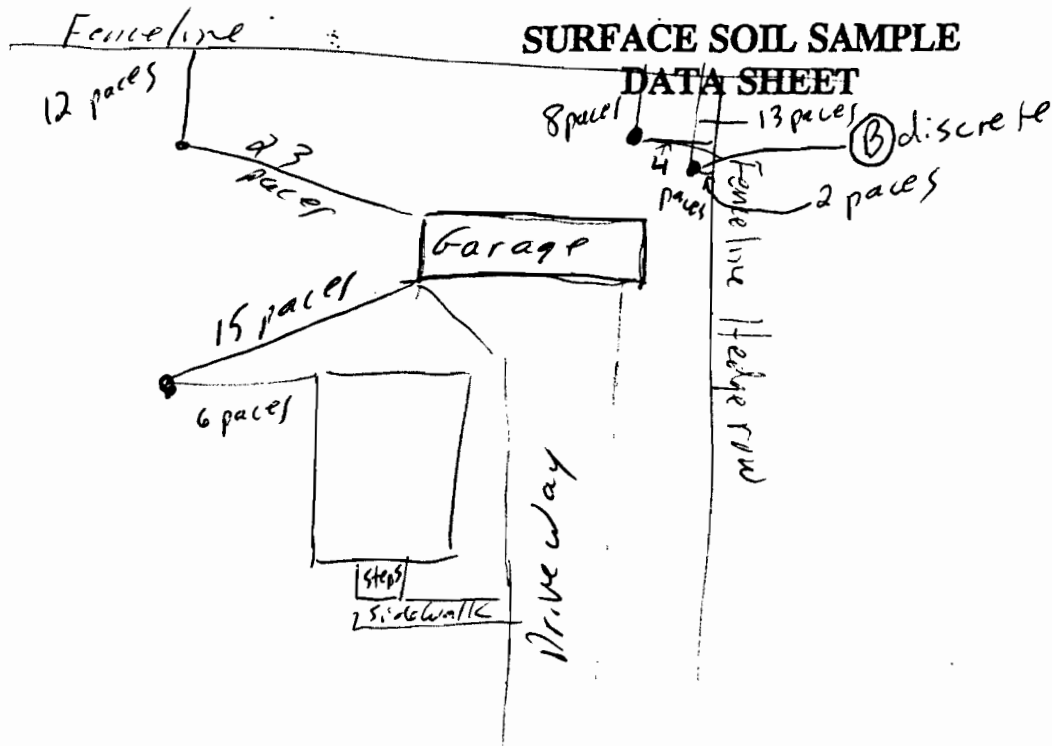
■ FILL MATERIAL PRESENT?: Y or N

■ COLOR OF SAMPLE: Brown

Fill noted in garden area 1 (white/black cinders) slag

COMMENTS:

Owner said white material came to surface this year



WEATHER AT TIME OF SAMPLING: Partly Sunny 50's (mostly cloudy)

DATE OF SAMPLING: 5/17/94

SAMPLE LOCATION(S) (SEE ABOVE): 294 D Garoop

SAMPLER NAME(S): Suprinault

SAMPLING METHOD: DISCRETE, COMPOSITE, BOTH

TIME OF SAMPLE COLLECTION: A composite surface 2:35

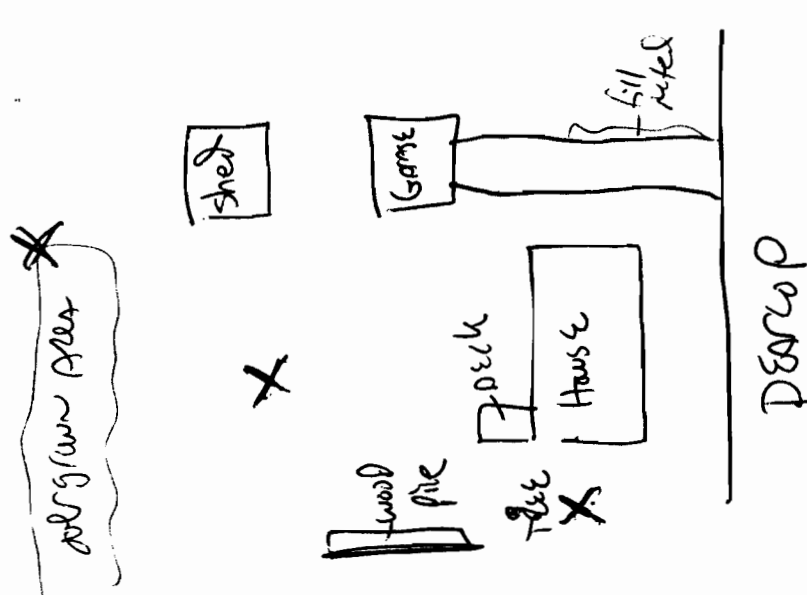
DEPTH OF SAMPLE LOCATION(S): B discrete surface 2:50

PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

- MOISTURE CONTENT: DRY, DAMP, WET
- ODOR?: Y or N
- FILL MATERIAL PRESENT?: Y or N
- COLOR OF SAMPLE:

COMMENTS:

SURFACE SOIL SAMPLE DATA SHEET



WEATHER AT TIME OF SAMPLING: 50°F

DATE OF SAMPLING: 5/17/94

SAMPLE LOCATION(S) (SEE ABOVE): 297 Driveway

SAMPLER NAME(S): Fick/Napier/Christie

SAMPLING METHOD: DISCRETE, COMPOSITE, BOTH

TIME OF SAMPLE COLLECTION: 14:55

DEPTH OF SAMPLE LOCATION(S): Surface

PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

■ MOISTURE CONTENT: DRY, DAMP, WET

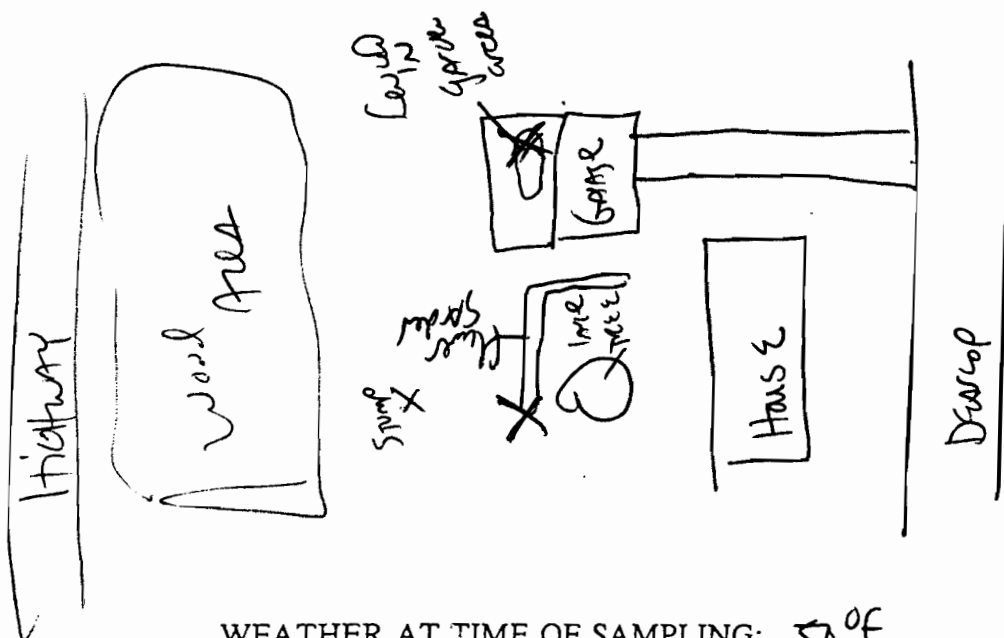
■ ODOR?: Y or (N)

■ FILL MATERIAL PRESENT?: (Y) or N ON right side of Driveway

■ COLOR OF SAMPLE: DARK Brown

COMMENTS:

SURFACE SOIL SAMPLE DATA SHEET



WEATHER AT TIME OF SAMPLING: 50°F

DATE OF SAMPLING: 5/17/94

SAMPLE LOCATION(S) (SEE ABOVE): 309 Driveway

SAMPLER NAME(S): Fiech/Mp4/Chinsaw

SAMPLING METHOD: DISCRETE, COMPOSITE, BOTH

TIME OF SAMPLE COLLECTION: 15:05

DEPTH OF SAMPLE LOCATION(S): Surface

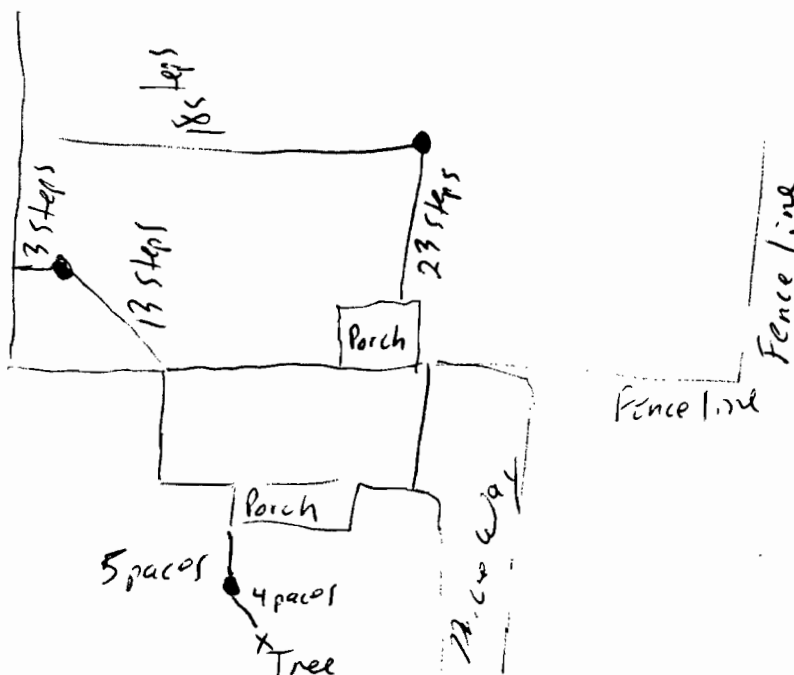
PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

- MOISTURE CONTENT: DRY, DAMP, WET
- ODOR?: Y or (N)
- FILL MATERIAL PRESENT?: (Y) or N See Below
- COLOR OF SAMPLE:

COMMENTS:

Cinders/slag noted in garden area behind garage

**SURFACE SOIL SAMPLE
DATA SHEET**



WEATHER AT TIME OF SAMPLING: cloudy 50's

DATE OF SAMPLING: 5/17/94

SAMPLE LOCATION(S) (SEE ABOVE): 310 DGarop

SAMPLER NAME(S): Suprinault

SAMPLING METHOD: DISCRETE, COMPOSITE, BOTH

TIME OF SAMPLE COLLECTION: 2:55

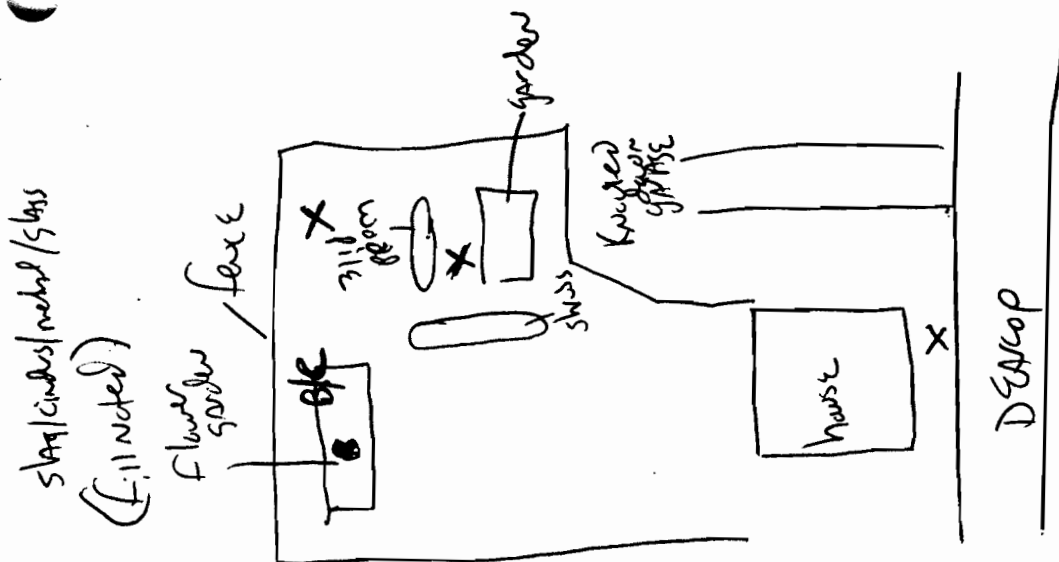
DEPTH OF SAMPLE LOCATION(S): Surface

PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

- MOISTURE CONTENT: DRY, DAMP, WET
- ODOR ?: Y or N
- FILL MATERIAL PRESENT ?: Y or N
- COLOR OF SAMPLE:

COMMENTS:

SURFACE SOIL SAMPLE DATA SHEET



WEATHER AT TIME OF SAMPLING: 50°F

DATE OF SAMPLING: 5/17/94

SAMPLE LOCATION(S) (SEE ABOVE): 319 DEACOP

SAMPLER NAME(S): Field/Chimney/napier

SAMPLING METHOD: DISCRETE, COMPOSITE, BOTH

TIME OF SAMPLE COLLECTION: 15:15

DEPTH OF SAMPLE LOCATION(S): (1'5 - 2') + surface

PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

■ MOISTURE CONTENT: DRY, DAMP, WET

■ ODOR?: Y or N

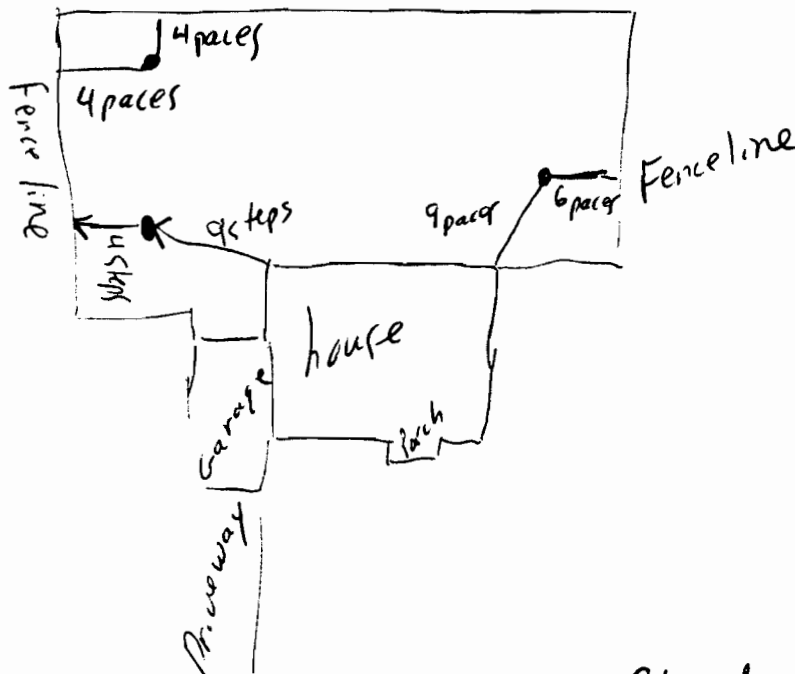
■ FILL MATERIAL PRESENT?: Y or N

■ COLOR OF SAMPLE: Light Light Brown

COMMENTS:

- Boring (c) done in flower garden
- At 1' noted color change (Dark to Light)
- At 2' (sample depth) white material/light brown

**SURFACE SOIL SAMPLE
DATA SHEET**



WEATHER AT TIME OF SAMPLING: Cloudy 50's

DATE OF SAMPLING: 5/17/94

SAMPLE LOCATION(S) (SEE ABOVE): 320 DGarup

SAMPLER NAME(S): Suprinault

SAMPLING METHOD: DISCRETE, COMPOSITE, BOTH

TIME OF SAMPLE COLLECTION: 3:05

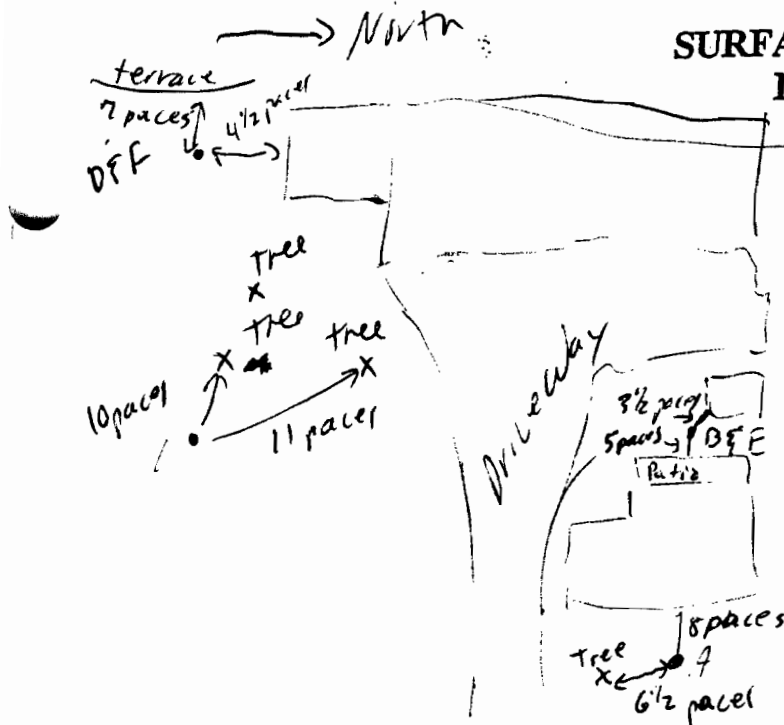
DEPTH OF SAMPLE LOCATION(S): Surface

PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

- MOISTURE CONTENT: DRY, DAMP, WET
- ODOR ?: Y or N
- FILL MATERIAL PRESENT ?: Y or N
- COLOR OF SAMPLE:

COMMENTS:

SURFACE SOIL SAMPLE DATA SHEET



- A 2:40 surface
- B 2:30 surface
- C ~~2:42~~ 2:42 pumice-like piece
- D 2:35 surface
- E 2:30 subsurface
- F 2:35 subsurface pure slag

WEATHER AT TIME OF SAMPLING:

DATE OF SAMPLING:

SAMPLE LOCATION(S) (SEE ABOVE): 331 Dearcap

SAMPLER NAME(S):

SAMPLING METHOD: DISCRETE, COMPOSITE, BOTH

TIME OF SAMPLE COLLECTION:

DEPTH OF SAMPLE LOCATION(S):

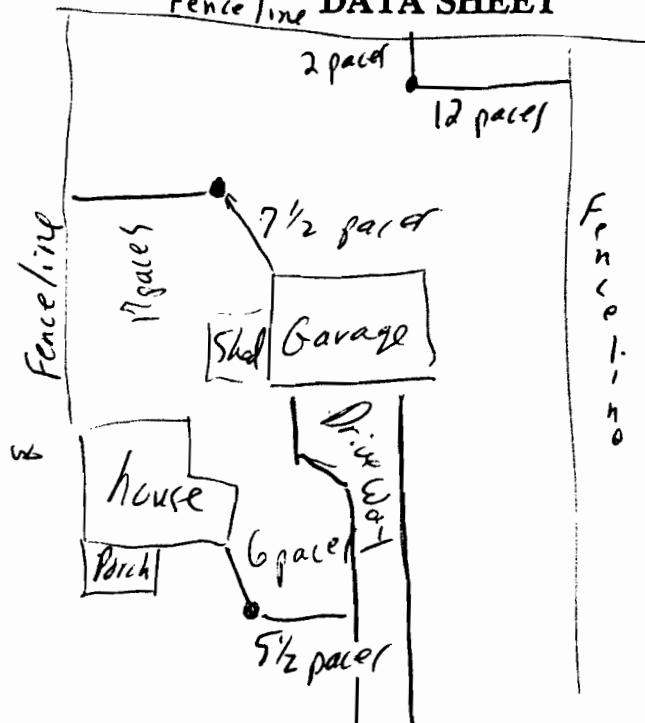
PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

- MOISTURE CONTENT: DRY, DAMP, WET
- ODOR?: Y or N
- FILL MATERIAL PRESENT?: Y or N
- COLOR OF SAMPLE:

COMMENTS:

SURFACE SOIL SAMPLE

DATA SHEET



WEATHER AT TIME OF SAMPLING:

DATE OF SAMPLING: 5/17/94

SAMPLE LOCATION(S) (SEE ABOVE): 332 Dwyer

SAMPLER NAME(S): Suprinault

SAMPLING METHOD: DISCRETE, COMPOSITE BOTH

TIME OF SAMPLE COLLECTION: 3:10

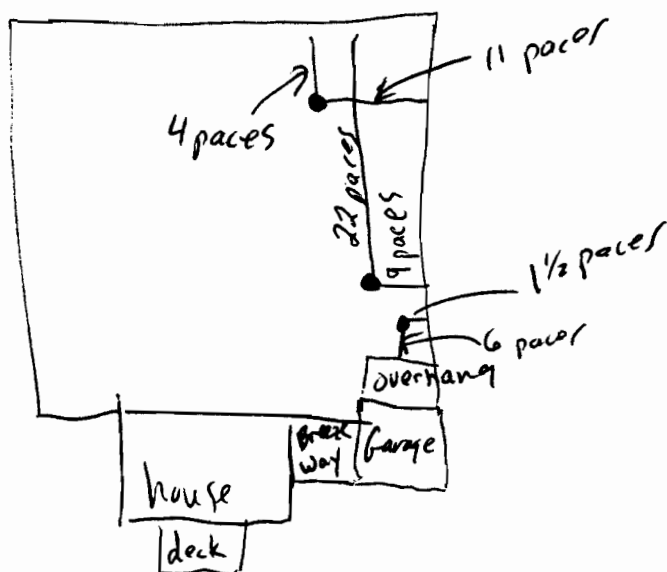
DEPTH OF SAMPLE LOCATION(S): Surface

PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

- MOISTURE CONTENT: DRY, DAMP, WET
- ODOR ?: Y or N
- FILL MATERIAL PRESENT ?: Y or N
- COLOR OF SAMPLE:

COMMENTS:

**SURFACE SOIL SAMPLE
DATA SHEET**



WEATHER AT TIME OF SAMPLING: Partly Sunny 60's

DATE OF SAMPLING: 5/17/94

SAMPLE LOCATION(S) (SEE ABOVE): 5 Varian

SAMPLER NAME(S): Suprinault

SAMPLING METHOD: DISCRETE, COMPOSITE, BOTH

TIME OF SAMPLE COLLECTION: 4:20

DEPTH OF SAMPLE LOCATION(S): Surface

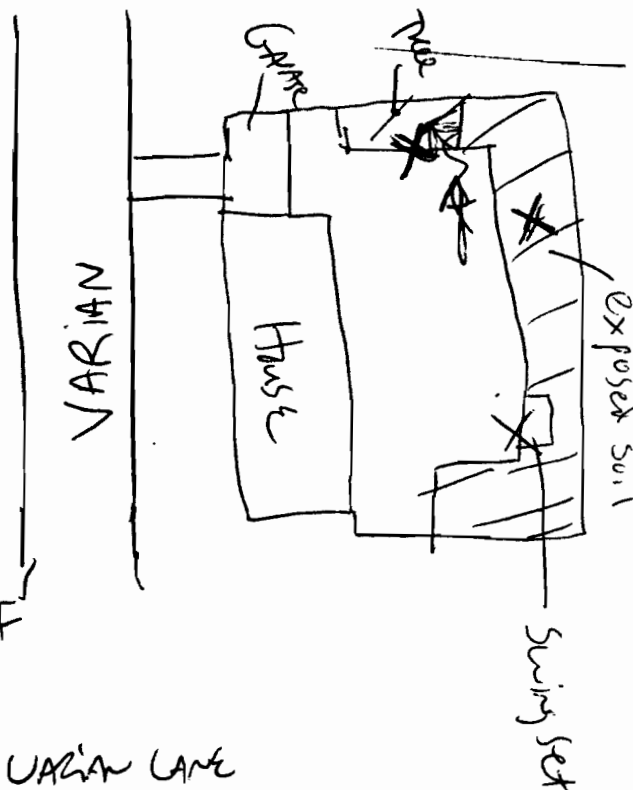
PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

- MOISTURE CONTENT: DRY, DAMP, WET
- ODOR?: Y or N
- FILL MATERIAL PRESENT?: Y or N
- COLOR OF SAMPLE:

COMMENTS:

SURFACE SOIL SAMPLE
DATA SHEET

4/15/94



WEATHER AT TIME OF SAMPLING:

55°F

DATE OF SAMPLING:

5/17/94

SAMPLE LOCATION(S) (SEE ABOVE):

6 VARIAN LANE

SAMPLER NAME(S):

Chinno/Fleck/Aspice

SAMPLING METHOD: DISCRETE, COMPOSITE, BOTH

TIME OF SAMPLE COLLECTION:

16:15

DEPTH OF SAMPLE LOCATION(S):

Surface

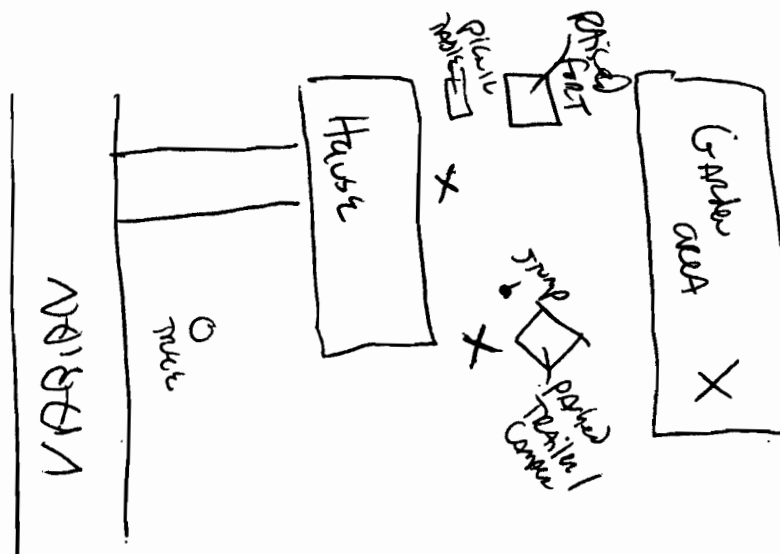
PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

- MOISTURE CONTENT: DRY, DAMP, WET
- ODOR?: Y or (N)
- FILL MATERIAL PRESENT?: Y or (N)
- COLOR OF SAMPLE: Dark Brown

COMMENTS:

Sample from former ~~PAV~~ pool area

SURFACE SOIL SAMPLE DATA SHEET



WEATHER AT TIME OF SAMPLING: 55°F, Sunny

DATE OF SAMPLING: 5/17/94

SAMPLE LOCATION(S) (SEE ABOVE): 14 VARIAN

SAMPLER NAME(S): Fick/Chiusano/NAJIGR

SAMPLING METHOD: DISCRETE COMPOSITE, BOTH

TIME OF SAMPLE COLLECTION: 16:30

DEPTH OF SAMPLE LOCATION(S): Surface

PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

- MOISTURE CONTENT: DRY, DAMP, WET
- ODOR?: Y or N
- FILL MATERIAL PRESENT?: Y or N
- COLOR OF SAMPLE: Dark Brown

COMMENTS:

**SURFACE SOIL SAMPLE
DATA SHEET**

OWNER DID NOT
WANT SAMPLED!

WEATHER AT TIME OF SAMPLING:

DATE OF SAMPLING: 5/17/94

SAMPLE LOCATION(S) (SEE ABOVE): 15 Varian No Sample

SAMPLER NAME(S):

SAMPLING METHOD: DISCRETE, COMPOSITE, BOTH

TIME OF SAMPLE COLLECTION:

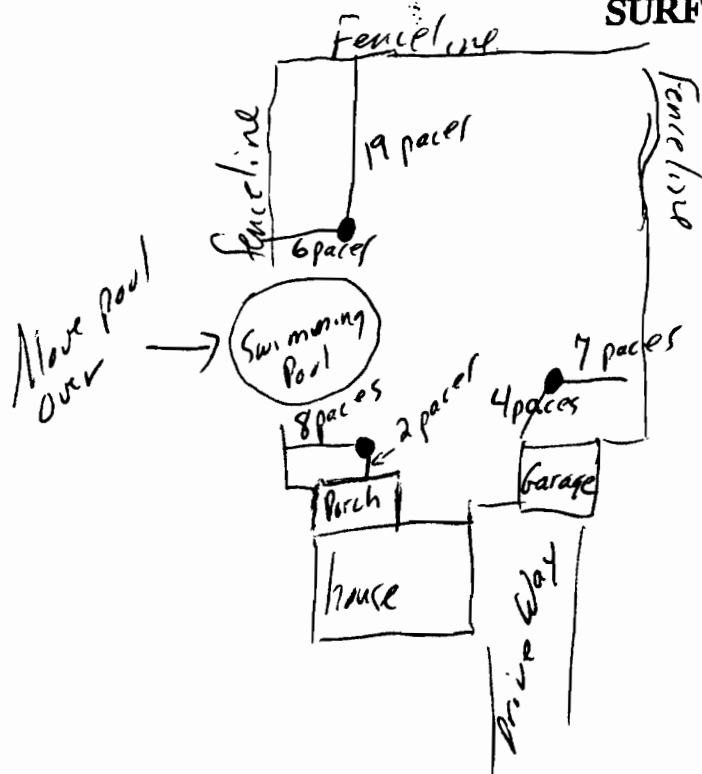
DEPTH OF SAMPLE LOCATION(S):

PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

- MOISTURE CONTENT: DRY, DAMP, WET
- ODOR?: Y or N
- FILL MATERIAL PRESENT?: Y or N
- COLOR OF SAMPLE:

COMMENTS:

SURFACE SOIL SAMPLE DATA SHEET



WEATHER AT TIME OF SAMPLING: Partly Sunny 60's

DATE OF SAMPLING: 5/17/94

SAMPLE LOCATION(S) (SEE ABOVE): 21 Varian

SAMPLER NAME(S): Brian Suprinault

SAMPLING METHOD: DISCRETE, COMPOSITE, BOTH

TIME OF SAMPLE COLLECTION: 4:35

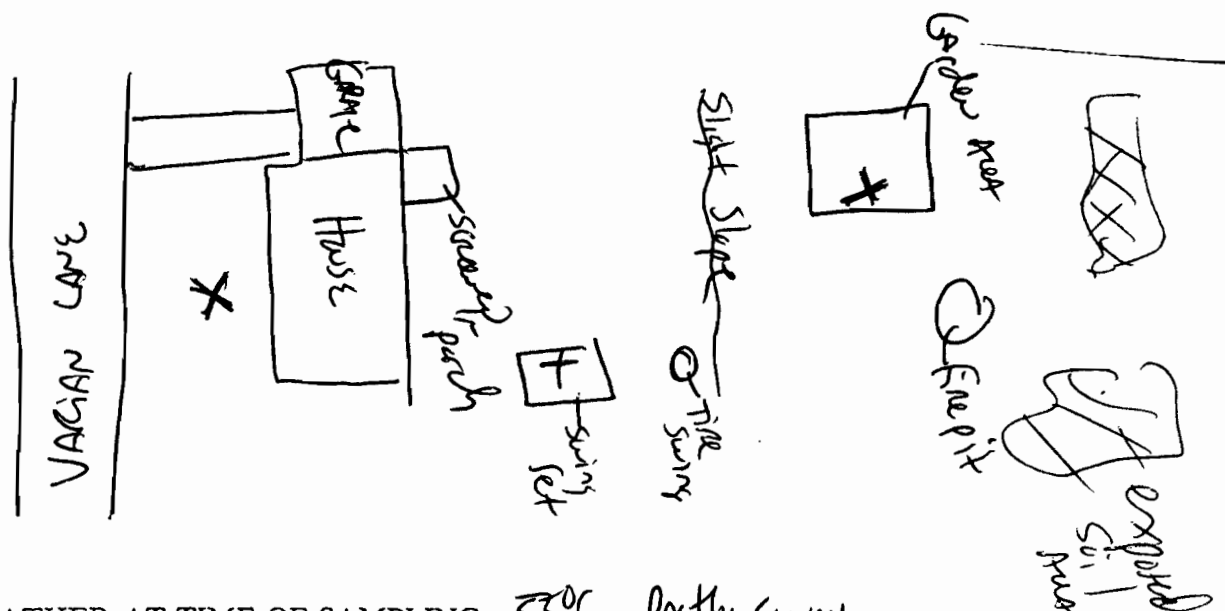
DEPTH OF SAMPLE LOCATION(S): Surface

PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

- MOISTURE CONTENT: DRY, DAMP, WET
- ODOR ?: Y or N
- FILL MATERIAL PRESENT ?: Y or N
- COLOR OF SAMPLE:

COMMENTS:

SURFACE SOIL SAMPLE DATA SHEET



WEATHER AT TIME OF SAMPLING: 53°F, partly sunny

DATE OF SAMPLING: 5/17/94

SAMPLE LOCATION(S) (SEE ABOVE): 24 VARIAN LANE

SAMPLER NAME(S): Fleck/Napier/Chinsano

SAMPLING METHOD: DISCRETE, COMPOSITE, BOTH

TIME OF SAMPLE COLLECTION: 14:37

DEPTH OF SAMPLE LOCATION(S): Surface

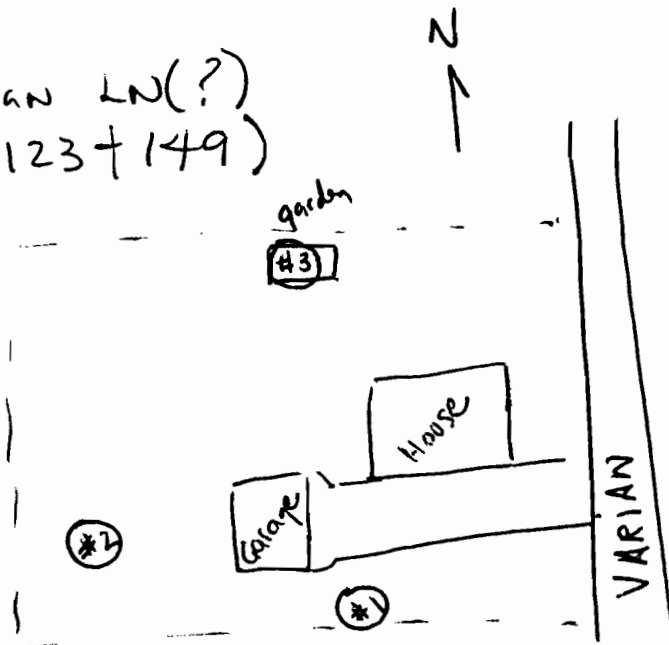
PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

- MOISTURE CONTENT: DRY, DAMP, WET
- ODOR?: Y or (N)
- FILL MATERIAL PRESENT?: Y or (N)
- COLOR OF SAMPLE:

COMMENTS:

SURFACE SOIL SAMPLE
DATA SHEET

28 Varian LN(?)
** (Between 123 + 149)



WEATHER AT TIME OF SAMPLING:

CLDY

DATE OF SAMPLING:

5/18/94

SAMPLE LOCATION(S) (SEE ABOVE):

28 UACIAN LANE
sfc soils composite loc #1, 2, 3

SAMPLER NAME(S):

JA, SB, DAR

SAMPLING METHOD: DISCRETE, COMPOSITE, BOTH

Composite

TIME OF SAMPLE COLLECTION:

11:30

DEPTH OF SAMPLE LOCATION(S):

sfc soil

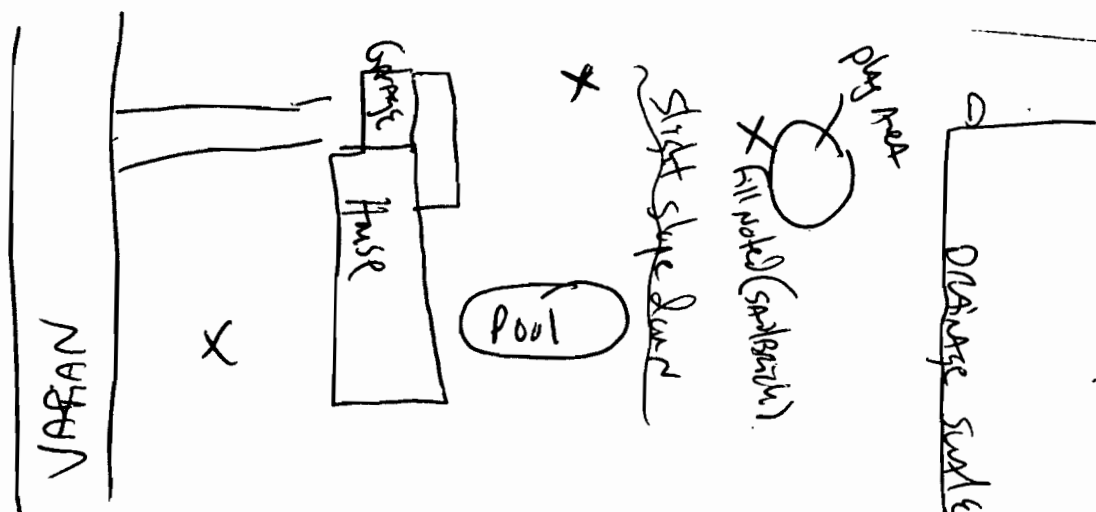
PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

- MOISTURE CONTENT: DRY, DAMP, WET
Damp
- ODOR?: Y or N
No
- FILL MATERIAL PRESENT?: Y or N
No
- COLOR OF SAMPLE:
Dark brown (natural)

COMMENTS:

Joe is a mad man when it
come to soil Borings

SURFACE SOIL SAMPLE DATA SHEET



WEATHER AT TIME OF SAMPLING: 55°F, partly sunny

DATE OF SAMPLING: 5/17/94

SAMPLE LOCATION(S) (SEE ABOVE): 3rd VAGAN

SAMPLER NAME(S): Fleck/Majors/Chism

SAMPLING METHOD: DISCRETE, COMPOSITE, BOTH

TIME OF SAMPLE COLLECTION: 16:45

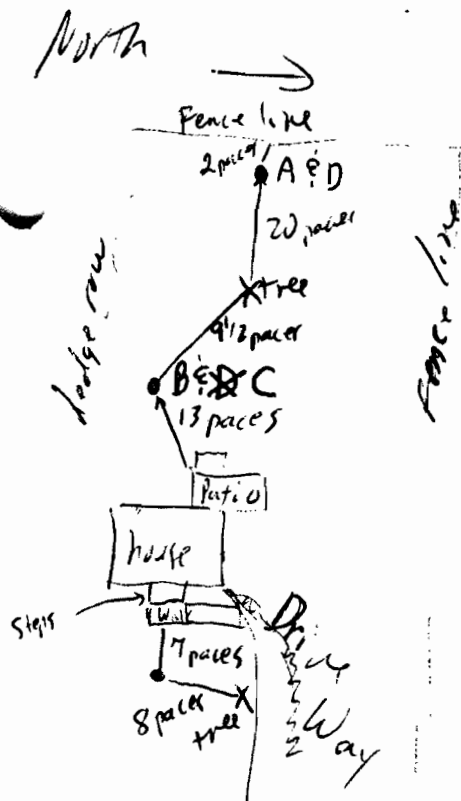
DEPTH OF SAMPLE LOCATION(S): Surface

PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

- MOISTURE CONTENT: DRY, DAMP, WET
- ODOR?: Y or (N)
- FILL MATERIAL PRESENT?: (Y) or (N)
- COLOR OF SAMPLE:

COMMENTS:

SURFACE SOIL SAMPLE DATA SHEET



A 3:00 Surface
B surface 3:05 pottery chip
C sub surface 3:09
D sub surface 3:09
Dott split 3:15
E sub surface 3:25

WEATHER AT TIME OF SAMPLING:

DATE OF SAMPLING: 5/16/94

SAMPLE LOCATION(S) (SEE ABOVE): 33 Varian

SAMPLER NAME(S):

SAMPLING METHOD: DISCRETE, COMPOSITE, BOTH

TIME OF SAMPLE COLLECTION:

DEPTH OF SAMPLE LOCATION(S):

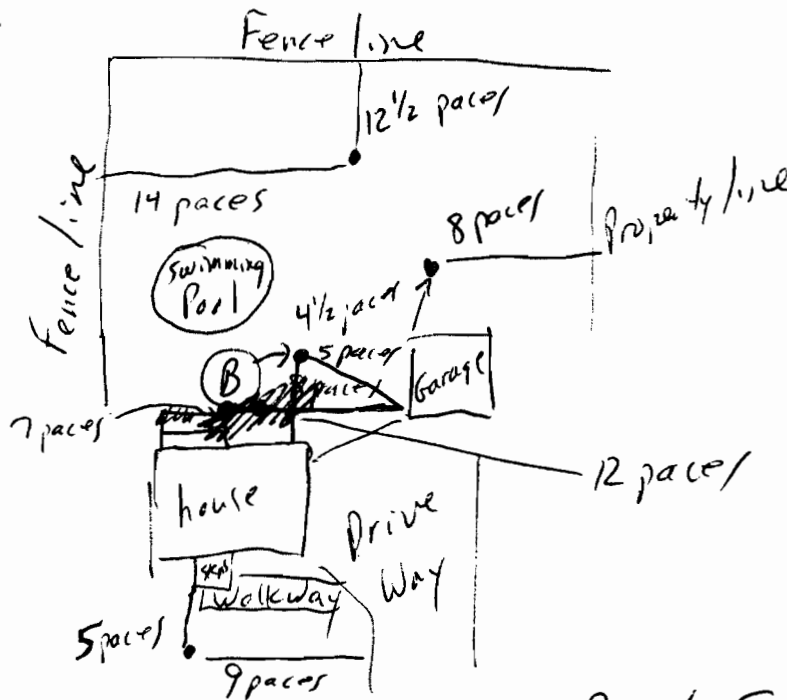
PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

- MOISTURE CONTENT: DRY, DAMP, WET
- ODOR ?: Y or N
- FILL MATERIAL PRESENT ?: Y or N
- COLOR OF SAMPLE:

COMMENTS:

North
Bike 10 1/3
Bike 01 surface 3:40
Bike 02 depth 3:45
half way up hill
30 paces
2/3

SURFACE SOIL SAMPLE DATA SHEET



WEATHER AT TIME OF SAMPLING: Partly Sunny 60's

DATE OF SAMPLING: 5/17/94

SAMPLE LOCATION(S) (SEE ABOVE): 4/ Varian

SAMPLER NAME(S): Suprinault

SAMPLING METHOD: DISCRETE, COMPOSITE BOTH

TIME OF SAMPLE COLLECTION:

A composite 4:45

DEPTH OF SAMPLE LOCATION(S):

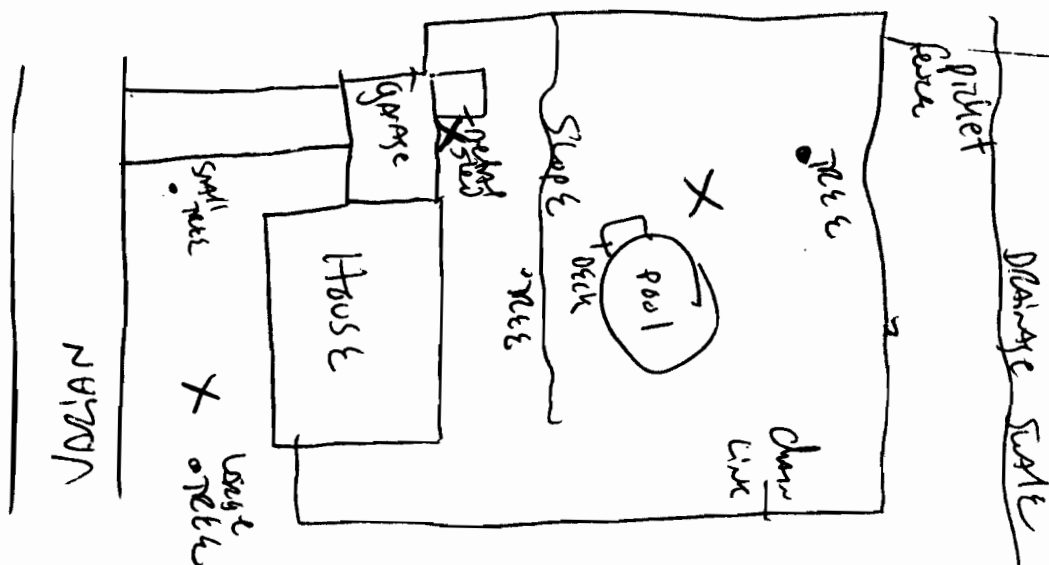
B discrete ~~4:45~~ 5:30

PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

- MOISTURE CONTENT: DRY, DAMP, WET
- ODOR ?: Y or N
- FILL MATERIAL PRESENT ?: Y or N
- COLOR OF SAMPLE:

COMMENTS:

SURFACE SOIL SAMPLE DATA SHEET



WEATHER AT TIME OF SAMPLING: 55°F, Sunny

DATE OF SAMPLING: 5/17

SAMPLE LOCATION(S) (SEE ABOVE): 42 VARIAN

SAMPLER NAME(S): Chmsaw/Flede/Maple

SAMPLING METHOD: DISCRETE, COMPOSITE, BOTH

TIME OF SAMPLE COLLECTION: 17:00

DEPTH OF SAMPLE LOCATION(S): Surface

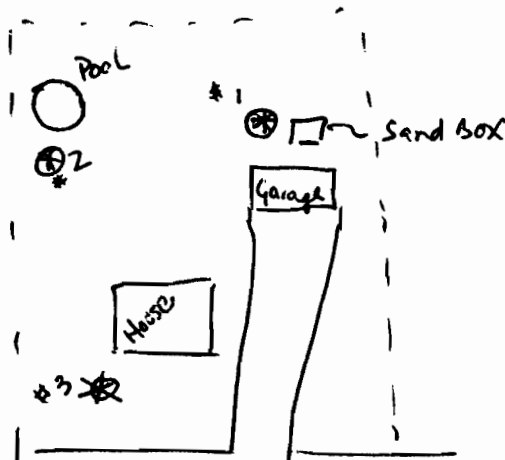
PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

- MOISTURE CONTENT: DRY, DAMP, WET
- ODOR?: Y or N
- FILL MATERIAL PRESENT?: Y or N
- COLOR OF SAMPLE:

COMMENTS:

**SURFACE SOIL SAMPLE
DATA SHEET**

49 Varian LN



WEATHER AT TIME OF SAMPLING:

Cloudy

DATE OF SAMPLING:

5/18/94

SAMPLE LOCATION(S) (SEE ABOVE): 49 Varian

three locations (composite)

SAMPLER NAME(S):

Joe Albert, Brian Surprenant, David Crosby

SAMPLING METHOD: DISCRETE, COMPOSITE, BOTH
composite

TIME OF SAMPLE COLLECTION:

9:00 am

DEPTH OF SAMPLE LOCATION(S):

Sfc

PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

- MOISTURE CONTENT: DRY, DAMP, WET

Damp

- ODOR?: Y or N

N

- FILL MATERIAL PRESENT?: Y or N

Limited, some bricks

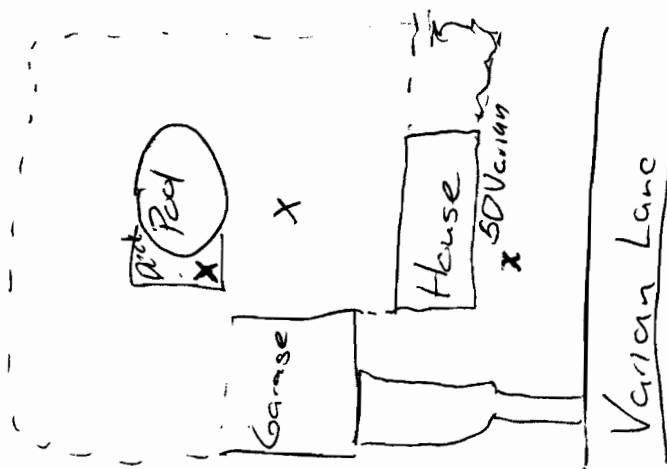
- COLOR OF SAMPLE:

Dk Brown

COMMENTS:

Subsurface soil excavated for pool piled behind the pool.
For observation of pile, some bricks and red brown sand.

**SURFACE SOIL SAMPLE
DATA SHEET**



WEATHER AT TIME OF SAMPLING: 55°F Sunny

DATE OF SAMPLING: 5/17/94

SAMPLE LOCATION(S) (SEE ABOVE): 50 Varian Lane

SAMPLER NAME(S): Chiusano/Fleet/Napier

SAMPLING METHOD: DISCRETE, COMPOSITE, BOTH

TIME OF SAMPLE COLLECTION: 5:05 PM

DEPTH OF SAMPLE LOCATION(S): 0-2"

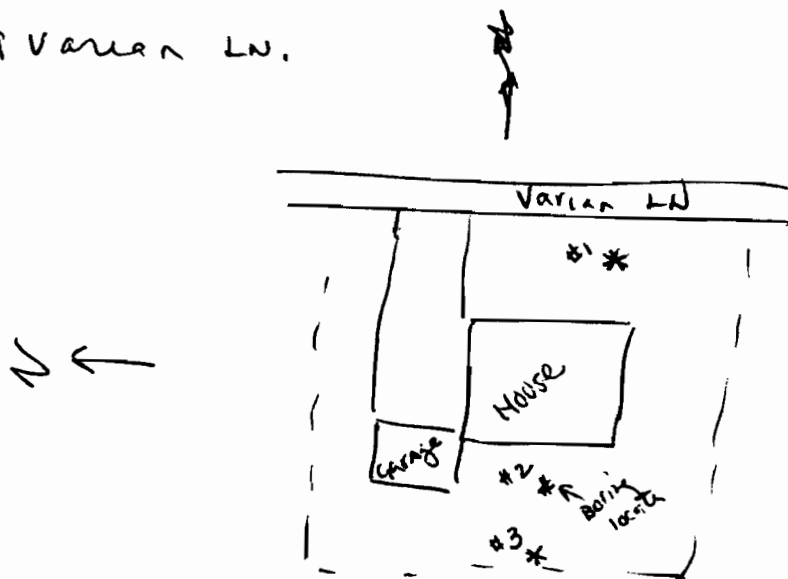
PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

- MOISTURE CONTENT: DRY, DAMP, WET
- ODOR?: Y or N
- FILL MATERIAL PRESENT?: Y or N
- COLOR OF SAMPLE: ^{Dark} Brown

COMMENTS:

**SURFACE SOIL SAMPLE
DATA SHEET**

59 Varian Ln.



WEATHER AT TIME OF SAMPLING:

CLDY

DATE OF SAMPLING:

5/18/94

SAMPLE LOCATION(S) (SEE ABOVE): 59 VARIAN

SAMPLER NAME(S):

Joe Albert, Brian Suprenant, David Crosby

SAMPLING METHOD: DISCRETE, COMPOSITE, BOTH

Composite (sfc of #1, 2, 3) Borey sample at loc #2

TIME OF SAMPLE COLLECTION:

9:20

DEPTH OF SAMPLE LOCATION(S):

sfc + borey at 1 foot

PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

■ MOISTURE CONTENT: DRY, DAMP, WET

Damp

■ ODOR?: Y or N

No

■ FILL MATERIAL PRESENT?: Y or N

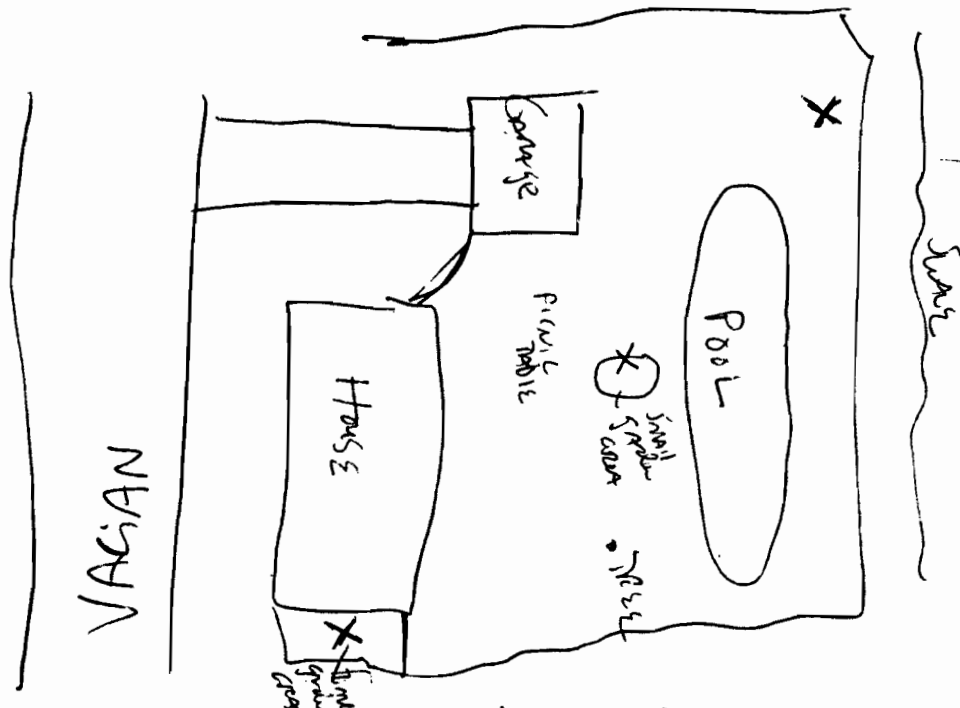
Yes (sfc. loc #3 and at borey)

■ COLOR OF SAMPLE:

COMMENTS:

Sfc samples, native materials (possible fill at loc #3)
Borey - fill noted at 1' depth

SURFACE SOIL SAMPLE DATA SHEET



WEATHER AT TIME OF SAMPLING: cloudy, 42°F

DATE OF SAMPLING: 5/18/94

SAMPLE LOCATION(S) (SEE ABOVE): 60 VARIAN

SAMPLER NAME(S): Fleck / Chiusano / Nipper

SAMPLING METHOD: DISCRETE, COMPOSITE, BOTH

TIME OF SAMPLE COLLECTION: 9:00

DEPTH OF SAMPLE LOCATION(S): SURFACE

PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

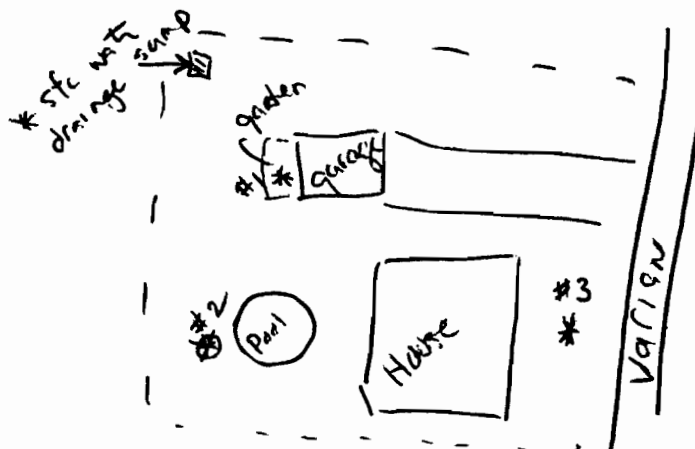
- MOISTURE CONTENT: DRY, DAMP, WET
- ODOR?: Y or N
- FILL MATERIAL PRESENT?: Y or N
- COLOR OF SAMPLE: DARK Brown

COMMENTS:

where pool is now, owner found fill material

SURFACE SOIL SAMPLE
DATA SHEET

69 Varian



WEATHER AT TIME OF SAMPLING:

CLDY

DATE OF SAMPLING:

5/16/11

SAMPLE LOCATION(S) (SEE ABOVE): 69 UARIAN

sfc soils composite #1, 2, 3

SAMPLER NAME(S):

JA, BS, DR

SAMPLING METHOD: DISCRETE, COMPOSITE, BOTH

Composite

TIME OF SAMPLE COLLECTION:

9:40

DEPTH OF SAMPLE LOCATION(S):

sfc

PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

■ MOISTURE CONTENT: DRY, DAMP, WET

DAMP

■ ODOR?: Y or N

■ FILL MATERIAL PRESENT?: Y or ☒ N

■ COLOR OF SAMPLE:

COMMENTS:

No fill noted

A hand-drawn diagram of a house layout. The diagram includes the following labels and features:

- Top Right:** A rectangular area labeled "4 or game" with an "X" mark.
- Top Center:** A rectangular area labeled "Garage" with an "X" mark.
- Top Left:** A rectangular area labeled "Garage 1" with an "X" mark.
- Bottom Left:** A rectangular area labeled "Dance" with an "X" mark.
- Bottom Center:** A rectangular area labeled "House".
- Bottom Right:** A rectangular area labeled "Gutter" with an "X" mark.
- Bottom Center (near House):** A label "X" with the text "X" and "X" below it.
- Bottom Center (near House):** A label "X" with the text "X" and "X" below it.
- Bottom Center (near House):** A label "X" with the text "X" and "X" below it.

DATE OF SAMPLING: 5/18/84

SAMPLER NAME(S): Fiecky Chmsano / Napier

TIME OF SAMPLE COLLECTION: 9:05

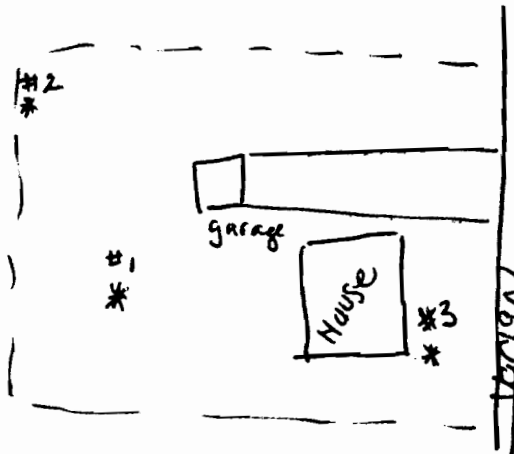
PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

- COMMENTS:

SURFACE SOIL SAMPLE
DATA SHEET

79 Varian Lane

A



WEATHER AT TIME OF SAMPLING:

CLDY

DATE OF SAMPLING:

5/18/94

SAMPLE LOCATION(S) (SEE ABOVE): 79 VARIAN

SAMPLER NAME(S):

JA, BS, DAE

SAMPLING METHOD: DISCRETE, COMPOSITE, BOTH

sfc soil composite (#1, 2 & 3) Borg at loc #2

TIME OF SAMPLE COLLECTION:

9:50

DEPTH OF SAMPLE LOCATION(S):

PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

■ MOISTURE CONTENT: DRY, DAMP, WET

Damp

■ ODOR?: Y or N

N

■ FILL MATERIAL PRESENT?: Y or N

Yes at depth

■ COLOR OF SAMPLE:

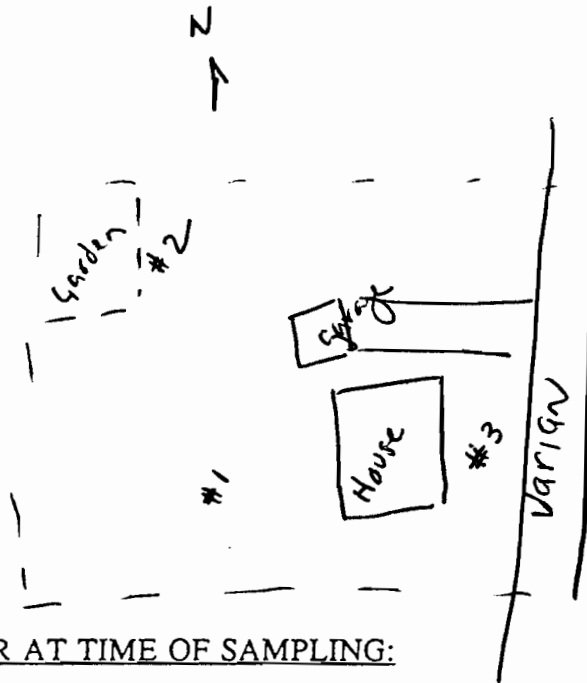
Black

COMMENTS:

Black sandy fill, w/ slag at 1 foot depth

SURFACE SOIL SAMPLE
DATA SHEET

85 UARIAN



WEATHER AT TIME OF SAMPLING:

C+D4

DATE OF SAMPLING:

10:15 5/18/94

SAMPLE LOCATION(S) (SEE ABOVE): 85 UARIAN

Sfc soil #1, 2, 3

SAMPLER NAME(S):

JA, BS, DR

SAMPLING METHOD: DISCRETE, COMPOSITE, BOTH

Composite

TIME OF SAMPLE COLLECTION:

10:15

DEPTH OF SAMPLE LOCATION(S):

Sfc

PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

■ MOISTURE CONTENT: DRY, DAMP, WET

Damp

■ ODOR?: Y or N

No

■ FILL MATERIAL PRESENT?: Y or N

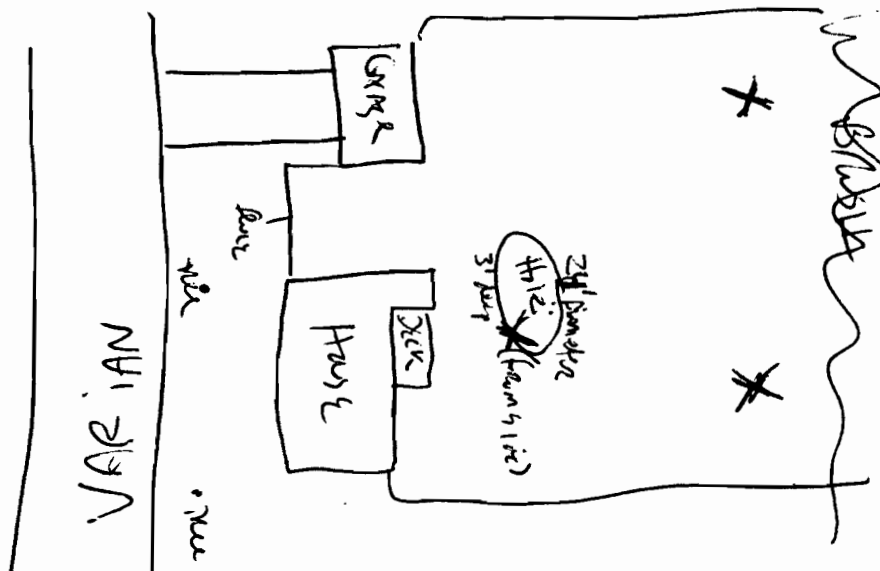
Yes, possible at loc #2

■ COLOR OF SAMPLE:

COMMENTS:

Possible fill noted at loc #2

SURFACE SOIL SAMPLE DATA SHEET



WEATHER AT TIME OF SAMPLING: cloudy, 42°F

DATE OF SAMPLING: 5/18/94

SAMPLE LOCATION(S) (SEE ABOVE): @ VARIAN

SAMPLER NAME(S): Fred / Chinsu / Mike

SAMPLING METHOD: DISCRETE COMPOSITE, BOTH

TIME OF SAMPLE COLLECTION: 9:25

DEPTH OF SAMPLE LOCATION(S): Surface

PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

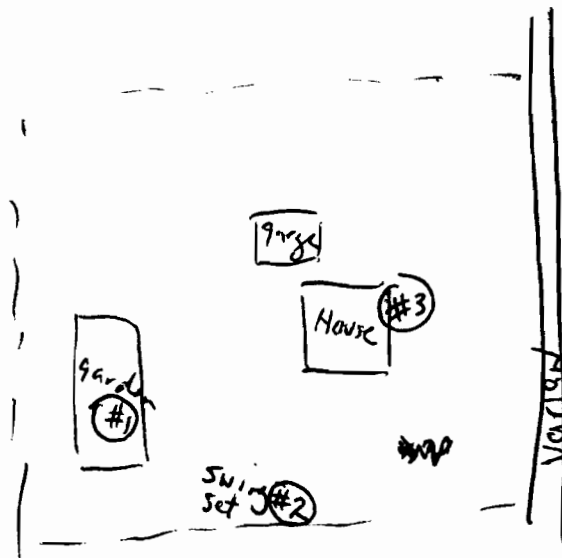
- MOISTURE CONTENT: DRY, DAMP, WET
- ODOR?: Y or N
- FILL MATERIAL PRESENT?: Y or N
- COLOR OF SAMPLE: DARK Brown

COMMENTS:

SURFACE SOIL SAMPLE
DATA SHEET



97 Varian Ln.



WEATHER AT TIME OF SAMPLING:

WNY
DATE OF SAMPLING:

5/18/94
SAMPLE LOCATION(S) (SEE ABOVE): 97 Varian

Sfc soils see loc #1, 2, 3
SAMPLER NAME(S):

JA, BS, DRC

SAMPLING METHOD: DISCRETE, COMPOSITE, BOTH

Composite sfc #1, 2, 3 Bore sample in garden #1
TIME OF SAMPLE COLLECTION: at 2 foot depth

10:30
DEPTH OF SAMPLE LOCATION(S):

sfc
PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

■ MOISTURE CONTENT: DRY, DAMP, WET

DAMP

■ ODOR ?: Y or N

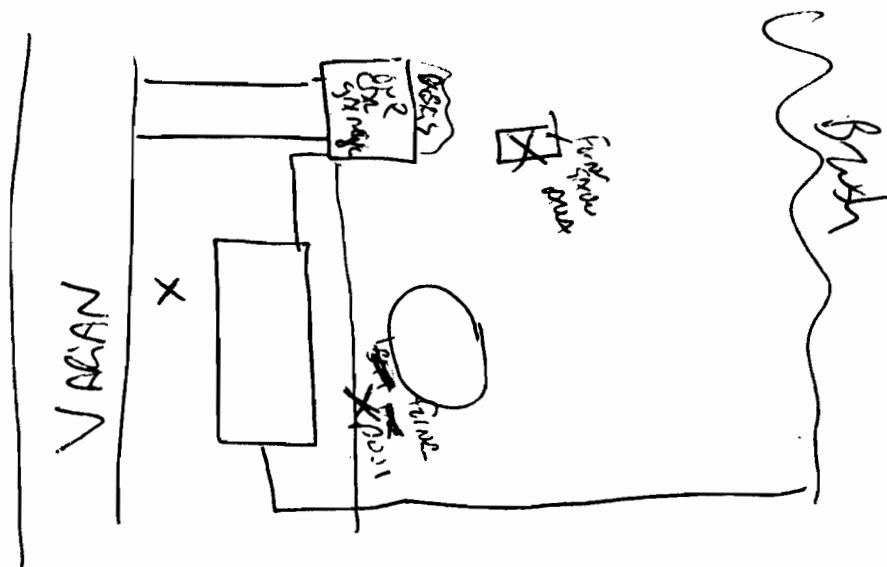
N

■ FILL MATERIAL PRESENT ?: Y or N

sfc NO Boregs → apparent full material
■ COLOR OF SAMPLE: yellow reddish sand

COMMENTS:

SURFACE SOIL SAMPLE DATA SHEET



WEATHER AT TIME OF SAMPLING: 42°F, Cloudy

DATE OF SAMPLING: 5/18

SAMPLE LOCATION(S) (SEE ABOVE): 96 VARIAN

SAMPLER NAME(S): Fred/Chris/Myra

SAMPLING METHOD: DISCRETE, COMPOSITE, BOTH

TIME OF SAMPLE COLLECTION: 9:30

DEPTH OF SAMPLE LOCATION(S): surface

PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

- MOISTURE CONTENT: DRY, DAMP, WET
- ODOR?: Y or (N)
- FILL MATERIAL PRESENT?: Y or (N)
- COLOR OF SAMPLE: Dark Brown

COMMENTS:

SURFACE SOIL SAMPLE
DATA SHEET



WEATHER AT TIME OF SAMPLING:

CLDY

DATE OF SAMPLING:

5/18/94

SAMPLE LOCATION(S) (SEE ABOVE): 109 UARIAN

SAMPLER NAME(S):

JA, BS, DAE

SAMPLING METHOD: DISCRETE, COMPOSITE, BOTH

composite, sfc soils of #1, 2, 3

TIME OF SAMPLE COLLECTION:

10:45

DEPTH OF SAMPLE LOCATION(S):

sfc

PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

■ MOISTURE CONTENT: DRY, DAMP, WET

Wet

■ ODOR?: Y or N

NO

■ FILL MATERIAL PRESENT?: Y or N

NO

■ COLOR OF SAMPLE:

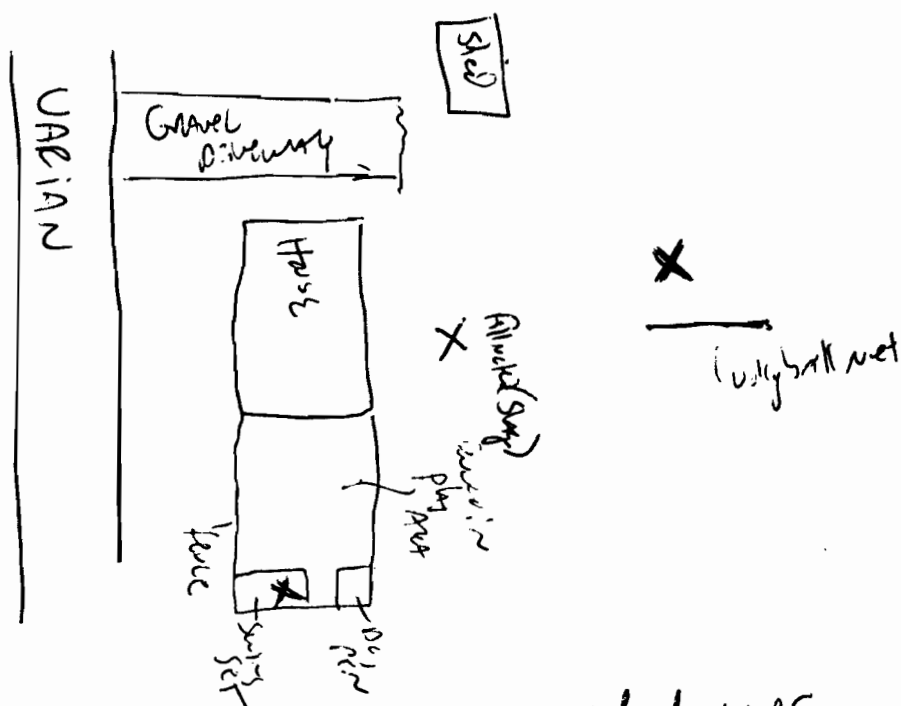
BROWN

COMMENTS:

no fill noted

soil wet, like dog droppings

SURFACE SOIL SAMPLE DATA SHEET



WEATHER AT TIME OF SAMPLING: Cloudy, 48°F

DATE OF SAMPLING: 5/18/94

SAMPLE LOCATION(S) (SEE ABOVE): 110 VARIAN

SAMPLER NAME(S): Fork/Kopice/Chiusano

SAMPLING METHOD: DISCRETE, COMPOSITE BOTH

TIME OF SAMPLE COLLECTION: 9:45

DEPTH OF SAMPLE LOCATION(S): SURFACE

PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

- MOISTURE CONTENT: DRY, DAMP, WET
- ODOR?: Y or N
- FILL MATERIAL PRESENT?: Y or N
- COLOR OF SAMPLE: Dark Brown

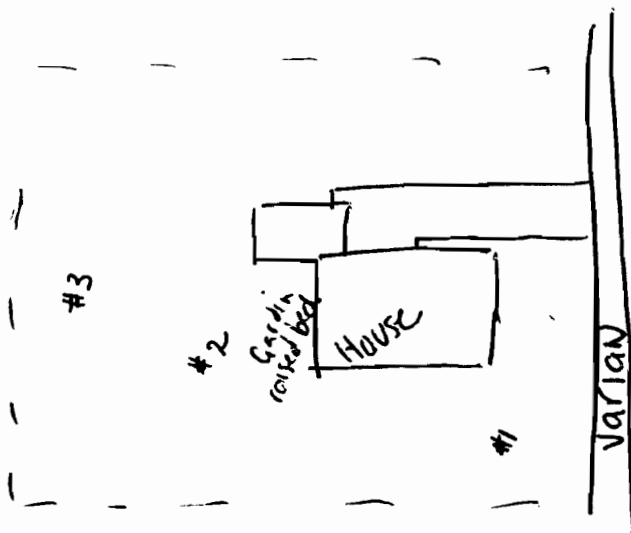
COMMENTS:

Fill noted (shg/cinders) at location behind house

SURFACE SOIL SAMPLE
DATA SHEET

123 Varian Ln

N
↑



WEATHER AT TIME OF SAMPLING:

C & D

DATE OF SAMPLING:

5/18/94

SAMPLE LOCATION(S) (SEE ABOVE): 123 UARIAN LANE

sf soil composite #1, 2, 3

SAMPLER NAME(S):

JA, BS, DK

SAMPLING METHOD: DISCRETE, COMPOSITE, BOTH

Composite Boring at sample #3 to two feet

TIME OF SAMPLE COLLECTION:

11:00

DEPTH OF SAMPLE LOCATION(S):

sf soil composite, Boring discrete at 2'

PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

■ MOISTURE CONTENT: DRY, DAMP, WET

Damp

■ ODOR?: Y or N

N

■ FILL MATERIAL PRESENT?: Y or N

No (sf.) with depth → ?

■ COLOR OF SAMPLE:

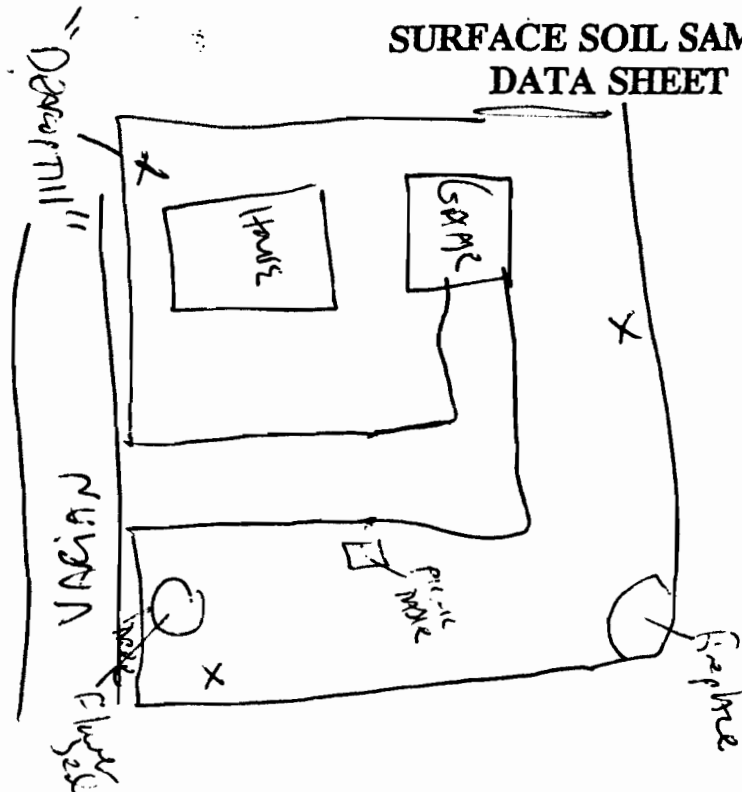
Brown

COMMENTS:

Deep sample is a light brown silt

SURFACE SOIL SAMPLE DATA SHEET

2
←



WEATHER AT TIME OF SAMPLING: 42°F, Cloudy

DATE OF SAMPLING: 5/14/94

SAMPLE LOCATION(S) (SEE ABOVE): 124 VAGAN

SAMPLER NAME(S): Fleck/Cheney/Myrie

SAMPLING METHOD: DISCRETE, COMPOSITE, BOTH

TIME OF SAMPLE COLLECTION: 10:00

DEPTH OF SAMPLE LOCATION(S): Surface

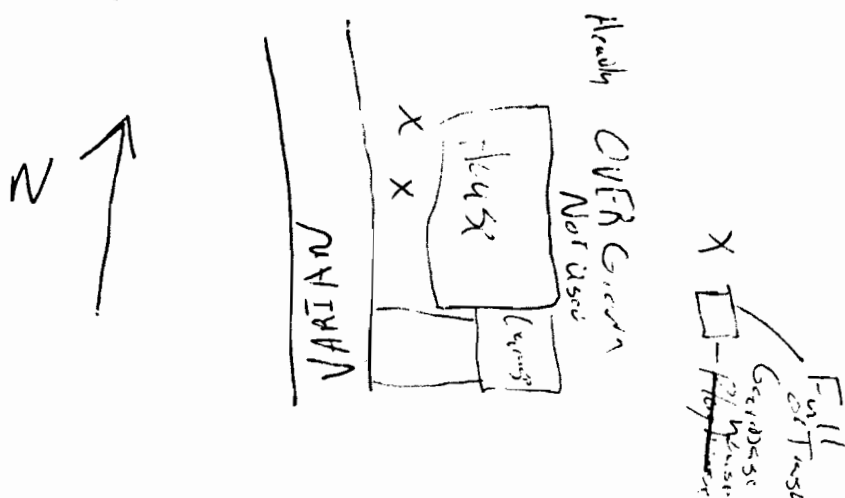
PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

- MOISTURE CONTENT: DRY, DAMP, WET
- ODOR?: Y or N
- FILL MATERIAL PRESENT? Y or N
- COLOR OF SAMPLE: Brown

COMMENTS:

Fill noted at surface sample location
in front of house. Not a lot
of fill noted, however.

SURFACE SOIL SAMPLE DATA SHEET



WEATHER AT TIME OF SAMPLING: 42° F, Cloudy

DATE OF SAMPLING: 3/18/94

SAMPLE LOCATION(S) (SEE ABOVE): 1366 Linn

SAMPLER NAME(S): Flack / Khusano / Nipco

SAMPLING METHOD: DISCRETE, COMPOSITE, BOTH

TIME OF SAMPLE COLLECTION: 10.15 Am

DEPTH OF SAMPLE LOCATION(S): 0-2"

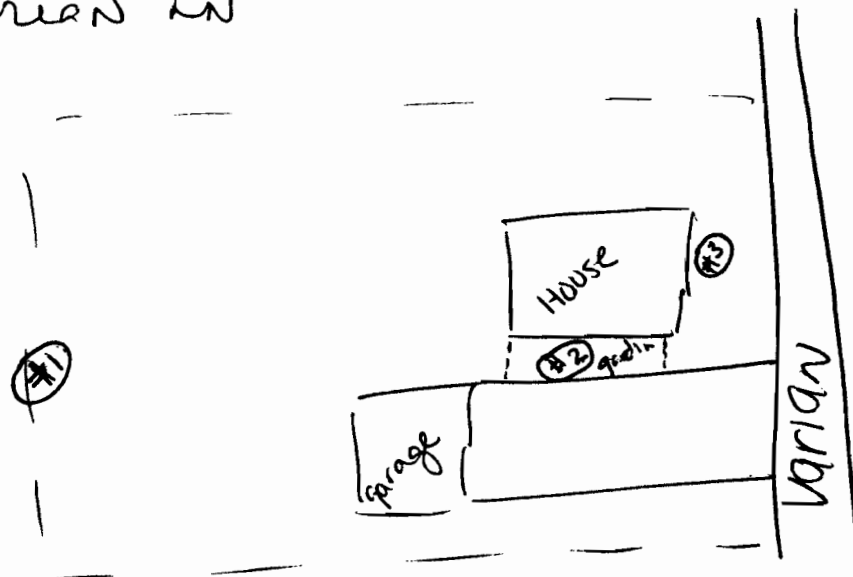
PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

- MOISTURE CONTENT: DRY, ~~DAMP~~, WET
- ODOR?: Y or ~~N~~
- FILL MATERIAL PRESENT?: Y or ~~N~~
- COLOR OF SAMPLE: Dark Brown

COMMENTS:

SURFACE SOIL SAMPLE
DATA SHEET

149 Varian Ln



WEATHER AT TIME OF SAMPLING:

C-24

DATE OF SAMPLING:

5/18/94

SAMPLE LOCATION(S) (SEE ABOVE): 149 VARIAN

Composite of location #1, 2, 3

SAMPLER NAME(S):

JA, BS, DAC

SAMPLING METHOD: DISCRETE, COMPOSITE, BOTH

Composite

TIME OF SAMPLE COLLECTION:

12:50

DEPTH OF SAMPLE LOCATION(S):

sfc

PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

☒ MOISTURE CONTENT: DRY, DAMP, WET

Damp

■ ODOR?: Y or N

No

■ FILL MATERIAL PRESENT?: Y or N

No

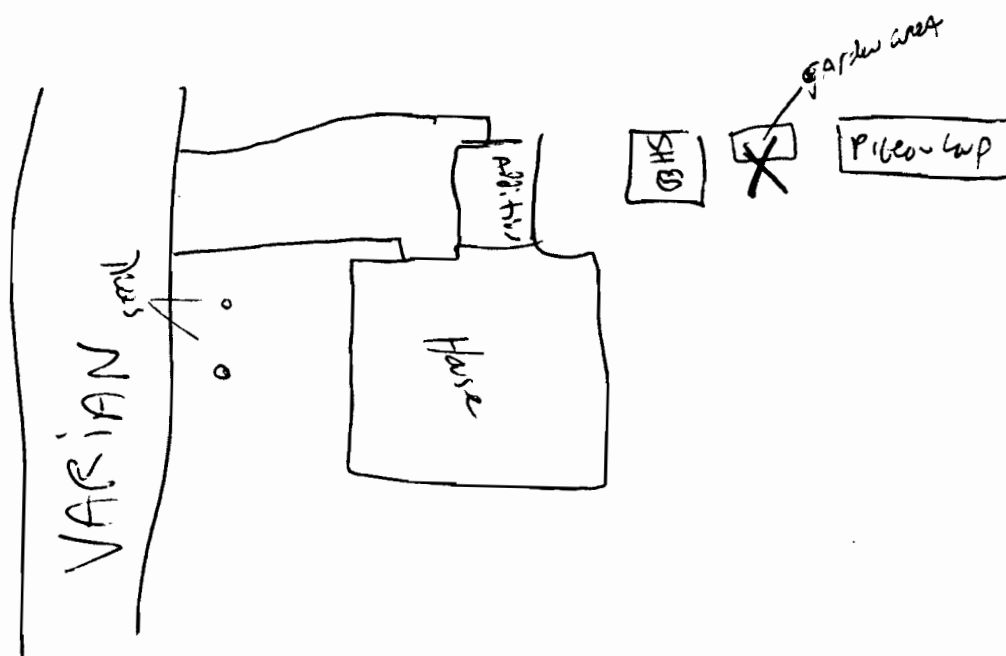
■ COLOR OF SAMPLE:

~~Brown~~ BROWN soil (native)

COMMENTS:

Large dog w/ sharp teeth!

SURFACE SOIL SAMPLE
DATA SHEET



WEATHER AT TIME OF SAMPLING: Cloudy, 70°F

DATE OF SAMPLING: 5/18/94

SAMPLE LOCATION(S) (SEE ABOVE): 150 VARIAN

SAMPLER NAME(S): Fleck/Chinsaro/NAPIER

SAMPLING METHOD: DISCRETE, ~~COMPOSITE~~, BOTH

TIME OF SAMPLE COLLECTION: 10:30

DEPTH OF SAMPLE LOCATION(S): Surface (0-2")

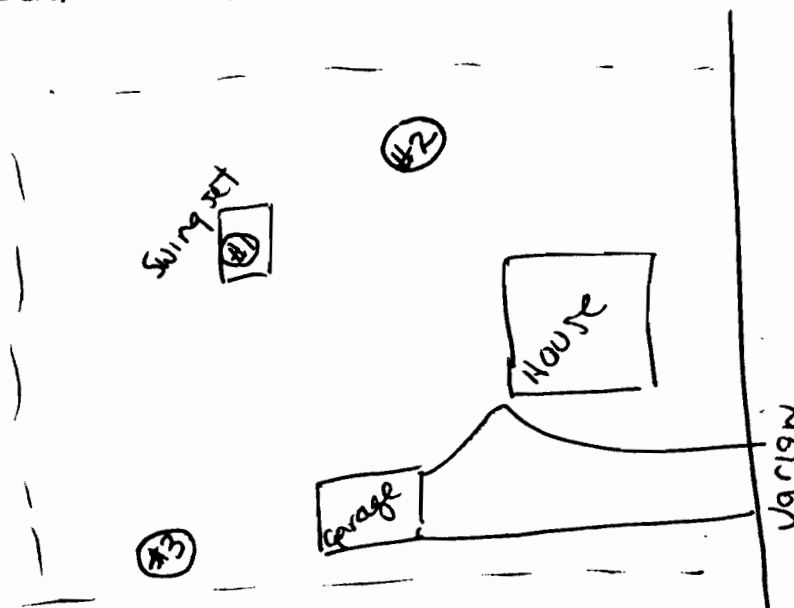
PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

- MOISTURE CONTENT: DRY, DAMP, WET
- ODOR?: Y or N
- FILL MATERIAL PRESENT?: Y or N
- COLOR OF SAMPLE: Dark Brown

COMMENTS: "Deep Till" noted of garden area.
Discrete sample here for
Pb/H/METAL

SURFACE SOIL SAMPLE
DATA SHEET

163 Varian Lane



WEATHER AT TIME OF SAMPLING:

CLDY

DATE OF SAMPLING:

5/18/94

SAMPLE LOCATION(S) (SEE ABOVE):

163 VARIAN

~~transp~~ composite sfc soils of locations #1, 2, 3

SAMPLER NAME(S):

JA, BS, DAK

SAMPLING METHOD: DISCRETE, COMPOSITE, BOTH

Composite sfc. soils

TIME OF SAMPLE COLLECTION:

1:00 PM

DEPTH OF SAMPLE LOCATION(S):

sfc.

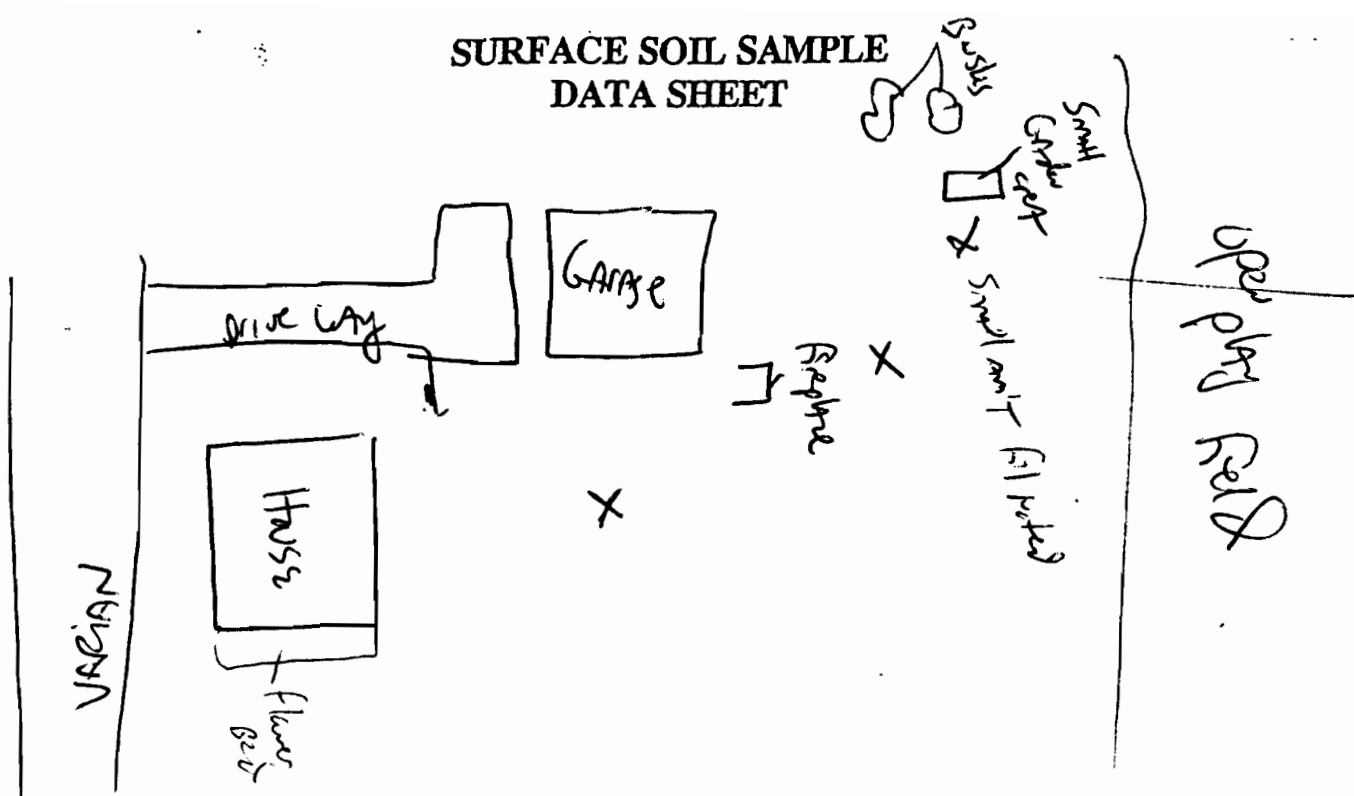
PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

- MOISTURE CONTENT: DRY, DAMP, WET
DAMP
- ODOR?: Y or N
NO
- FILL MATERIAL PRESENT?: Y or N
NO
- COLOR OF SAMPLE:
DARK BROWN

COMMENTS:

location #2 ^{resident} observed some ash at this location.
However, not waste noted.

SURFACE SOIL SAMPLE DATA SHEET



WEATHER AT TIME OF SAMPLING: Cloudy, 42°F

DATE OF SAMPLING: 5/14/94

SAMPLE LOCATION(S) (SEE ABOVE): 164 VARIAN

SAMPLER NAME(S): Fleck/Chapman/Aspirer

SAMPLING METHOD: DISCRETE, COMPOSITE BOTH

TIME OF SAMPLE COLLECTION: 10:35

DEPTH OF SAMPLE LOCATION(S): Surface

PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

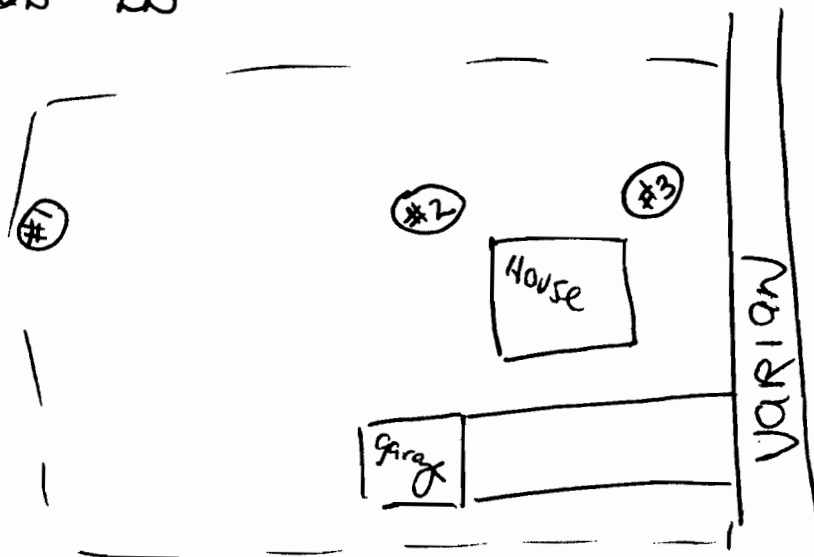
- MOISTURE CONTENT: DRY, DAMP, WET
- ODOR?: Y or N
- FILL MATERIAL PRESENT?: Y or N
- COLOR OF SAMPLE:

COMMENTS:

Small Amount of fill noted in grade area

SURFACE SOIL SAMPLE
DATA SHEET

75 Varian Ln



WEATHER AT TIME OF SAMPLING:

CLDY

DATE OF SAMPLING:

5/18/94

SAMPLE LOCATION(S) (SEE ABOVE): 75 UAGIAN

Composite of locations #1, 2, 3

SAMPLER NAME(S):

JA, BS, DAC

SAMPLING METHOD: DISCRETE, COMPOSITE, BOTH

Composite

TIME OF SAMPLE COLLECTION:

1:15

DEPTH OF SAMPLE LOCATION(S):

Sfc soil

PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

- MOISTURE CONTENT: DRY, DAMP, WET

DAMP

- ODOR?: Y or N

No

- FILL MATERIAL PRESENT?: Y or N

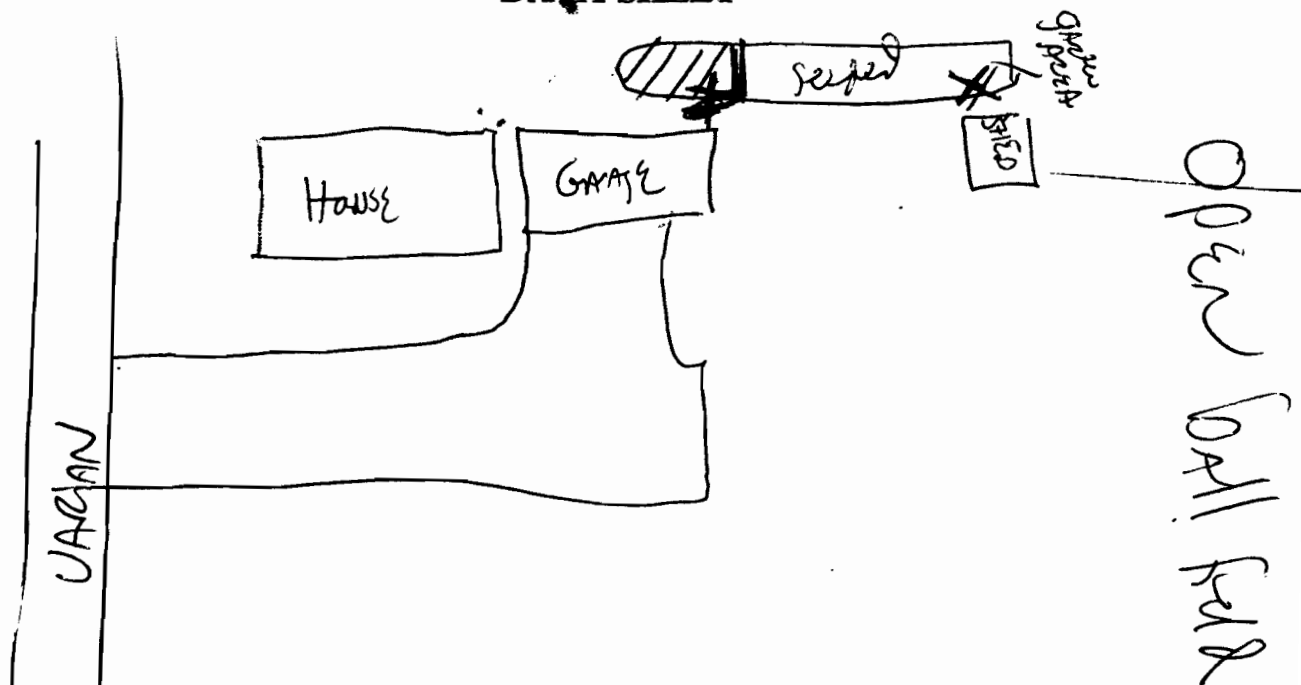
No

- COLOR OF SAMPLE:

Dark Brown

COMMENTS:

SURFACE SOIL SAMPLE DATA SHEET



WEATHER AT TIME OF SAMPLING: Cloudy, 40° F

DATE OF SAMPLING: 5/18/94

SAMPLE LOCATION(S) (SEE ABOVE): 176 URBAN

SAMPLER NAME(S): Fred/Chusano/MS/102

SAMPLING METHOD: DISCRETE, COMPOSITE, BOTH

TIME OF SAMPLE COLLECTION: 10:50

DEPTH OF SAMPLE LOCATION(S): Surface

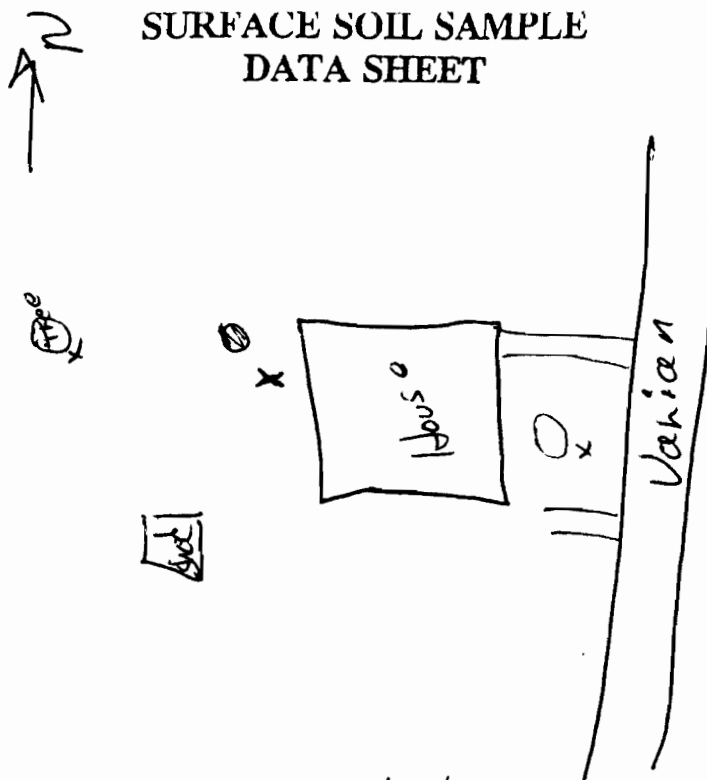
PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

- MOISTURE CONTENT: DRY, DAMP, WET
- ODOR?: Y or N
- FILL MATERIAL PRESENT?: Y or N
- COLOR OF SAMPLE: Dark Brown

COMMENTS: , 1ST eight feet of grade will be for rephosph (washed rock)
• remainder will be seeded for grass

Fredericks 176

SURFACE SOIL SAMPLE
DATA SHEET



WEATHER AT TIME OF SAMPLING: cloudy

DATE OF SAMPLING: 5/18/94

SAMPLE LOCATION(S) (SEE ABOVE): 185 Variation

SAMPLER NAME(S): Flock/Napier

SAMPLING METHOD: DISCRETE, COMPOSITE, BOTH composite (3)

TIME OF SAMPLE COLLECTION: 11:10

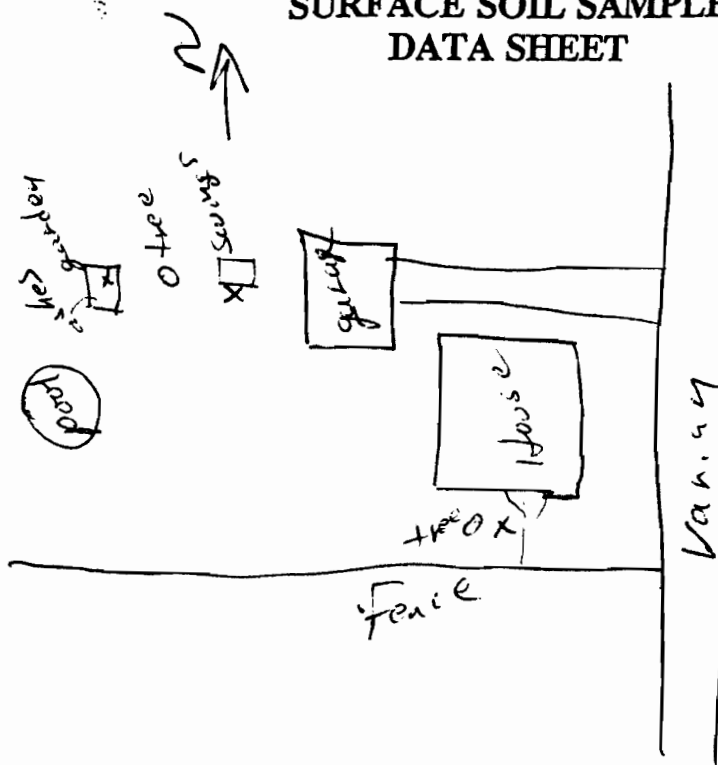
DEPTH OF SAMPLE LOCATION(S): surface

PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

- MOISTURE CONTENT: DRY, DAMP, WET
- ODOR?: Y or N
- FILL MATERIAL PRESENT?: Y or N
- COLOR OF SAMPLE: dk. Brown

COMMENTS:

SURFACE SOIL SAMPLE DATA SHEET



WEATHER AT TIME OF SAMPLING: cloudy cold

DATE OF SAMPLING: 5/18/94

SAMPLE LOCATION(S) (SEE ABOVE): 189 Vanier

SAMPLER NAME(S): Fleck/Napier

SAMPLING METHOD: DISCRETE, COMPOSITE, BOTH composite (3)

TIME OF SAMPLE COLLECTION: 12:55

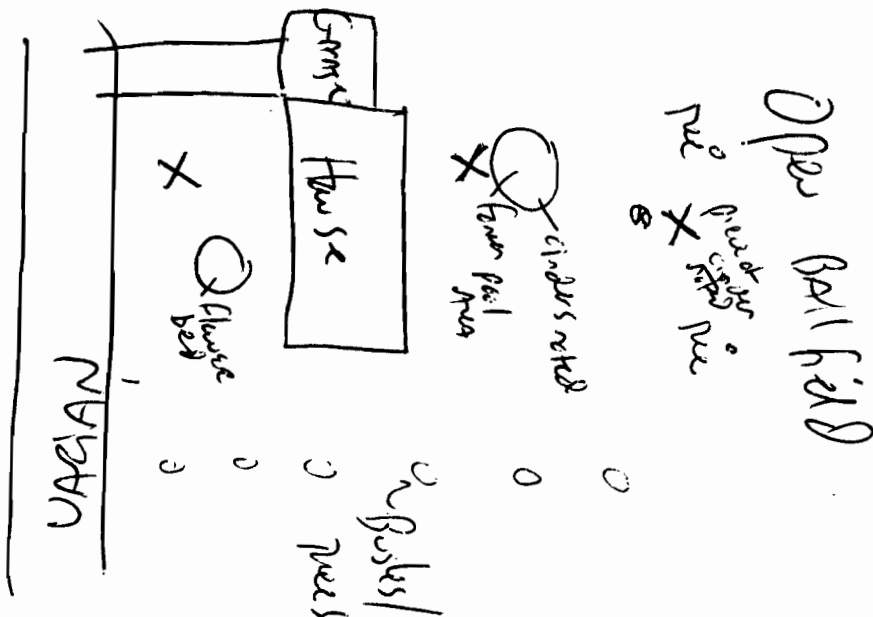
DEPTH OF SAMPLE LOCATION(S): surface

PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

- MOISTURE CONTENT: DRY, ~~DAMP~~, WET
- ODOR?: Y or N N
- FILL MATERIAL PRESENT?: Y or N N
- COLOR OF SAMPLE: dark brown

COMMENTS:

SURFACE SOIL SAMPLE DATA SHEET



WEATHER AT TIME OF SAMPLING: 45°F, cloudy

DATE OF SAMPLING: 5/10/94

SAMPLE LOCATION(S) (SEE ABOVE): K90 VARIAN

SAMPLER NAME(S): Field chemist/vapier

SAMPLING METHOD: DISCRETE, COMPOSITE BOTH

TIME OF SAMPLE COLLECTION: 11:00

DEPTH OF SAMPLE LOCATION(S): Surface

PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

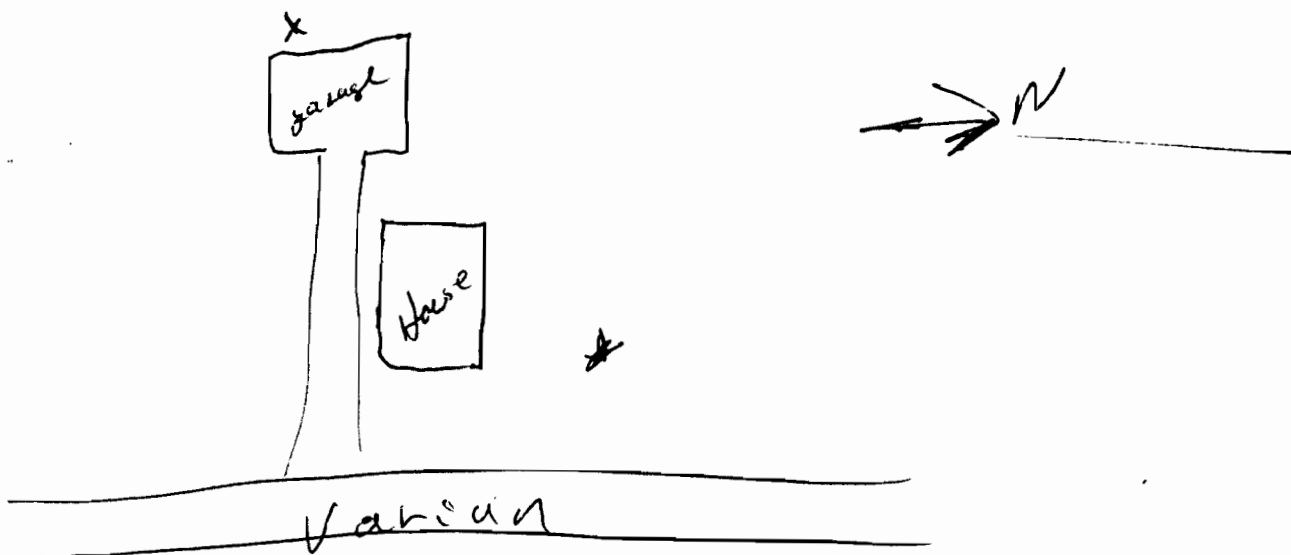
- MOISTURE CONTENT: DRY, DAMP, WET
- ODOR?: Y or (N)
- FILL MATERIAL PRESENT?: (Y) or N
- COLOR OF SAMPLE: Dry Brown

COMMENTS:

Cinders noted

shed

SURFACE SOIL SAMPLE DATA SHEET



WEATHER AT TIME OF SAMPLING: cloudy "cold"

DATE OF SAMPLING: 5/18/94 12:45

SAMPLE LOCATION(S) (SEE ABOVE): 001 UAGIAN

SAMPLER NAME(S): Fleck, Napier

SAMPLING METHOD: DISCRETE, COMPOSITE, BOTH

composite (3)

TIME OF SAMPLE COLLECTION: 12:45

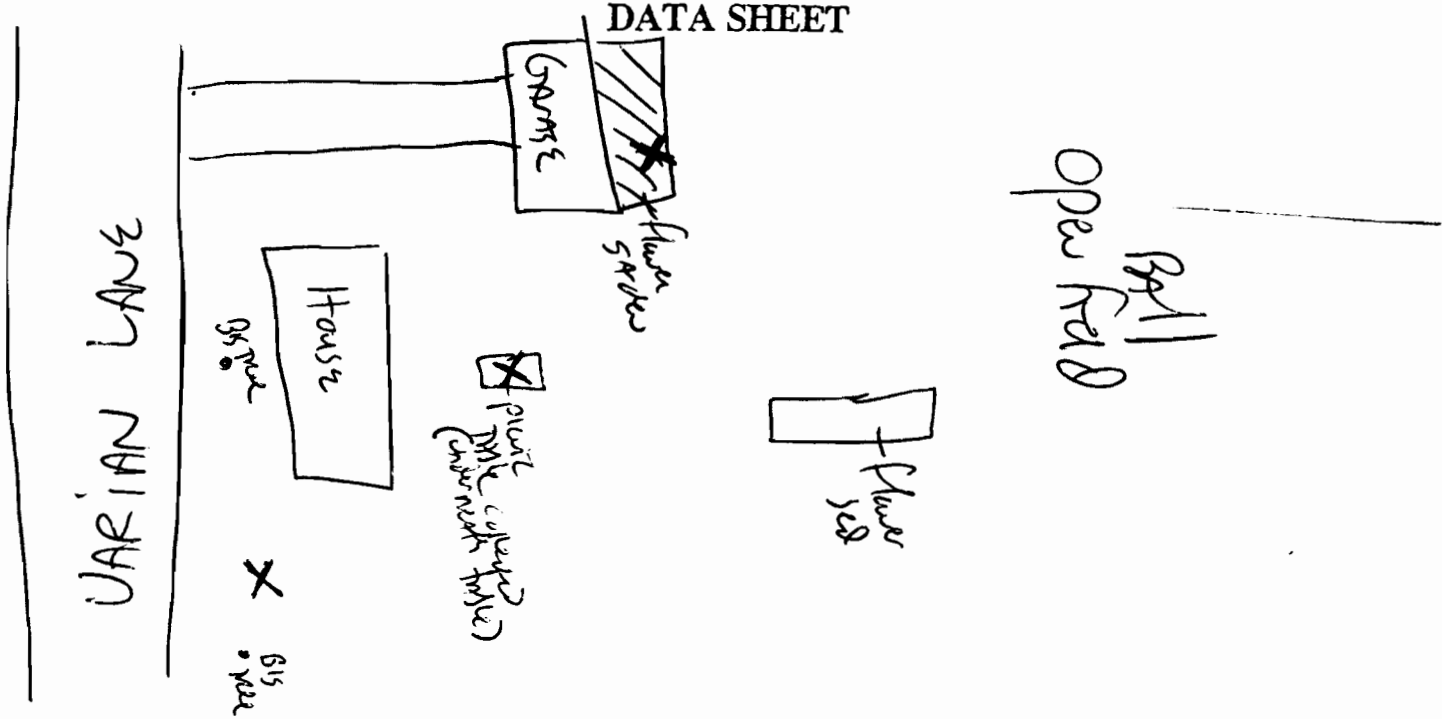
DEPTH OF SAMPLE LOCATION(S): surface

PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

- MOISTURE CONTENT: DRY, DAMP, WET
- ODOR?: Y or N
- FILL MATERIAL PRESENT?: Y or N
- COLOR OF SAMPLE: dark ~~black~~ / black

COMMENTS:

VARIAN LANE



Cloudy, 40°F

5718154

১৬৪ মান

fresh / changed / repair

COMPOSITE

11:10

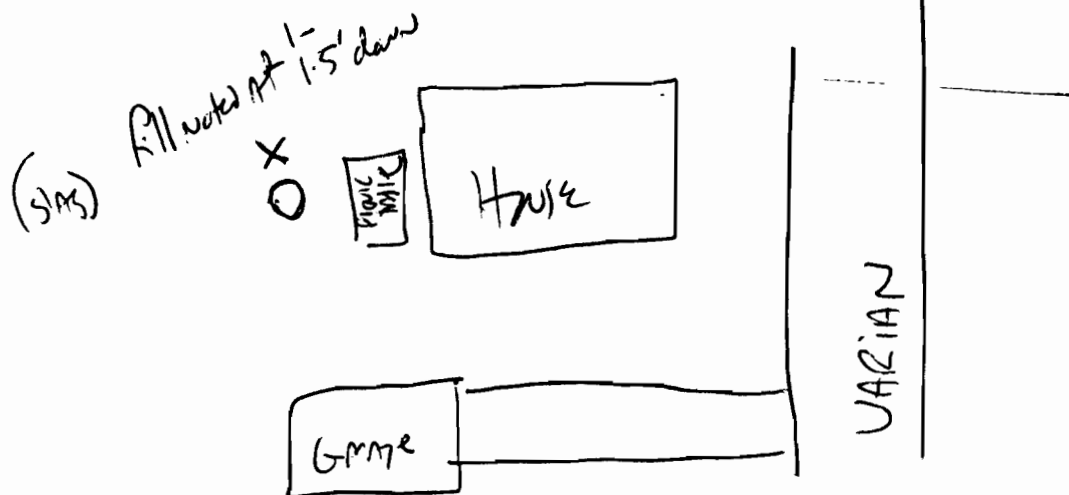
Surface

PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

- MOISTURE CONTENT: DRY, DAMP, WET
- ODOR?: Y or N
- FILL MATERIAL PRESENT?: Y or N
- COLOR OF SAMPLE: Dark Brown

Lot slightly raised near house

SURFACE SOIL SAMPLE
DATA SHEET



WEATHER AT TIME OF SAMPLING:

DATE OF SAMPLING:

SAMPLE LOCATION(S) (SEE ABOVE): 213 UARIAN

SAMPLER NAME(S): Gersh/MSR

SAMPLING METHOD: DISCRETE COMPOSITE, BOTH

TIME OF SAMPLE COLLECTION: 11:45

DEPTH OF SAMPLE LOCATION(S): 2'

PHYSICAL CHARACTERISTICS OF SOIL SAMPLE:

- MOISTURE CONTENT: DRY, DAMP, WET
- ODOR?: Y or N
- FILL MATERIAL PRESENT?: Y or N
- COLOR OF SAMPLE: Brown

COMMENTS:

Boring sample collected at 2' depth
Surface sample collected by MSR/DAT

APPENDIX G

MCHD SOIL SAMPLING NOTES

MONROE COUNTY DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
111 WESTFALL ROAD
ROCHESTER, NEW YORK 14692

21 1994

MEMORANDUM

DATE: July 19, 1994

TO: J. Andrew Fleck, NYSDEC

FROM: Joseph J. Albert, Monroe County Health Dept. *JJA*

SUBJECT: May 1994 Dearcop Soil Samples

Enclosed please find one copy of a transcript of my field notes for the above referenced event. Also enclosed is an enlarged map of the Dearcop Farm Site with the sample locations plotted.

Sorry for the delay in transmitting this information to you. If you have any questions please contact me at (716)274-6904.

encl.

xc: David Napier
Richard Elliott
File

TRANSCRIPTION OF FIELD NOTES TAKEN BY J. ALBERT
DEARCOP FARM, GATES (T)
MAY 16, 17, AND 18, 1994

May 16

Sampling Team: B. Suprenant
W. Mizerak
J. Albert

Conditions: Overcast, approx. 55°F, Wind out of SW

93 Dearcop - Discrete surface soil sampling locations:
SW corner of lot
Garden on N side
Front yard

Boring locations:
Front yard, center
Front yard, west side

168 Dearcop - Discrete surface soil sampling locations:
Front yard
Between house and garage
Garden - Rear yard, Note: chunks of
asphalt noted in surface soil.
Rear yard

Boring locations:
Between house and garage
Rear yard

206 Dearcop - Discrete surface soil sampling locations:
Between house and garage
E of swing set
S of garden
Front yard
NE of garden

Boring locations:
Between house and garage
E of swing set
S of garden, Note: NYSDOH took split
sample here

205 Dearcop - Discrete surface soil sample locations:
Vegetable garden
Behind garage (W/S)
Flower garden (N/S driveway)

Boring locations:
Vegetable garden
Behind garage

205 Dearcop(cont'd) Note: a boring was done on a North-South linear feature (ridge) between the swimming pool and vegetable garden. Soil appeared to be native and was not sampled.

244 Dearcop - Discrete surface soil sample locations:
Front yard center
NE corner
SE corner
Rear yard center
Boring locations:
NE corner, Note: Observed charcoal in planted area
Rear yard center

270 Dearcop - Discrete surface soil sample locations:
Garden
Swing set
N/S house
W/S house
Boring locations:
Garden
N/S house

331 Dearcop - Discrete surface soil sample locations:
Vegetable garden
Between patio and pavilion
S/S rear yard (Lt weight fragment 1"x2"x $\frac{1}{2}$)
Front yard under pine
Boring locations:
Vegetable garden, (Note: NYSDOH split soil sample here; charcoal/ash noted in garden; slag hit at 2 ft. depth.)
Between patio and pavilion

33 Varian - (New owner - did not receive letter)
Discrete surface sample locations:
Rear fence line
Rear yard south of east maple tree
Boring locations:
Rear fence line; Note: Split sample with NYSDOH)
Rear yard south of east maple tree
Front yard center

May 17

Sampling Team: B. Suprenant
W. Mizerak
J. Albert

Conditions: Light rain, 40°F, Wind out of West

- 116 Dearcop - Owner has been here since 1949
Originally had coal furnace but ashes went to the dump. Had a burn barrel behind the garage - ashes spread behind the garage. He did not recall any foundry sand - recalls leach field installation did not reveal fill. Asphalt driveway. Lot does not appear to be raised.
Composite surface sample locations:
Under swing set
North side of house
Front yard
- 132 Dearcop - No answer
Lot does not appear to be filled. Asphalt driveway. No vegetable garden.
Composite surface sample locations:
Rear yard
Middle yard
Side yard
- 142 Dearcop - Owner: Herbert Melchel (since 1968?)
No coal/wood stove. Does not recall seeing unusual soil. Asphalt driveway. House appears to be raised.
Composite surface sample locations:
Former garden(SE corner of lot)
Rear of house
Front yard @ decorative well
Discrete sample location (1' deep)
Rear of house (Ash & foundry sand @ 6")
- 160 Dearcop - Vacant
Asphalt driveway. Lot does not appear to be filled.
Composite surface sample locations:
East, middle, & west along center of lot

- 182 Dearcop - Mr. Rathforth (since 1949)
Had coal furnace - some ashes dumped in garden. Water service replacement revealed foundry sand and slag in front yard (lot does not appear filled but he claims he was told this was a low area). Asphalt driveway. Samples were taken by others.
- 218 Dearcop - New asphalt driveway. House and garage appear to be raised.
Composite surface sample locations:
Front yard center
Rear yard SE corner
North of garage
Discrete surface sample location:
Next to willow, South of garage
- 228 Dearcop - No answer
Composite surface sample locations;
Rear fenceline center
North fenceline behind house
South of garage along fence
Note: Lot slopes from Dearcop toward the house (west to east)
- 256 Dearcop - Eileen Yorks 328-1794 (since 1959)
Mother lived on Varian since 1929
Mother: Agnes Page (247-0795)
No coal/woodstove/burn barrel
Pool installed in 1989 - soil placed in garden area. Has asphalt driveway.
Composite surface sample locations:
Under swing set: S/S rear yard
N/S of pool
Front yard just N of house
Discrete surface sample location:
Rear vegetable garden
- 282 Dearcop - No answer
Rear yard is slightly lower than the house and garage. Asphalt driveway. Vegetable garden consists of 2 tomato plants along the east wall of house (slag noted here).
Composite surface sample locations:
Rear property line
North side of house
Front yard under tree
Discrete surface sample location:
vegetable garden (E/S of house)

- 294 Dearcop - No answer
Asphalt driveway.
Composite surface sample locations:
Rear yard north property line
S/S rear yard under swing set
North side rear yard area
Discrete surface sample location:
Garden @S/S rear yard
- 310 Dearcop - No answer
Asphalt driveway. Front yard slightly higher than rear. Several bare spots in rear yard. No fill observed.
Composite surface sample locations:
Center rear yard
N/S rear yard
Center front yard
- 320 Dearcop - Ruth Ralston 235-5355
Owner lived here for 2 yrs. - did not receive notification letter. No wood/coal stove. No vegetable garden. Owner did not observe unusual soil conditions. No fill observed by samplers.
Composite surface sample locations:
Rear yard Northeast corner
Under swing set-south side rear yard
Tulip garden-north side rear yard
- 332 Dearcop - No answer
Asphalt driveway. House area is higher than rear yard.
Composite surface sample locations:
Rear fenceline-East side
Center rear yard
Front yard between house and driveway
- 5 Varian - Wm. Czudak, owner.
No coal/woodstove/burn barrel. Lived here since approx. 1969.
Composite surface sample locations:
Rear yard fenceline center
Mid-rear yard adj. to birch cluster
Rear yard-North side flower garden
- 15 Varian - Owner refused to allow sampling.

- 21 Varian - Mrs. Glitzer, owner.
Lived here since 1959. No
coal/woodstove/burn barrel. No unusual soil
noted by owner.
Composite surface sample locations:
Rear yard under slide
Behind garage
Behind screened patio
- 41 Varian - Owner found top of drum in rear yard; also
found nuts, bolts, metal parts when digging
for pool.
Composite surface sample locations:
Rear yard center
West side of garage, north of pool
Front yard center
Discrete (approx. 1' deep) sample location:
East side of pool

May 18, 1994

Sampling Team: Brian Suprenant
David Crosby
Joe Albert

Conditions: Overcast, 40°F, Wind out of North

- 49 Varian - Margaret Chinappi 328-9577, has lived here
since Dec. 1993, did not receive notification
letter. No coal/woodstove/burn barrel.
Asphalt driveway. Pool recently dug in rear
yard to a depth of 1' - some fill noted
consisted of brick, tile, and fine
sand(possibly foundry sand).
Composite surface sample locations:
Behind garage next to sand box
East side of pool
Front yard center

- 59 Varian - Edith Cook, owner - not interviewed
Health aide said no coal/woodstove/burn barrel.
Composite surface sample locations:
Front yard south side
Rear yard center
Rear yard west end under tree
Discrete (1' deep) sample location
rear yard under tree (slag/cinders)
- 69 Varian - No answer
Gravel driveway.
Composite surface sample locations:
Rear yard in garden behind garage
Rear yard center
front yard center
- 79 Varian - Mrs. Graziano, owner. Did not receive notification letter.
Composite surface sample locations:
Rear yard @ Northwest corner @ uprooted tree - fill noted
Rear yard center
Front yard
Discrete (16" deep) sample location:
Rear yard center - Black sand fill noted @ 1'.
- 85 Varian - Sal Cardella, owner - 464-0107
Owner has wood stove- places ashes in garden. He noticed buried plastic when constructing addition. Garden appears to be raised with fill. Asphalt driveway.
Composite surface sample locations:
Rear yard- northwest corner on east edge of garden
Rear yard south of center
Front yard center
- 97 Varian - No answer.
Asphalt driveway. Large garden in rear yard. Note: This is directly behind #206 Dearcop.
Composite surface sample locations:
Garden - rear yard
Swing set - South side rear yard
Tulip garden on North side of driveway
Discrete (2' deep) Sample location:
Garden - rear yard (possible fill noted)

- 109 Varian - Sandra Nicodemus, owner 436-0487
Has wood stove but doesn't dump ashes in yard. Lived here since 1982; hasn't noticed any unusual soil. Rear yard is low and wet. Composite surface sample locations:
Rear yard garden
Rear yard - slightly raised area
Front side yard - south side
- 123 Varian - No answer
Asphalt driveway.
Composite surface sample locations;
Rear yard center-30' east of W prop line
Rear yard @ SW corner of flower garden
South side front yard
Discrete (2' deep) sample location:
Rear yard center-20' east of W prop line
(Brown/reddish brown silt loam, some gravel - may not be fill.)
- 28? Varian - Between 123 & 149 - no answer
Composite surface sample locations:
North side rear yard in garden
South side rear yard
South side of side yard
- 149 Varian - Doris Gargan, owner. Here since 1949. No coal/woodstove/burn barrel. Owner remembers dump trucks dumping north of the large houses about half-way down Varian Lane. She does not recall seeing unusual soil in her yard. Asphalt driveway.
Composite surface sample locations:
Rear yard center @ west fence
Rear yard in flower garden next to drive
Front yard center
- 163 Varian - Elizabeth Carlisle Radner, owner
Lived here since 1978; suspects wood ash may have been dumped in flower garden. Composite surface sample locations:
Flower garden on north side rear yard
Under swing set
Raised area in southwest corner of lot
Discrete surface sample location:
Raised area in southwest corner of lot
(future garden). Sample sent to DOH lab.

175 Varian - No answer
Asphalt driveway. Noted coal/charcoal on
south side of rear yard @ north fenceline.
Composite surface sample locations:
Rear yard @ northwest corner
Side yard north side next to lilac
Front yard north side

FILE: A:\FIELDNOT.NOT

APPENDIX H

**MILLIPORE SCREENING
METHODOLOGY**

New PAH Test Kit

The new EnviroGard hydrocarbons in minutes. The kit detects 16 different priority pollutants, especially benzo(a)pyrene and other 3, 4 and 5 ring compounds that persist in the environment.

Kit lets you screen soil and water samples on-site for polycyclic or polynuclear aromatic hydrocarbons (PAH) Test

Accuracy

Screens for any of 16 polycyclic or polynuclear aromatic hydrocarbons. Broad sensitivity for 3, 4 and 5 ring compounds typically found at weathered sites.

Correlative Method

Method 8100

Sensitivity

Screens soil and water within specified ranges: 1 to 10 ppm, 10 to 100 ppm, 100 to 1000 ppm, or >1000 ppm. Recognizes benzo(a)pyrene to 1 ppm.

Uses

For site, drilling and remediation monitoring at coal for production facilities, asphalt and foundry facilities, railroad yards, fuel storage facilities, areas containing creosote, etc.

For more information, check box 9 on the reply card. Or call 1-800-MILLIPORE.

DRAFT

SUBJECT TO REVISION
NOT FOR EXTERNAL RELEASE

APPE CLOSED AND MAIL TODAY. POSTAGE IS PRE-PAID.

res, I u incine
information on immunoassay testing.

Please send the following items:

- 311 Please send an EnviroGard brochure along with the information requested below.
- 411 Just send new information. I already have an EnviroGard brochure.
- Please send information concerning:
 - 511 Petroleum Fuels (BTEx) Test Kit
 - 611 DDI Test Kit (when available)
 - 711 Soil Extraction Bottle Kit
 - 811 New booklet describing Pesticides Test Kits
 - 911 PAH Test Kit
 - 1011 Toxaphene Test Kit (when available)
 - 1111 Reference list of published papers

1211 I have no need for immunoassay test kits. Please remove my name from your mailing list.

Name

Title

Co./Inst.

Dept.

Bldg.

Room

Address

City

State

Zip

Telephone ()

Area Code

MILLIPORE

DRAFT

EnviroGard™ Polynuclear Aromatic Hydrocarbons (PAH) in Soil Test Kit ENVR 000 33

Intended Use

The Millipore EnviroGard PAH in Soil Test Kit is an enzyme immunoassay for the detection of a range of polycyclic aromatic hydrocarbons (PAHs) in soil, to include the 16 compounds listed under EPA SW-846 methods 8100 and 8310. The EnviroGard PAH Test Kit allows for reliable and rapid semiquantitative screening for total PAH or benzo(a)pyrene at 1, 10, and 100 parts per million (ppm) in soils. Other levels are possible using other dilution options.

Test Summary and Explanation

PAHs are a family of planar aromatic compounds having two or more fused rings, each of which contains 5 or 6 carbon atoms. These compounds are found in varying concentrations and combinations in petroleum products, creosote, coal and its residues, combustion residues, and other fossil fuel residues.

NOTE: Refer to the section "Results Interpretation" and "Specificity" for more information on PAHs.

The EnviroGard PAH in Soil Test Kit employs an antibody against PAH that is coated onto 12 X 75 millimeter (mm) polystyrene test tubes. The method is based on the principles of competitive immunoassay, where the absorbance signal (optical density [OD]) of the final reaction mixture is inversely proportional to the concentration of analyte (PAH) present in the original sample. A soil sample that generates a signal greater than the signal of the PAH assay calibrator has a 95% probability of containing less PAH than the specified assay calibrator.

Test Principles

The EnviroGard PAH in Soil Test Kit is based on the use of polyclonal antibodies that bind either PAH or PAH-Enzyme Conjugate. These antibodies are immobilized on the walls of the test tubes. When

PAH is present in the sample, it competes with the PAH-Enzyme Conjugate for a limited number of PAH binding sites on the immobilized antibodies.

- A sample containing PAH is added to a test tube. This is followed by the PAH-Enzyme Conjugate and the mixture is allowed to incubate 15 minutes. The PAH-Enzyme Conjugate competes with the PAH for the antibody binding sites.
- After this incubation, the unbound PAH-Enzyme Conjugate molecules are washed away.
- A clear solution of chromogenic Substrate is then added to the test tube. In the presence of bound PAH-Enzyme Conjugate, the clear Substrate is converted to a blue color. One enzyme molecule can convert many Substrate molecules.
- Since there are the same number of antibody binding sites on every test tube and each test tube receives the same number of PAH-Enzyme Conjugate molecules, a sample that contains a low concentration of PAH allows the antibody to bind many PAH-Enzyme Conjugate molecules.

NOTE: Color development is directly proportional to enzyme concentration and inversely proportional to PAH concentration in the original sample in the test tubes.

The determination of the PAH level in an unknown sample is interpreted relative to the assay calibrator levels using visual comparison or by reading with a spectrophotometer.

Precautions

- Treat PAHs, solutions that contain PAHs, and potentially contaminated soil samples as hazardous materials.
- Use gloves, proper protective clothing, and means to contain and handle hazardous material where appropriate.

- Store all test kit components at 4 degrees Celsius ($^{\circ}\text{C}$) to 8°C (39 degrees Fahrenheit ($^{\circ}\text{F}$) to 46°F) when not in use. Storage at ambient temperature (18°C to 27°C or 64°F to 81°F) on the day of use is acceptable.
- Do not freeze test kit components or expose them to temperatures greater than 37°C (99°F).
- Allow all reagents to reach ambient temperature (18°C to 27°C or 64°F to 81°F) before beginning the test. This typically requires at least 30 minutes to warm from recommended storage conditions.
- Do not use test kit components after the expiration date.
- Do not use reagents or test tubes from one test kit with reagents or test tubes from a different test kit.
- Use approved methodologies to confirm any positive results.
- Distribution of PAHs in soils may be highly variable and can be minimized through use of a composite sampling technique. Adequate sample number and distribution are the responsibility of the analyst.

Materials Provided

- 20 PAH antibody-coated, 12 mm X 75 mm polystyrene test tubes
- 15 milliliter (mL) Assay Diluent
- 0.5 mL Negative Control (Methanol)
- 0.5 mL PAH Calibrator 1 (actual concentration is 0.02 ppm pyrene in Methanol)
- 0.5 mL PAH Calibrator 2 (actual concentration is 0.2 ppm pyrene in Methanol)
- 5 mL PAH-Enzyme Conjugate
- 15 mL Chromogenic Substrate
- 15 mL Stop Solution
- 20-Place test tube rack
- 14 Extract Dilution vials, each containing 1.0 mL of methanol
- 22 Pre-assembled 1–25 μL Gilson Microman[®] positive displacement pipette tips

Materials You Supply

See "Ordering Information" for the appropriate catalogue numbers. To order refer to the "Technical

Assistance" section for the phone numbers of the nearest Millipore office.

Methanol

Methanol (5 mL per sample) is required for soil extractions.

EnviroGard Soil Extraction Bottle Kit

Use this kit for the extraction of PAH from soil samples. This kit contains the following items to test 14 samples:

- 14 LDPE bottles with screw caps, 30 mL (each bottle contains 3 stainless steel mixing beads)
- 14 Filtration caps, comprised of 14 Luer-tipped caps with frits and 14 Millex[®] filters
- 1 20 mL syringe with attached bottle coupler
- 1 extra syringe-to-bottle coupler
- 18 Wooden spatulas
- 14 Screw top glass storage vials, 4 mL
- 18 Weigh boats
- 14 Luer plugs

EnviroGard Soil Field Lab (Starter Accessory Kit)

This kit contains the following items:

- 1 Positive displacement precision pipettor, adjustable (2–250 microliters (μL))
- 1 Eppendorf[®] Repeater[®] pipettor
- 1 Electronic timer
- 13 Polystyrene test tubes, 12 mm X 75 mm (for blanking the spectrophotometer and dilutions)
- 1 Portable balance with a 100 gram (g) calibrator weight
- 1 Wash bottle, 500 mL
- 4 Six-position test tube racks
- 100 1–25 μL Positive displacement pipette tips (yellow), non-preassembled
- 100 50–250 μL Positive displacement pipette tips (pink), non-preassembled
- 8 5.0 mL Pipette tips for the Repeater pipettor, (for 0.1 mL to 0.5 mL dispensing volumes)
- 4 12.5 mL Pipette tips for the Repeater pipettor, (for 0.25 mL to 1.250 mL dispensing volumes)
- 1 50 mL Pipette tip for the Repeater pipettor (for 1.0 mL to 5.0 mL dispensing volumes)

EnviroGard PAH in Soil Test Kit

3

NOTE: Order replacement pipettors and tips separately. See the "Ordering Information" section.

Millipore Differential Photometer

The Millipore Differential Photometer allows you to measure results in the form of optical density values. These values can be used for objective record keeping, quality assurance, or quantitative determination of sample concentrations from an Aroclor standard curve. See "Ordering Information" for the catalogue number.

Other

- Tap or distilled water for test tubes washes

Materials Suggested but Not Required

- Protective clothing (e.g., latex gloves)
- Absorbent paper for blotting test tubes
- Liquid and solid waste containers

Assay Procedure**Collect/Store the Sample**

The following steps explain how to properly collect and store your samples.

1. Collect soil in appropriately-sized and labeled containers.

NOTE: Take care to remove excess twigs, organic matter, and rocks or pebbles from the soil sample to be tested.

2. Soils obtained from areas adjacent to standing water, surface soils collected during or immediately after rain or snow, or any soils with relatively high amounts of water ($\geq 30\%$ by weight) should be dried before testing.

NOTE: Contact technical service for recommended methods.

3. Storage of soil samples should follow the holding conditions recommended for EPA methods 8100 and 8310 (respectively GC and HPLC analysis of PAHs in soil) which is up to 14 days at 4°C (39°F).

Prepare the Sample/Extract the Soil

1. Please follow the instructions from the EnviroGard Soil Extraction Bottle Kit to prepare the soil extract before the assay.

2. 5 mL of Methanol will be used to extract PAH residue from a 5 gram soil sample. As per instructions, attach a 50 mL Combitip to the Repeater pipettor and set the dial to 5. Deliver once to add 5 mL of methanol to the extraction vial, and cap tightly.

NOTE: When extracting clay samples, it is possible that the sample will soak up all of the methanol, leaving little or no excess liquid to filter. You should add an additional 5.0 mL of methanol to the sample and shake vigorously for an additional 1-2 minutes. Make sure to factor the dilution into the calculations. See the "Results Interpretation" section.

Dilute the Extracts

NOTE: If you are testing only at 1 ppm, no dilutions are necessary. If you are testing at 10 and/or 100 ppm, use only the first dilution (steps 1-2 below). If you are testing at higher levels, then use the second dilution described in step 3. If you wish to test at other levels, see "Other Dilution Options" in the section "Results Interpretation".

1. Label the extract dilution vials or arrange in rack corresponding to the samples to be run.
2. Attach a clean yellow pipette tip to the positive displacement pipet and adjust the dial to "100" to pipet 10 μL . Remove 10 μL from the extract vial, place it in a dilution vial. Fill and empty pipet tip 3 times to rinse. Cap and mix to give a 1:100 dilution.
3. Using the same pipet setting, remove 10 μL from the 1:100 dilution vial, place it in a new dilution vial, cap and mix to give a 1:10,000 dilution. If extra dilution vials from the kit are not available, use a clean glass test tube or vial to make the dilution.

Perform the Test

NOTE: Allow all test kit components to come to ambient temperature (at least 30 minutes) before use.

1. Label the 12 mm X 75 mm test tubes (no more than 20 tubes/assay). You do not have to perform the assay in duplicate; however, doing so increases the precision of the test.

NOTE: The negative control is an optional control for assay quality control purposes.

4

EnviroGard PAH In Soil Test Kit

- Place the test tubes in the test tube rack pressing down firmly on each tube so that they are secured.

CAUTION: Do not "snap" the test tubes into the rack as this may result in a cracked tube.

- Position the Repeater pipettor at Setting 2 and use the 12.5 mL syringe to add 500 μ L of Assay Diluent to all test tubes.
- Attach a clean yellow pipette tip to the positive displacement pipet and adjust the dial to "100" to pipet 10 μ L.
- Use the positive displacement pipettor to add the Negative Control (methanol), the PAH Calibrators, and the Sample extracts and/or Sample extract dilutions to the appropriate test tubes.

CAUTION: Replace the cap(s) on the calibrator vials immediately after use to minimize evaporation.

- Position the Repeater pipettor at Setting 2 and use the 5 mL syringe to add 200 μ L of the PAH enzyme-conjugate to all test tubes. *The time taken for addition of all calibrators, samples, and PAH enzyme-conjugate to all tubes (from the start of step 5 to this point) should not exceed 5 minutes.* Briefly shake the test tube rack to mix, then incubate for 15 minutes.
 - Vigorously shake out the test tube contents into a sink or suitable container. Fill the test tubes to overflowing with cool tap or distilled water, then decant and vigorously shake out the remaining water.
 - Repeat this wash step three more times, being certain to shake out as much water as possible on each wash. After the final wash, remove as much water as possible by tapping the inverted tubes on absorbent paper.
 - Position the Repeater pipettor at Setting 2 and use a clean 12.5 mL syringe to add 500 μ L of Substrate to all test tubes. Briefly shake the test tube rack to mix, then incubate for 5 minutes.
 - Position the Repeater pipettor at Setting 2 and use a 12.5 mL syringe to add 500 μ L of Stop Solution to all test tubes.
- WARNING:** Stop solution is 1.0 N hydrochloric acid. Handle carefully.
- Add 1.0 mL of Stop Solution to the blank test tube and insert the tube into the left well of the spectrophotometer. Dry the outside of each assay tube and measure the absorbance by

placing each tube into the right well of the spectrophotometer. Record the absorbance of each tube.

NOTE: For more details refer to the Millipore Differential Photometer instructions (P17500). See the 'References' section of this insert.

Results Interpretation

The variability of individual PAH levels among environmental samples precludes quantitative interpretation of results from the EnviroGard PAH Test Kit. However, the following chart illustrates the semiquantitative interpretation of results for the standard dilutions described in the "Dilute the Extracts" section above. Additional dilution options are given for testing at other levels. Sample OD₄₅₀ values are compared to the OD₄₅₀ values obtained for the calibrators. If sample was extracted with 10 mL of methanol rather than 5 mL, all ppm values below must be multiplied by 2 (e.g. <2.0 ppm interpretation for an otherwise undiluted sample between Calibrators 1 and 2).

Interpretation of Results for Standard Dilutions from "Dilute the Extracts" Section

	OD ₄₅₀ above Cal. 1	OD ₄₅₀ between Cal. 1 & 2	OD ₄₅₀ below Cal. 2
Sample Dilution			
Undiluted	<1.0	<1.0	may be >1.0
1:100	<10	<100	may be >100
1:10,000	<1000	<10,000	may be >10,000

*note that the sensitivity of the test does not reliably extend below 1 ppm

Interpretation of Results for Other Dilution Options

	OD ₄₅₀ above Cal. 1	OD ₄₅₀ between Cal. 1 & 2	OD ₄₅₀ below Cal. 2
Sample Dilution (uL added)			
1:10 (111)	<1.0	<10	may be >10
1:1000 (10 of 1:10 dilution)	<100	<1000	may be >1000
1:50 (20)	<5	<50	may be >50

EnviroGard PAH in Soil Test Kit

5

Performance Characteristics

Sensitivity

The sensitivity is sufficient to perform the test at each calibrator level with 95% confidence. The minimum reliable detection limit for the EnviroGard PAH in Soil Test Kit is 1.0 ppm in soil. This is the lowest concentration of total PAH in soil that is differentiated 95% of the time from zero.

Specificity

The test specificity is restricted to PAHs. The PAH antibody in this kit binds to different PAHs with different affinities. The following table gives the levels of pure compounds and various mixed products required to produce a positive response in the test at the 1 ppm decision level. These data are provided for illustrative purposes only and are not expected to be representative of real samples, which generally contain many of the compounds listed. The test response is a composite of individual responses to all of the PAHs present in that sample. The calibrator levels are selected so that the levels of total PAH stated above will be detected with a maximum 5% false negative rate.

Compound	ppm Giving Positive Test Interpretation @ 1 ppm
Acenaphthene	3.7
Acenaphthylene	2.4
Anthracene	7.6
Benzo(a)anthracene	4.9
Benzo(b)fluoranthene	2.7
Benzo(k)fluoranthene	6.2
Benzo(ghi)perylene	5.3
Benzo(a)pyrene	0.8
Chrysene	4.3
Dibenz(ah)anthracene	356
Fluorene	3.4
Fluoranthene	0.3
Indeno(123cd)pyrene	6.5
Naphthalene	40
Phenanthrene	0.9
Pyrene	0.2
Mixed Products	
Creosote	3.5
Diesel Fuel	75
Home Heating Oil	80

Interfering Substances

The following substances were tested and found to have less than 0.5% weight-to-weight of the immunoreactivity of total PAH.

Aroclor 1242	Aroclor 1248
Aroclor 1254	Aroclor 1260
biphenyl	gasoline
kerosene	pentachlorophenol (PCP)
BTEX (benzene, toluene, ethylbenzene, xylenes)	

Limitations of the Procedure

The EnviroGard PAH in Soil Test Kit is a screening test only. Actual quantitation of PAHs by the EnviroGard immunoassay is not possible because of variability in the relative amounts of the individual PAHs in environmental PAH samples.

Soil sampling error may significantly affect testing reliability. The distribution of PAHs in different soils can be extremely heterogeneous. You should homogenize soils thoroughly before analysis by any method. Split samples (e.g., for GC and immunoassay) should always come from the same homogenate.

To ensure accurate and reliable results, you should make every effort to perform the EnviroGard PAH in Soil test at temperatures between 15°C (59°F) and 30°C (86°F).

Quality Control

If a blue color does not develop in the negative control test tube within 5 minutes after you add the substrate solution, the test is invalid and you must repeat the entire test.

References

Data related to the EnviroGard PAH in Soil Test Kit are on file at Millipore Corporation. Refer to the section, "Technical Assistance," for the phone number of the nearest Millipore office.

6

EnviroGard PAH in Soil Test Kit

Ordering Information

The following table lists descriptions and catalogue numbers for the EnviroGard PAH in Soil Test Kit, soil extraction kits and related products.

Description	Catalogue Number
EnviroGard PAH in Soil Test Kit	ENVR 000 33
EnviroGard Soil Extraction Bottle Kit	ENSP 000 30
Methanol for soil extraction, 100 mL bottle	ELCR 000 07
EnviroGard Soil Field Lab, Starter Accessory Kit for use with the EnviroGard PAH in Soil Test Kit, includes: • 1 Positive displacement precision pipettor, adjustable (2-250 μL) • 1 Eppendorf Repeater pipettor • 1 Electronic timer • 13 Polystyrene test tubes, 12 mm X 75 mm (for blanking the spectrophotometer and dilutions) • 1 Portable balance with a 100 gram calibrator weight • 1 Wash bottle, 500 mL • 4 Test tube racks, six-position • 100 1-25 μL Positive displacement pipette tips (yellow), non-preassembled • 100 50-250 μL Positive displacement pipette tips (pink), non-preassembled • 8 5.0 mL Pipette tips for the Repeater pipettor, (for 0.1 mL to 0.5 mL dispensing volumes) • 4 12.5 mL Pipette tips for the Repeater pipettor, (for 0.25 mL to 1.25 mL dispensing volumes) • 1 50 mL Pipette tip for the Repeater pipettor (for 1.0 mL to 5.0 mL dispensing volumes).	ENVR L00 09
Millipore Differential Photometer: • 115 vdc (V), or • 230 V	ENVR 000 00 ENVR 002 30
EnviroGard Replacement Pipettor Tips (available separately): • Positive displacement pipettor tips, 1.0-25 μL, 200 pack, non-preassembled • Positive displacement pipettor tips, 50-250 μL, 200 pack, non-preassembled • Repeater pipettor tips, 5.0 mL, 100/pk • Repeater pipettor tips, 12.5 mL, 100/pk • Repeater pipettor tips, 50 mL, 10/pk	ENVR L04 09 ENVR L07 09 ENVR L01 09 ENVR L02 09 ENVR L03 09

Environ-Gord PAH in Soil Test Kit

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Technical Assistance

For additional information about Millipore products, call the nearest Millipore office listed below.

Call toll-free 800-MILLIPORE (800-645-5476)

FAX Orders 508-624-8873

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Toll Free (006) 222-111

In Sydney Area (02) 428-7333

Austria, Central Europe, C.I.S., Africa, Middle-East, and Gulf

In Austria: (43) 1-877-8926

Baltic Republics

In Finland: (90) 801 90 77

Belgium and Luxembourg

(02) 242-17-40

Brazil

Tel (011) 548-7011

Canada

Toll Free 1-800-268-4881

In Toronto Area:

416-678-2161

China, People's Republic

Beijing: (86) 1-5135114

Guangzhou: (86) 20-6862

Shanghai: (86) 21-3203856

Czech Republic

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(42) 2-35-23-75

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Barcelona: 93-325-96-16

Sevilla: 95-423-68-77

Sweden

Sundbyberg:

08-628-69-60

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Taiwan

Tel. (886-2) 7001742

U.K. and Ireland

Tel (0923) 816375

United States of America

Tel Toll Free

800-MILLIPORE

(800-645-5476)

In Puerto Rico:

(809) 747-8444

In All Other Countries:

Millipore Intertech, U.S.A.

397 Williams Street

Marlborough, MA

01752-9162 U.S.A.

Tel. (508) 624-8622

Fax (508) 624-8630

Poland

Tel (48) 2-669-12-25

(48) 2-663-70-31

Handwritten signatures:
J. S. (vertical)
H. (vertical)
J. (vertical)

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Safety

To receive complete safety information on this product, contact the nearest Millipore office and request Material Safety Data Sheet documents P34207, P34210, P34782, and P70002.

WARNING: This product contains a chemical known to the State of California to cause cancer.

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P35414 Rev - 3/23/94

LAB WATER

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 Company: *M. J. H. D.E.C.*
 Phone: *518-457-3252*
 Fax: *518-457-1088*

From: *Jacqueline Wanta*
 Company: *Millipore Marlboro*
 Phone: *508-624-8547*
 Fax: *508-624-8886*

Date: *4/13/94*
 Pages including this cover page: *10*

Comments:

Dear Fred-
Quotation based on 100 samples
using 300 tubes enclosed.
Please call with comments, questions
or phone, to place the order.
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business and support.

Cordially,
Jacqueline

MILLIPOREMillipore Corporation
80 Ashby Road
Bedford, MA 01730Quotation No. QQ 22543Date 4/13/94

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Angeline S. Datch
Name (Signature)
Dr. Application Specialist
Title

*Est. 100 samples
300 tubes

Cat. No.	Description	Unit Price	Qty.	Total Price
ENV00033	PAH kit.	194 ^{less}	15	2619.00
	20 tubes + reagents	10% = 174.60		
ENSP00030	Soil extractor	63.00 ^{less}	8	453.60
	kit 14/kit	10% = 56.70		

FOB: Bedford, MA

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DELIVERY AND SPECIAL HANDLING (Check services required) 1 ☐ WEEKDAY SERVICE 2 ☒ DELIVER WEEKDAY 3 ☐ HOLD AT FEDEX LOCATION SATURDAY 4 ☐ DELIVER SATURDAY 5 ☐ SATURDAY PICK-UP 6 ☐ SPECIAL HANDLING 7 ☐ DANGEROUS GOODS 8 ☐ DRY ICE 9 ☐ HOLIDAY DELIVERY (if offered)			
WEIGHT AND DIMENSIONS 1 ☐ DIM SHIPMENT (Chargeable Weight) 2 ☐ DIM SHIPMENT (Chargeable Weight) 3 ☐ DIM SHIPMENT (Chargeable Weight) 4 ☐ DIM SHIPMENT (Chargeable Weight) 5 ☐ DIM SHIPMENT (Chargeable Weight) 6 ☐ DIM SHIPMENT (Chargeable Weight) 7 ☐ DIM SHIPMENT (Chargeable Weight) 8 ☐ DIM SHIPMENT (Chargeable Weight) 9 ☐ DIM SHIPMENT (Chargeable Weight) 10 ☐ DIM SHIPMENT (Chargeable Weight)			
DECLARED VALUE AND LIMIT OF LIABILITY Use of this label constitutes your agreement to the service conditions in our current Service Guide, available upon request. See back of sender's copy of this label for information. Service conditions may vary for Government Overnight Service. See U.S. Government Service Guide for details. We will not be responsible for any claim in excess of \$100 per package, whether the result of theft, damage, delay, non-delivery, or any other cause. If you want to insure your shipment for a claim in excess of \$100, you must purchase additional insurance. The maximum amount of insurance is \$50,000. The cost of insurance is \$1.00 per \$100 of declared value. The cost of insurance is \$1.00 per \$100 of declared value. The cost of insurance is \$1.00 per \$100 of declared value.			
RECEIVED DATE MAY 10 1994 PRINTED IN U.S.A.			

SENDER'S COPY
DROP OFF YOUR PACKAGE AND SAVE

RECRA ENVIRONMENTAL, INC.

CHAIN OF CUSTODY RECORD

PROJECT NO		SITE NAME		NO OF CON TAINERS		CYANIDE		REMARKS	
SAMPLERS (SIGNATURE)		STATION LOCATION							
STATION NO	DATE	TIME	COMP	GRAB					
DEAR-108A	11/14/14	9:50		X	1			Surface sample (Between Garage/house)	
DEAR-108B	11/14/14	10:05		X	1			Surface sample	
DEAR-108C	11/14/14	9:55		X	1			Surface sample	
DEAR-108D	11/14/14	10:00		X	1			Surface sample	
DEAR-108E	11/14/14	9:50		X	1			Subsurface sample (Between Garage/house) Fill Note	
DEAR-108F	11/14/14	10:03		X	1			Subsurface sample	
DEAR-205A	11/14/14	11:32		X	1			Surface sample	
DEAR-205B	11/14/14	11:50		X	1			Surface sample	
DEAR-205C	11/14/14	11:54		X	1			Surface sample	
DEAR-205D	11/14/14	12:00		X	1			Surface sample	
DEAR-206A	11/14/14	10:50		X	1			Subsurface sample	
DEAR-206B	11/14/14	11:10		X	1			Subsurface sample	
DEAR-206C	11/14/14	11:55		X	1			Subsurface sample	
RELINQUISHED BY (SIGNATURE)		DATE/TIME		RECEIVED BY (SIGNATURE)		DATE/TIME		RECEIVED BY (SIGNATURE)	
RELINQUISHED BY (SIGNATURE)		DATE/TIME		RECEIVED BY (SIGNATURE)		DATE/TIME		RECEIVED BY (SIGNATURE)	
RELINQUISHED BY (SIGNATURE)		DATE/TIME		RECEIVED FOR LABORATORY BY (SIGNATURE)		DATE/TIME		REMARKS	

CHAIN OF CUSTODY RECORD

Distribution: Original accompanies shipment	copy to coordinator field files
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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

CONTRACT LAB SAMPLE INFORMATION SHEET

Part 1

Print legibly

CAUTION (check if applicable)

- ☐ Lab Personnel are expected to use caution when handling DEC samples, however, please use special precautions when handling this sample since it is believed to contain significant concentrations of hazardous and/or toxic material(s).

Place QA Label Here

CHECK THE BOX PRECEDING THE REQUESTED ANALYSIS

PRIORITY POLLUTANTS (Water Part 136)—SPDES

- | | | |
|--|---|---|
| ☐ 1. 13 PP Metals | ☐ 3. Volatiles—USEPA 824 GC/MS | ☐ 6. Pesticides/PCB's (USEPA 808-GC) |
| ☐ 4. Acids/Bases/Neutrals (USEPA 825-GC/MS) | ☐ 5. Cyanide | ☐ 9. BOD |
| ☐ 7. Halogenated Volatiles (USEPA 801-GC) | ☐ 8. Aromatic Volatiles (USEPA 802-GC) | ☐ 10. TSS |
| ☐ 10. pH | ☐ 11. COD | ☐ 15. Ammonia |
| ☐ 13. Settlesable Solids | ☐ 14. TKN | ☐ 16. Reactive Phosphorus |
| ☐ 16. Nitrate/Nitrite | ☐ 17. Total Phosphorus | ☐ 21. Total Phenols |
| ☐ 19. Oil/Grease | ☐ 20. TDD | ☐ 22. PCB's congener method |
| ☐ 22. Other _____ | ☐ 30. PCB's at 1,155 ug/L | ☐ 34. Total Solids |
| | ☐ 32. DBOD | ☐ 35. Volatiles (USEPA 824-GC/MS) |

SELECT LABORATORY PROTOCOLS

- | | |
|--|---|
| ☐ 10. ALL—Water—includes 14-25 | ☐ 13. ALL—Soil/Sediment—includes 10-14 |
| ☐ 24. Base/Neutral/Acid (B/N/A)—Water—GC/MS ASP #89-1 | ☐ 25. B/N/A—Soil/Sediment—GC/MS ASP #89-1 |
| ☐ 26. Volatile Organic Analysis (VOC)—Water—GC/MS ASP #89-1 | ☐ 27. VOC—Soil/Sediment—GC/MS ASP #89-1 |
| ☐ 28. Pesticides/PCB's—Water—GC/MS ASP #89-2 | ☐ 29. Pesticides/PCB's—Soil/Sediment—GC/MS ASP #89-2 |
| ☐ 27. Metals—13 in Water | ☐ 30. Metals—13 in Soil/Sediment |
| ☐ 28. Cyanide—Water | ☒ 31. Cyanide—Soil/Sediment |
| ☐ 36. Dioxin—Water ASP #89-4 | ☐ 37. Dioxin—Soil/Sediment ASP #89-4 |
| ☐ 38. Other _____ | |

HAZARDOUS WASTES/RCRA ANALYSIS BW-646

- | | | |
|--|--|---|
| ☐ 15. EP Toxicity | ☐ 37. EP Toxicity Metals Only | ☐ 38. Ignitability |
| ☐ 39. Corrosivity | ☐ 40. VOA—USEPA 8240-GC/MS | ☐ 41. BNA—USEPA 8270-GC/MS |
| ☐ 42. Pesticides/PCB's (USEPA 8080) | ☐ 43. TCLP | ☐ 44. TCLP Metals Only |
| ☐ 45. Reactivity | ☐ 46. Dioxin (USEPA 8280) | ☐ 47. Appendix IX |
| ☐ 48. Other _____ | ☐ 50. Percent Solids | ☐ 55. Metals—17 Hazardous |

MUNICIPAL SLUDGE

- | | | | | |
|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--|
| ☐ 49. RSGB-01 | ☐ 50. RSSR-01 | ☐ 51. RSGR-01 | ☐ 52. RSRE-01 | ☐ 53. RSRI-01 (EP Toxicity-Metals only + RSRR-01) |
| ☐ 54. RSRO-01 | ☐ 55. RSSB-01 | ☐ 56. RSRR-01 | ☐ 57. RSRR-02 | ☐ 58. Other _____ |

COLLECTED BY:

DAN O'NEILL

TELEPHONE NUMBER:

157-450-6655

REGION NO:

5

CONTRACT LAB:

RECAP

COUNTY:

Rensselaer

SAMPLING DATE:

5/16/94

MILITARY TIME:

9:50

SAMPLE MATRIX:

- ☐ Air ☒ Soil/Sediment ☐ Groundwater ☐ Surface Water ☐ Wastewater ☐ Other (Specify) _____

CASE NUMBER

SDG NUMBER

SAMPLE NUMBER

CHECK FOR MS/MD

TYPE OF SAMPLE:

☒ Grab☐ This Sample☐ Composite☐ Term _____ hrs☒ Check if there will be more samples with this SDG sent in this calendar weekReport via Category B, unless checked ☐

SAMPLING POINT:

100 ft. deep in pond

Check if field duplicate ☐

Outfall Number

Check if sampling is part of inspection ☒

SPDES NUMBER/REGISTRY NUMBER

FLOW

GPD
MGD



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION CONTRACT LAB SAMPLE INFORMATION SHEET

Part 1

Print legibly

CAUTION (check if applicable)

- ☐ Lab Personnel are expected to use caution when handling DEC samples, however, please use special precautions when handling this sample since it is believed to contain significant concentrations of hazardous and/or toxic material(s).

Place QA Label Here

CHECK THE BOX PRECEDING THE REQUESTED ANALYSIS

PRIORITY POLLUTANTS (Water Part 106) - SPDES

- | | | |
|---|--|---|
| ☐ 1. 13 PP Metals | ☐ 2. Volatiles - (USEPA 824 GC/MS) | ☐ 3. Pesticides/PCB's (USEPA 808-GC) |
| ☐ 4. Acids Base/Neutrals (USEPA 825-GC/MS) | ☐ 5. Cyanide | ☐ 6. BOD |
| ☐ 7. Halogenated Volatiles (USEPA 801-GC) | ☐ 8. Aromatic Nitriles (USEPA 800-GC) | ☐ 9. TSS |
| ☐ 10. pH | ☐ 11. COD | ☐ 12. Ammonia |
| ☐ 13. Settleable Solids | ☐ 14. TKN | ☐ 13. Reactive Phosphorus |
| ☐ 15. Nitrate-Nitrite | ☐ 17. Total Phosphorus | ☐ 17. Total Phenols |
| ☐ 16. Chlorides | ☐ 18. TDS | ☐ 18. PCB's - long-term method |
| ☐ 19. Other | ☐ 19. PCB's - 10/1988 sig | ☐ 14. Total Solids |
| | ☐ 20. CBOD | ☐ 35. Volatiles (USEPA 824.2 GC/MS) |

CONTRACT LABORATORY PROTOCOLS

- | | |
|---|---|
| ☐ 20. ALL - Water - includes 24-28 | ☐ 20. ALL - Soil/Sediments - includes 20-24 |
| ☐ 21. Basic Neutral Acid (BNA) - Water - GC/MS ASP #89-2 | ☐ 21. BNA - Soil/Sediments - GC/MS ASP #89-2 |
| ☐ 22. Volatile Organic Analysis (VOA) - Water - GC/MS - EP #89-1 | ☐ 22. VOA - Soil/Sediments - GC/MS - EP #89-1 |
| ☐ 23. Pesticides/PCB's - Water - GC/MS - EP #89-3 | ☐ 23. Pesticides/PCB's - Soil/Sediments - GC/MS - EP #89-3 |
| ☐ 24. Acids - GC in Water | ☐ 24. Metals - GC in Soil/Sediment |
| ☐ 25. Cyanide - Water | ☒ 25. Cyanide - Soil/Sediment |
| ☐ 26. Dioxin - Water - ASP #89-4 | ☐ 26. Dioxin - Soil/Sediment - ASP #89-4 |
| ☐ 27. Other | |

HAZARDOUS WASTES/PCPA ANALYSIS BW-346

- | | | |
|--|--|---|
| ☐ 28. EP Toxicity | ☐ 27. EP Toxicity (Metals Only) | ☐ 38. Ignitability |
| ☐ 29. Corrosivity | ☐ 30. VOA - (USEPA 8240-GC/MS) | ☐ 41. BNA - (USEPA 3270-GC/MS) |
| ☐ 42. Pesticides/PCB's (USEPA 8080) | ☐ 40. TCLP | ☐ 44. TCLP (Metals Only) |
| ☐ 43. Reactivity | ☐ 46. Dioxin (USEPA 8230) | ☐ 47. Appendix IX |
| ☐ 48. Other | ☐ 63. Percent Solids | ☐ 68. Metals - 17 Hazardous |

MUNICIPAL SLUDGE

- | | | | | |
|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--|
| ☐ 49. RSGB-01 | ☐ 50. RSSR-01 | ☐ 51. RSGR-01 | ☐ 52. RSRB-01 | ☐ 53. RSRI-01 (EP Toxicity-Metals only + RSRR-01) |
| ☐ 54. RSRO-01 | ☐ 55. RSSB-01 | ☐ 56. RSRR-01 | ☐ 57. RSRR-02 | ☐ 58. Other |

COLLECTED BY:

DAVID CHAMBERS

TELEPHONE NUMBER:

(516) 457-1245

REGION NO:

C

CONTRACT LAB:

BCL-2A

COUNTY:

Monroe

SAMPLING DATE:

5/16/94

MILITARY TIME:

10:15

SAMPLE MATRIX:

- ☒ Air ☒ Soil/Sediment ☐ Groundwater ☐ Surface Water ☐ Wastewater ☐ Other (Specify) _____

CASE NUMBER

SDG NUMBER

SAMPLE NUMBER

CHECK FOR MS/MD

TYPE OF SAMPLE:

☒ Grab

21512 1517

0151 101

0151 101

☐ This Sample

☐ Composite

☐ Term _____ hrs

☐ Check if there will be more samples with this SDG sent in this calendar week

Report via Category B, unless checked ☐

SAMPLING POINT:

100 WOODLAND DRIVE

☐ Check if field duplicate

Outfall Number

☒ Check if sampling is part of inspection

SPDES NUMBER/REGISTRY NUMBER

FLOW

GPD

MGD



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

CONTRACT LAB SAMPLE INFORMATION SHEET

Part 1

Print legibly

CAUTION (check if applicable)

- ☐ Lab Personnel are expected to use caution when handling DEC samples, however, please use special precautions when handling this sample since it is believed to contain significant concentrations of hazardous and/or toxic material(s).

Place QA Label Here

CHECK THE BOX PRECEDING THE REQUESTED ANALYSIS

PRIORITY POLLUTANTS (Water Part 136)—SPDES

- | | | |
|---|---|---|
| ☐ 1. 13 PP Metals | ☐ 3. Volatiles—(USEPA 524 GC/MS) | ☐ 6. Pesticides/PCB's (USEPA 608-GC) |
| ☐ 4. Acids Base Neutrals (USEPA 325-GC/MS) | ☐ 5. Cyanide | ☐ 9. BOD |
| ☐ 7. Halogenated Volatiles (USEPA 301-GC) | ☐ 8. Aromatic Volatiles (USEPA 302-GC) | ☐ 12. TSS |
| ☐ 10. pH | ☐ 11. COD | ☐ 15. Ammonia |
| ☐ 13. settleable Solids | ☐ 14. TKN | ☐ 18. Reactive Phosphorus |
| ☐ 16. Nitrate/Nitrite | ☐ 17. Total Phosphorus | ☐ 21. Total Phenols |
| ☐ 19. Chloroform | ☐ 20. TOC | ☐ 30. PCB's congener method |
| ☐ 22. Other _____ | ☐ 39. PCB's at 0.085 ug/L | ☐ 64. Total Solids |
| | ☐ 62. CBOD | ☐ 65. Volatiles (USEPA 524.2 GC/MS) |

CONTRACT LABORATORY PROTOCOLS

- | | |
|--|--|
| ☐ 33. ALL—Water—includes 34-38 | ☐ 39. ALL—Soil Sediments—includes 30-34 |
| ☐ 34. Total Neutral Acid BNA—Water—GC/MS ASP #89-2 | ☐ 40. BNA—Soil Sediment—GC/MS ASP #89-2 |
| ☐ 35. Volatile Organic Analysis (VOC)—Water—GC/MS ASP #89-1 | ☐ 41. VOC—Soil Sediments—GC/MS ASP #89-1 |
| ☐ 36. Pesticides/PCB's—Water—GC ASP #89-3 | ☐ 42. Pesticides/PCB's—Soil Sediment—GC ASP #89-3 |
| ☐ 37. Metals—20 in Water | ☐ 43. Metals—20 in Soil Sediment |
| ☐ 38. Cyanide—Water | ☒ 44. Cyanide—Soil/Sediment |
| ☐ 38. Dioxin—Water ASP #89-4 | ☐ 47. Dioxin—Soil/Sediment ASP #89-4 |
| ☐ 43. Other _____ | |

HAZARDOUS WASTE/RCRA ANALYSIS SW-846

- | | | |
|--|--|---|
| ☐ 38. EP Toxicity | ☐ 37. EP Toxicity (Metals Only) | ☐ 38. Ignitability |
| ☐ 39. Corrosivity | ☐ 40. VOA—(USEPA 3240-GC/MS) | ☐ 41. BNA—(USEPA 3270-GC/MS) |
| ☐ 42. Pesticides/PCB's (USEPA 3030) | ☐ 43. TCLP | ☐ 44. TCLP (Metals Only) |
| ☐ 45. Reactivity | ☐ 46. Dioxin (USEPA 3280) | ☐ 47. Appendix IX |
| ☐ 49. Other _____ | ☐ 63. Percent Solids | ☐ 68. Metals—17 Hazardous |

MUNICIPAL SLUDGE

- | | | | | |
|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--|
| ☐ 49. RSSB-01 | ☐ 50. RSSR-01 | ☐ 51. RSGR-01 | ☐ 52. RSRB-01 | ☐ 53. RSRI-01 (EP Toxicity-Metals only + RSRR-01) |
| ☐ 54. RSRO-01 | ☐ 55. RSSB-01 | ☐ 56. RSRR-01 | ☐ 57. RSRR-02 | ☐ 58. Other _____ |

COLLECTED BY:

David Chisano

TELEPHONE NUMBER:

(516) 457-9245

REGION NO:

C

CONTRACT LAB:

REDA

COUNTY:

Rock

SAMPLING DATE:

5/16/94

MILITARY TIME:

9:55

SAMPLE MATRIX:

- ☐ Air ☒ Soil/Sediment ☐ Groundwater ☐ Surface Water ☐ Wastewater ☐ Other (Specify) _____

CASE NUMBER

SDG NUMBER

SAMPLE NUMBER

CHECK FOR MS/MD

TYPE OF SAMPLE:

☒ Grab☐ Composite ☐ Term _____ hrs☒ Check if there will be more samples with this SDG sent in this calendar weekReport via Category B, unless checked ☐

SAMPLING POINT:

100 ft. deep in Rock

Check if field duplicate ☐

Outfall Number

Check if sampling is part of inspection ☐

SPDES NUMBER/REGISTRY NUMBER

01210101

FLOW

100

GPD

MGD



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

CONTRACT LAB SAMPLE INFORMATION SHEET

Part 1

Print legibly

CAUTION (check if applicable)

- ☐ Lab Personnel are expected to use caution when handling DEC samples, however, please use special precautions when handling this sample since it is believed to contain significant concentrations of hazardous and/or toxic material(s).

Place QA Label Here

CHECK THE BOX PRECEDING THE REQUESTED ANALYSIS**PRIORITY POLLUTANTS (Water Part 136)—SPDES**

- | | | |
|--|---|---|
| ☐ 2. 13 PP Metals | ☐ 3. Volatiles—(USEPA 624 GC/MS) | ☐ 6. Pesticides/PCB's (USEPA 608-GC) |
| ☐ 4. Acids/Bases/Neutrals (USEPA 625-GC/MS) | ☐ 5. Cyanide | ☐ 9. BOD |
| ☐ 7. Halogenated Volatiles (USEPA 601-GC) | ☐ 8. Aromatic Volatiles (USEPA 602-GC) | ☐ 12. TSS |
| ☐ 10. pH | ☐ 11. COD | ☐ 15. Ammonia |
| ☐ 13. Setttable Solids | ☐ 14. TKN | ☐ 16. Reactive Phosphorus |
| ☐ 18. Nitrate/Nitrite | ☐ 17. Total Phosphorus | ☐ 21. Total Phenols |
| ☐ 19. Oil/Grease | ☐ 22. TOC | ☐ 30. PCB's congener method |
| ☐ 23. Other _____ | ☐ 33. PCB's at 0.055 µg/L | ☐ 34. Total Solids |
| | ☐ 32. CBOD | ☐ 35. Volatiles (USEPA 524.2 GC/MS) |

CONTRACT LABORATORY PROTOCOLS

- | | |
|---|--|
| ☐ 24. ALL—Water—includes 24-28 | ☐ 29. ALL—Soil/Sediments—includes 30-34 |
| ☐ 25. Base/Neutral/Acid (BNA)—Water—GC/MS ASP #89-2) | ☐ 30. BNA—Soil/Sediment—GC/MS ASP #89-2) |
| ☐ 26. Volatile Organic Analysis (VOA)—Water—GC/MS ASP #89-1) | ☐ 31. VOA—Soil/Sediments—GC/MS ASP #89-1) |
| ☐ 27. Pesticides/PCB's—Water—GC/MS ASP #89-3) | ☐ 32. Pesticides/PCB's—Soil/Sediment—GC/MS ASP #89-3) |
| ☐ 28. Metals—20 in Water | ☐ 33. Metals—20 in Soil/Sediment |
| ☐ 29. Cyanide—Water | ☒ 34. Cyanide—Soil/Sediment |
| ☐ 35. Dioxin—Water ASP #89-4) | ☐ 37. Dioxin—Soil/Sediment ASP #89-4) |
| ☐ 36. Other _____ | |

HAZARDOUS WASTES/RCRA ANALYSIS SW-346

- | | | |
|--|--|---|
| ☐ 38. EP Toxicity | ☐ 37. EP Toxicity (Metals Only) | ☐ 39. Ignitability |
| ☐ 39. Corrosivity | ☐ 40. VOA—USEPA 3240-GC/MS) | ☐ 41. BNA—(USEPA 8270-GC/MS) |
| ☐ 42. Pesticides/PCB's (USEPA 3050) | ☐ 43. TCLP | ☐ 44. TCLP (Metals Only) |
| ☐ 45. Reactivity | ☐ 46. Dioxin (USEPA 3280) | ☐ 47. Appendix IX |
| ☐ 48. Other _____ | ☐ 53. Percent Solids | ☐ 58. Metals—17 Hazardous |

MUNICIPAL SLUDGE

- | | | | | |
|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--|
| ☐ 49. RSG-01 | ☐ 50. RSSR-01 | ☐ 51. RSGR-01 | ☐ 52. RSRB-01 | ☐ 53. RSRI-01 (EP Toxicity-Metals only + RSRR-01) |
| ☐ 54. RSPO-01 | ☐ 55. RSSB-01 | ☐ 56. RSRR-01 | ☐ 57. RSRR-02 | ☐ 58. Other _____ |

COLLECTED BY:

CLINUSANO

TELEPHONE NUMBER:

(516) 457-0245

REGION NO:

C

CONTRACT LAB:

RECEP

COUNTY:

ROCK

SAMPLING DATE:

5/16/94

MILITARY TIME:

10:10

SAMPLE MATRIX:

- ☐ Air ☒ Soil/Sediment ☐ Groundwater ☐ Surface Water ☐ Wastewater ☐ Other (Specify) _____

CASE NUMBER

SDG NUMBER

SAMPLE NUMBER

CHECK FOR MS/MD

TYPE OF SAMPLE:

☒ Grab
☐ This Sample ☐ Composite ☐ Term _____ hrs
☒ Check if there will be more samples with this SDG sent in this calendar weekReport via Category B, unless checked ☐

SAMPLING POINT:

at Rockaway Point

Check if field duplicate ☐

Outfall Number

Check if sampling is part of inspection ☒

SPDES NUMBER/REGISTRY NUMBER

22011101

FLOW

GPD

MGD

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

CONTRACT LAB SAMPLE INFORMATION SHEET

Part 1

Print legibly

CAUTION (check if applicable)

- ☐ Lab Personnel are expected to use caution when handling DEC samples, however, please use special precautions when handling this sample since it is believed to contain significant concentrations of hazardous and/or toxic material(s).

Place QA Label Here

CHECK THE BOX PRECEDING THE REQUESTED ANALYSIS

PRIORITY POLLUTANTS (Water Part 136)—SPDES

- | | | |
|--|---|---|
| ☐ 2. 13 PP Metals | ☐ 3. Volatiles—(USEPA 824-GC/MS) | ☐ 6. Pesticides/PCB's (USEPA 808-GC) |
| ☐ 4. Acids/Bases/Neutrals (USEPA 825-GC/MS) | ☐ 5. Cyanide | ☐ 9. BOD |
| ☐ 7. Halogenated Volatiles (USEPA 801-GC) | ☐ 8. Aromatic Volatiles (USEPA 802-GC) | ☐ 10. TSS |
| ☐ 10. pH | ☐ 11. COD | ☐ 13. Ammonia |
| ☐ 13. Settleable Solids | ☐ 14. TKN | ☐ 18. Reactive Phosphorus |
| ☐ 16. Nitrate/Nitrite | ☐ 17. Total Phosphorus | ☐ 21. Total Phencis |
| ☐ 19. Oil/Grease | ☐ 20. TOC | ☐ 30. PCB's congener method |
| ☐ 22. Other _____ | ☐ 33. PCB's at 0.005 ug/L | ☐ 34. Total Solids |
| | ☐ 32. CBOD | ☐ 35. Volatiles (USEPA 824.0 GC/MS) |

CONTRACT LABORATORY PROTOCOLS

- | | |
|--|--|
| ☐ 23. ALL—Water—includes 24-28 | ☐ 29. ALL—Soil Sediments—includes 30-34 |
| ☐ 24. Base/Neutral/Acid/B/N/A—Water—GC/MS ASP #89-1 | ☐ 30. B/N/A—Soil Sediment—GC/MS ASP #89-2 |
| ☐ 25. Volatile Organic Analysis (VOC)—Water—GC/MS ASP #89-3 | ☐ 31. VOC—Soil Sediment—GC/MS ASP #89-4 |
| ☐ 26. Pesticides/PCB's—Water—GC ASP #89-5 | ☐ 32. Pesticides/PCB's—Soil Sediment—GC ASP #89-6 |
| ☐ 27. Metals—23 in Water | ☐ 33. Metals—23 in Soil Sediment |
| ☐ 28. Cyanide—Water | ☒ 34. Cyanide—Soil Sediment |
| ☐ 35. Dioxin—Water ASP #89-7 | ☐ 37. Dioxin—Soil Sediment ASP #89-8 |
| ☐ 36. Other _____ | |

HAZARDOUS WASTES/RCRA ANALYSIS SW-846

- | | | |
|--|--|---|
| ☐ 38. EP Toxicity | ☐ 39. EP Toxicity (Metals Only) | ☐ 40. Ignitability |
| ☐ 41. Corrosivity | ☐ 42. VOC—(USEPA 8240-GC/MS) | ☐ 43. BNA—USEPA 8270-GC/MS |
| ☐ 44. Pesticides/PCB's (USEPA 8080) | ☐ 45. TOLP | ☐ 46. TOLP (Metals Only) |
| ☐ 47. Reactivity | ☐ 48. Dioxin (USEPA #290) | ☐ 49. Appendix IX |
| ☐ 48. Other _____ | ☐ 50. Percent Solids | ☐ 51. Metals—17 Hazardous |

MUNICIPAL SLUDGE

- | | | | | |
|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--|
| ☐ 49. RSGR-01 | ☐ 50. RSSR-01 | ☐ 51. RSGR-01 | ☐ 52. RSRB-01 | ☐ 53. RSRI-01 (EP Toxicity-Metals only + RSSR-01) |
| ☐ 54. RSRO-01 | ☐ 55. RSSB-01 | ☐ 56. RSRR-01 | ☐ 57. RSRE-02 | ☐ 58. Other _____ |

COLLECTED BY:

CHUSANO

TELEPHONE NUMBER:

(516) 457-5235

REGION NO:

0

CONTRACT LAB:

RELCRA

COUNTY:

Monroe

SAMPLING DATE:

5/16/94

MILITARY TIME:

9:50

SAMPLE MATRIX:

- ☐ Air ☒ Soil/Sediment ☐ Groundwater ☐ Surface Water ☐ Wastewater ☐ Other (Specify) _____

CASE NUMBER

R31094

SDG NUMBER

SAMPLE NUMBER

B E A I R 1001

CHECK FOR MS/MD

☐ This Sample

TYPE OF SAMPLE:

☒ Grab☐ Composite☐ Term _____ hrs☒ Check if there will be more samples with this SDG sent in this calendar weekReport via Category B, unless checked ☐

SAMPLING POINT:

168 Ocarof
(Between garage & house)Check if field duplicate ☐

Cutfall Number

Check if sampling is part of inspection ☒

SPDES NUMBER/REGISTRY NUMBER

931001161

FLOW

GPD

MGD

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

CONTRACT LAB SAMPLE INFORMATION SHEET

Part 1

Print legibly

CAUTION (check if applicable)

- ☐ Lab Personnel are expected to use caution when handling DEC samples, however, please use special precautions when handling this sample since it is believed to contain significant concentrations of hazardous and/or toxic material(s).

Place QA Label Here

CHECK THE BOX PRECEDING THE REQUESTED ANALYSIS**PRIORITY POLLUTANTS (Water Part 136)—SPDES**

- | | | |
|--|---|--|
| ☐ 2. 13 PP Metals | ☐ 3. Volatiles—USEPA 524-GC/MS | ☐ 5. Pesticides/PCB's—USEPA 808-GC |
| ☐ 4. Acids/Bases/Neutrals (USEPA 525-GC/MS) | ☐ 5. Cyanide | ☐ 9. BOD |
| ☐ 7. Halogenated Volatiles (USEPA 501-GC) | ☐ 8. Aromatic Volatiles (USEPA 502-GC) | ☐ 12. TSS |
| ☐ 10. pH | ☐ 11. COD | ☐ 13. Ammonia |
| ☐ 13. Settleable Solids | ☐ 14. TKN | ☐ 15. Reactive Phosphorus |
| ☐ 16. Nitrate/Nitrite | ☐ 17. Total Phosphorus | ☐ 21. Total Phenols |
| ☐ 19. Oil/Grease | ☐ 20. TOC | ☐ 35. PCB's Congener method |
| ☐ 22. Other _____ | ☐ 39. PCB's at 1,450 ug/L | ☐ 54. Total Solids |
| | ☐ 60. CBOD | ☐ 65. Volatiles (USEPA 524.2 GC/MS) |

CONTRACT LABORATORY PROTOCOLS

- | | |
|--|---|
| ☐ 23. ALL—Water—includes 21-22 | ☐ 29. ALL—Soil Sediments—includes 30-34 |
| ☐ 24. Base/Neutral/Acid (B/N/A)—Water—GC/MS (ASP #89-2) | ☐ 30. B/N/A—Soils Sediment—GC/MS (ASP #89-2) |
| ☐ 25. Volatile Organic Analysis (V/O)—Water—GC/MS (ASP #89-1) | ☐ 31. V/O—Soils Sediments—GC/MS (ASP #89-1) |
| ☐ 26. Pesticides/PCB's—Water—GC (ASP #89-3) | ☐ 32. Pesticides/PCB's—Soils Sediment—GC (ASP #89-3) |
| ☐ 27. Metals—23 in Water | ☐ 33. Metals—23 in Soil Sediment |
| ☐ 28. Cyanide—Water | ☒ 34. Cyanide—Soils Sediment |
| ☐ 36. Dioxin—Water (ASP #89-4) | ☐ 37. Dioxin—Soils Sediment (ASP #89-4) |
| ☐ 35. Other _____ | |

HAZARDOUS WASTES/RCRA ANALYSIS SW-846

- | | | |
|--|--|---|
| ☐ 36. EP Toxicity | ☐ 37. EP Toxicity—Metals Only | ☐ 38. Ignitability |
| ☐ 39. Corrosivity | ☐ 40. VOA—USEPA 5240-GC/MS | ☐ 41. BNA—USEPA 5270-GC/MS |
| ☐ 42. Pesticides/PCB's (USEPA 8080) | ☐ 43. TCLP | ☐ 44. TCLP—Metals Only |
| ☐ 45. Reactivity | ☐ 46. Dioxin (USEPA 3250) | ☐ 47. Appendix IX |
| ☐ 48. Other _____ | ☐ 60. Percent Solids | ☐ 65. Metals—17 Hazardous |

MUNICIPAL SLUDGE

- | | | | | |
|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--|
| ☐ 49. RSG-01 | ☐ 50. RSSR-01 | ☐ 51. RSGR-01 | ☐ 52. RSRB-01 | ☐ 53. RSRI-01 (EP Toxicity—Metals only + RSSR-01) |
| ☐ 54. RSRO-01 | ☐ 55. RSSB-01 | ☐ 56. RSRR-01 | ☐ 57. RSRR-02 | ☐ 58. Other _____ |

COLLECTED BY:

David Chittano

TELEPHONE NUMBER:

(516) 457-5255

REGION NO:

C

CONTRACT LAB:

REURF

COUNTY:

Monroe

SAMPLING DATE:

5/14/94

MILITARY TIME:

10.03

SAMPLE MATRIX:

- ☐ Air ☒ Soil/Sediment ☐ Groundwater ☐ Surface Water ☐ Wastewater ☐ Other (Specify) _____

CASE NUMBER

815L 1014

SDG NUMBER

0151 101

SAMPLE NUMBER

0151 101

CHECK FOR MS/MD☐ This Sample**TYPE OF SAMPLE:**☒ Grab☐ Composite☐ Term _____ hrs☒ Check if there will be more samples with this SDG sent in this calendar weekReport via Category B, unless checked ☐**SAMPLING POINT:**

00 24200 0100

Check if field duplicate ☐**Outfall Number**Check if sampling is part of inspection ☒**SPDES NUMBER/REGISTRY NUMBER****FLOW****GPD****MGD**



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION CONTRACT LAB SAMPLE INFORMATION SHEET

Part 1

Print legibly

CAUTION (check if applicable)

- ☐ Lab Personnel are expected to use caution when handling DEC samples, however, please use special precautions when handling this sample since it is believed to contain significant concentrations of hazardous and/or toxic material(s).

Place QA Label Here

CHECK THE BOX PRECEDING THE REQUESTED ANALYSIS**PRIORITY POLLUTANTS (Water Part 136)—SPDES**

- | | | |
|---|---|---|
| ☐ 2. 13 PP Metals | ☐ 3. Volatiles—(USEPA 824 GC/MS) | ☐ 6. Pesticides/PCB's (USEPA 608-GC) |
| ☐ 4. Acids Base/Neutrals (USEPA 825-GC/MS) | ☐ 3. Cyanide | ☐ 9. BOD |
| ☐ 7. Halogenated Volatiles (USEPA 801-GC) | ☐ 3. Aromatic Volatiles (USEPA 802-GC) | ☐ 12. TSS |
| ☐ 10. pH | ☐ 11. COD | ☐ 15. Ammonia |
| ☐ 13. Settleable Solids | ☐ 14. TKN | ☐ 16. Reactive Phosphorus |
| ☐ 16. Nitrate/Nitrite | ☐ 17. Total Phosphorus | ☐ 21. Total Phenols |
| ☐ 19. Oil/Grease | ☐ 20. TOC | ☐ 60. PCB's congener method |
| ☐ 22. Other _____ | ☐ 60. PCB's at 1,000 ug/L | ☐ 64. Total Solids |
| | ☐ 62. CSOD | ☐ 65. Volatiles (USEPA 824.2 GC/MS) |

CONTRACT LABORATORY PROTOCOLS

- | | |
|---|--|
| ☐ 23. ALL—Water—includes 24-28 | ☐ 29. ALL—Soil Sediments—includes 30-34 |
| ☐ 24. Base/Neutral/Acid BNA—Water—GC/MS ASP #89-2 | ☐ 30. BNA—Soil Sediment—GC/MS ASP #89-2 |
| ☐ 25. Volatile Organic Analysis VOA—Water—GC/MSI ASP #89-1 | ☐ 31. VOA—Soil Sediment—GC/MS ASP #89-1 |
| ☐ 26. Pesticides/PCB's—Water—GC/MS ASP #89-3 | ☐ 32. Pesticides/PCB's—Soil Sediment—GC ASP #89-3 |
| ☐ 27. Metals—20 in Water | ☐ 33. Metals—20 in Soil/Sediment |
| ☐ 28. Cyanide—Water | ☒ 34. Cyanide—Soil Sediment |
| ☐ 36. Dioxin—Water ASP #89-4 | ☐ 37. Dioxin—Soil Sediment ASP #89-4 |
| ☐ 35. Other _____ | |

HAZARDOUS WASTES/RCRA ANALYSIS SW-846

- | | | |
|--|--|---|
| ☐ 38. EP Toxicity | ☐ 37. EP Toxicity (Metals Only) | ☐ 38. Ignitability |
| ☐ 39. Corrosivity | ☐ 40. VOA—USEPA 8240-GC/MS | ☐ 41. BNA—USEPA 8270-GC/MS |
| ☐ 42. Pesticides/PCB's (USEPA 3090) | ☐ 42. TCLP | ☐ 44. TCLP Metals Only |
| ☐ 45. Reactivity | ☐ 46. Dioxin (USEPA 3280) | ☐ 47. Appendix IX |
| ☐ 48. Other _____ | ☐ 63. Percent Solids | ☐ 65. Metals—17 Hazardous |

MUNICIPAL SLUDGE

- | | | | | |
|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--|
| ☐ 49. RSGB-01 | ☐ 50. RSSR-01 | ☐ 51. RSGR-01 | ☐ 52. RSRB-01 | ☐ 53. RSRI-01 (EP Toxicity-Metals only + RSSR-01) |
| ☐ 54. RSRC-01 | ☐ 55. RSSB-01 | ☐ 56. RSRR-01 | ☐ 57. RSRR-02 | ☐ 58. Other _____ |

COLLECTED BY:

C. J. Smith

TELEPHONE NUMBER:

609-571-2255

REGION NO:

0

CONTRACT LAB:

28027

COUNTY:

Monmouth

SAMPLING DATE:

5/14/94

MILITARY TIME:

11:32

SAMPLE MATRIX:

- ☐ Air ☒ Soil/Sediment ☐ Groundwater ☐ Surface Water ☐ Wastewater ☐ Other (Specify) _____

CASE NUMBER

28027-1

SDG NUMBER

1151

SAMPLE NUMBER

011212-1-1-1

CHECK FOR MS/MD

☐ This Sample

TYPE OF SAMPLE:

☒ Grab☐ Composite☐ Term _____ hrs☒ Check if there will be more samples with this SDG sent in this calendar weekReport via Category B, unless checked ☐

SAMPLING POINT:

505 Olden Road

Check if field duplicate ☐

Outfall Number

Check if sampling is part of inspection ☒

SPDES NUMBER/REGISTRY NUMBER

1-215-101-01

FLOW

GPD
MGD



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION CONTRACT LAB SAMPLE INFORMATION SHEET

Part 1

Print legibly

CAUTION (check if applicable)

- ☐ Lab Personnel are expected to use caution when handling DEC samples, however, please use special precautions when handling this sample since it is believed to contain significant concentrations of hazardous and/or toxic material(s).

Place QA Label Here

CHECK THE BOX PRECEDING THE REQUESTED ANALYSIS

PRIORITY POLLUTANTS (Water Part 136)—SPDES

- | | | |
|--|---|---|
| ☐ 1. 13 PP Metals | ☐ 3. Volatiles—(USEPA 824 GC/MS) | ☐ 6. Pesticides/PCB's (USEPA 608-GC) |
| ☐ 4. Acids/Bases/Neutrals (USEPA 825-GC/MS) | ☐ 5. Cyanide | ☐ 9. BOD |
| ☐ 7. Halogenated Volatiles (USEPA 801-GC) | ☐ 8. Aromatic Volatiles (USEPA 802-GC) | ☐ 12. TSS |
| ☐ 10. pH | ☐ 11. COD | ☐ 15. Ammonia |
| ☐ 10. Settlesable Solids | ☐ 14. TKM | ☐ 18. Reactive Phosphorus |
| ☐ 16. Nitrate/Nitrite | ☐ 17. Total Phosphorus | ☐ 21. Total Phenols |
| ☐ 19. Oil/Grease | ☐ 20. TOC | ☐ 60. PCB's congener method |
| ☐ 22. Other _____ | ☐ 19. PCB's at 0.05 ug/L | ☐ 64. Total Solids |
| | ☐ 30. CSCD | ☐ 65. Volatiles (USEPA 524.2 GC/MS) |

CONTRACT LABORATORY PROTOCOLS

- | | |
|---|---|
| ☐ 10. ALL—Water—includes 10-23 | ☐ 29. ALL—Soils/Sediments—includes 30-34 |
| ☐ 11. Base/Neutral Acid BNA—Water—GC/MS (ASP #60-2) | ☐ 30. BNA—Soils/Sediment—GC/MS (ASP #69-2) |
| ☐ 12. Inorganic Organic Analysis IOA—Water—GC/MS (ASP #69-1) | ☐ 31. IOA—Soils/Sediments—GC/MS (ASP #69-1) |
| ☐ 13. Pesticides/PCB's—Water—GC/MS (ASP #60-3) | ☐ 32. Pesticides/PCB's—Soils/Sediment—GC (ASP #69-3) |
| ☐ 27. Metals—23 in Water | ☐ 33. Metals—23 in Soil/Sediment |
| ☐ 19. Cyanide—Water | ☒ 34. Cyanide—Soils/Sediment |
| ☐ 36. Dioxin—Water (ASP #69-4) | ☐ 37. Dioxin—Soil/Sediment (ASP #69-4) |
| ☐ 38. Other _____ | |

HAZARDOUS WASTES/RCRA ANALYSIS SW-846

- | | | |
|--|--|---|
| ☐ 38. EP Toxicity | ☐ 37. EP Toxicity Metals Only | ☐ 38. Ignitability |
| ☐ 39. Corrosivity | ☐ 40. VOA—(USEPA 8240-GC/MS) | ☐ 41. BNA—(USEPA 8270-GC/MS) |
| ☐ 42. Pesticides/PCB's (USEPA 8080) | ☐ 43. TCLP | ☐ 44. TCLP (Metals Only) |
| ☐ 45. Reactivity | ☐ 46. Dioxin (USEPA 8280) | ☐ 47. Appendix IX |
| ☐ 48. Other _____ | ☐ 60. Percent Solids | ☐ 68. Metals—17 Hazardous |

MUNICIPAL SLUDGE

- | | | | | |
|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--|
| ☐ 49. RSG-01 | ☐ 50. RSSR-01 | ☐ 51. RSGR-01 | ☐ 52. RSRB-01 | ☐ 53. RSRI-01 (EP Toxicity-Metals only + RSRR-01) |
| ☐ 54. RSRO-01 | ☐ 55. RSSB-01 | ☐ 56. RSRR-01 | ☐ 57. RSRR-02 | ☐ 58. Other _____ |

COLLECTED BY:

CLASANO

TELEPHONE NUMBER:

(516) 57-4145

REGION NO:

0

CONTRACT LAB:

PCC-2

COUNTY:

Monroe

SAMPLING DATE:

5/14/94

MILITARY TIME:

11:50

SAMPLE MATRIX:

- ☐ Air ☒ Soil/Sediment ☐ Groundwater ☐ Surface Water ☐ Wastewater ☐ Other (Specify) _____

CASE NUMBER

SDG NUMBER

SAMPLE NUMBER

CHECK FOR MS/MD

TYPE OF SAMPLE:

- ☐ This Sample ☐ Composite ☒ Grab ☐ Term _____ hrs

Check if there will be more samples with this SDG sent in this calendar week

Report via Category B, unless checked

SAMPLING POINT:

305 10000 2000

Check if field duplicate

Outfall Number

Check if sampling is part of inspection

SPDES NUMBER/REGISTRY NUMBER

10000 10000

FLOW

GPD

MGD

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

CONTRACT LAB SAMPLE INFORMATION SHEET

Part 1

Print legibly

CAUTION (check if applicable)

- ☐ Lab Personnel are expected to use caution when handling DEC samples, however, please use special precautions when handling this sample since it is believed to contain significant concentrations of hazardous and/or toxic material(s).

Place QA Label Here

CHECK THE BOX PRECEDING THE REQUESTED ANALYSIS

PRIORITY POLLUTANTS Water Part 136—SPDES

- | | | |
|--|---|---|
| ☐ 2. 13 PP Metals | ☐ 3. Volatiles—(USEPA 624 GC/MS) | ☐ 6. Pesticides/PCB's (USEPA 608-GC) |
| ☐ 4. Acids/Bases/Neutrals (USEPA 625-GC/MS) | ☐ 5. Cyanide | ☐ 9. BOD |
| ☐ 7. Halogenated Volatiles (USEPA 601-GC) | ☐ 8. Aromatic Volatiles (USEPA 602-GC) | ☐ 12. TSS |
| ☐ 10. pH | ☐ 11. COD | ☐ 15. Ammonia |
| ☐ 13. Settlesable Solids | ☐ 14. TKN | ☐ 16. Reactive Phosphorus |
| ☐ 16. Nitrate/Nitrite | ☐ 17. Total Phosphorus | ☐ 21. Total Phenols |
| ☐ 19. Oil/Grease | ☐ 20. TOC | ☐ 30. PCB's congener method |
| ☐ 22. Other _____ | ☐ 39. PCB's at 0.065 ug/L | ☐ 34. Total Solids |
| | ☐ 62. CBOD | ☐ 65. Volatiles (USEPA 524.2 GC/MS) |

CONTRACT LABORATORY PROTOCOLS

- | | |
|--|---|
| ☐ 23. ALL—Water—includes 24-28 | ☐ 23. ALL—Soil/Sediments—includes 20-24 |
| ☐ 24. Basic/Neutral Acid (BNA)—Water—GC/MS ASP #89-2 | ☐ 24. BNA—Soil/Sediment—GC/MS ASP #89-2 |
| ☐ 25. Volatile Organic Analysis (VOA)—Water—GC/MS ASP #89-1 | ☐ 25. VOA—Soil/Sediment—GC/MS ASP #89-1 |
| ☐ 26. Pesticides/PCB's—Water—GC/MS ASP #89-3 | ☐ 26. Pesticides/PCB's—Soil/Sediment—GC/MS ASP #89-3 |
| ☐ 27. Metals—23 in Water | ☐ 27. Metals—23 in Soil/Sediment |
| ☐ 28. Cyanide—Water | ☒ 28. Cyanide—Soil/Sediment |
| ☐ 29. Dioxin—Water ASP #89-4 | ☐ 29. Dioxin—Soil/Sediment ASP #89-4 |
| ☐ 35. Other _____ | |

HAZARDOUS WASTES/ROPA ANALYSIS SW-846

- | | | |
|--|--|---|
| ☐ 36. EP Toxicity | ☐ 37. EP Toxicity (Metals Only) | ☐ 38. Ignitability |
| ☐ 39. Corrosivity | ☐ 40. VOC—USEPA 8240-GC/MS | ☐ 41. BNA—USEPA 3270-GC/MS |
| ☐ 42. Pesticides/PCB's (USEPA 3080) | ☐ 43. TCLP | ☐ 44. TCLP (Metals Only) |
| ☐ 45. Reactivity | ☐ 46. Dioxin (USEPA 8280) | ☐ 47. Appendix IX |
| ☐ 48. Other _____ | ☐ 63. Percent Solids | ☐ 66. Metals—17 Hazardous |

MUNICIPAL SLUDGE

- | | | | | |
|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--|
| ☐ 49. RSGB-01 | ☐ 50. RSSR-01 | ☐ 51. RSGR-01 | ☐ 52. RSRB-01 | ☐ 53. RSRI-01 (EP Toxicity-Metals only + RSSR-01) |
| ☐ 54. RSRC-01 | ☐ 55. RSSB-01 | ☐ 56. RSRR-01 | ☐ 57. RSRR-02 | ☐ 58. Other _____ |

COLLECTED BY:

CHUSAN

TELEPHONE NUMBER:

(516) 457-9205

REGION NO:

0

CONTRACT LAB:

REC 2A

COUNTY:

MONROE

SAMPLING DATE:

5/16/94

MILITARY TIME:

10.50

SAMPLE MATRIX:

- ☐ Air ☒ Soil/Sediment ☐ Groundwater ☐ Surface Water ☐ Wastewater ☐ Other (Specify) _____

CASE NUMBER

SDG NUMBER

SAMPLE NUMBER

CHECK FOR MS/MD

TYPE OF SAMPLE:

☒ Grab

022114

01511161

DIS 212P-04

☐ This Sample

☐ Composite

☐ Term _____ hrs

☒ Check if there will be more samples with this SDG sent in this calendar week

 Report via Category B, unless checked ☐

SAMPLING POINT:

710 MONROE DR

 Check if field duplicate ☐

Outfall Number

 Check if sampling is part of inspection ☒

SPDES NUMBER/REGISTRY NUMBER

012-111161

FLOW

 GPD
MGD

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

CONTRACT LAB SAMPLE INFORMATION SHEET

Part 1

Print legibly

CAUTION (check if applicable)

- ☐ Lab Personnel are expected to use caution when handling DEC samples, however, please use special precautions when handling this sample since it is believed to contain significant concentrations of hazardous and/or toxic material(s).

Place QA Label Here

CHECK THE BOX PRECEDING THE REQUESTED ANALYSIS

PRIORITY POLLUTANTS (Water Part 136)—SPDES

- | | | |
|--|---|---|
| ☐ 2. 13 PP Metals | ☐ 3. Volatiles—(USEPA 824 GC/MS) | ☐ 6. Pesticides/PCB's (USEPA 808-GC) |
| ☐ 4. Acids/Bases/Neutrals (USEPA 825-GC/MS) | ☐ 5. Cyanide | ☐ 9. BOD |
| ☐ 7. Halogenated Volatiles (USEPA 801-GC) | ☐ 8. Aromatic Volatiles (USEPA 802-GC) | ☐ 12. TSS |
| ☐ 10. pH | ☐ 11. COD | ☐ 15. Ammonia |
| ☐ 13. Settleable Solids | ☐ 14. TXN | ☐ 16. Reactive Phosphorus |
| ☐ 16. Nitrate/Nitrite | ☐ 17. Total Phosphorus | ☐ 21. Total Phenols |
| ☐ 19. Oil/Grease | ☐ 20. TOC | ☐ 60. PCB's congener method |
| ☐ 22. Other _____ | ☐ 59. PCB's at 0.055 µg/L | ☐ 64. Total Solids |
| | ☐ 62. CBOD | ☐ 65. Volatiles (USEPA 824.2 GC/MS) |

CONTRACT LABORATORY PROTOCOLS

- | | |
|--|---|
| ☐ 23. ALL—Water—includes 24-28 | ☐ 29. ALL—Soil/Sediment—includes 30-34 |
| ☐ 24. Base/Neutral/Acid (BNA)—Water—GC/MS (ASP #89-2) | ☐ 30. BNA—Soil/Sediment—GC/MS (ASP #89-2) |
| ☐ 25. Volatile Organic Analysis (VCA)—Water—GC/MS (ASP #89-1) | ☐ 31. VCA—Soil/Sediment—GC/MS (ASP #89-1) |
| ☐ 26. Pesticides/PCB's—Water—GC/MS (ASP #89-3) | ☐ 32. Pesticides/PCB's—Soil/Sediment—GC/MS (ASP #89-3) |
| ☐ 27. Metals—23 in Water | ☐ 33. Metals—23 in Soil/Sediment |
| ☐ 28. Cyanide—Water | ☒ 34. Cyanide—Soil/Sediment |
| ☐ 35. Dioxin—Water (ASP #89-4) | ☐ 37. Dioxin—Soil/Sediment (ASP #89-4) |
| ☐ 35. Other _____ | |

HAZARDOUS WASTES/RCRA ANALYSIS SW-846

- | | | |
|--|--|---|
| ☐ 36. EP Toxicity | ☐ 37. EP Toxicity (Metals Only) | ☐ 38. Ignitability |
| ☐ 39. Corrosivity | ☐ 40. VCA—(USEPA 8240-GC/MS) | ☐ 41. BNA—USEPA 3270-GC/MS |
| ☐ 42. Pesticides/PCB's (USEPA 8080) | ☐ 43. TCLP | ☐ 44. TCLP (Metals Only) |
| ☐ 45. Reactivity | ☐ 46. Dioxin (USEPA 3280) | ☐ 47. Appendix IX |
| ☐ 48. Other _____ | ☐ 63. Percent Solids | ☐ 68. Metals—17 Hazardous |

MUNICIPAL SLUDGE

- | | | | | |
|---------------------------------------|--------------------------------------|---------------------------------------|---------------------------------------|--|
| ☐ 49. RSSGB-01 | ☐ 50. RSSR-01 | ☐ 51. RSSGR-01 | ☐ 52. RSSRB-01 | ☐ 53. RSSRI-01 (EP Toxicity-Metals only - RSSRR-01) |
| ☐ 54. RSSRO-01 | ☐ 55. RSSB-01 | ☐ 56. RSSRR-01 | ☐ 57. RSSRR-02 | ☐ 58. Other _____ |

COLLECTED BY:

CHIUSANO

TELEPHONE NUMBER:

(516) 457-9245

REGION NO:

C

CONTRACT LAB:

DECRA

COUNTY:

Monroe

SAMPLING DATE:

5/16/94

MILITARY TIME:

11:10

SAMPLE MATRIX:

- ☐ Air ☒ Soil/Sediment ☐ Groundwater ☐ Surface Water ☐ Wastewater ☐ Other (Specify) _____

CASE NUMBER

430194

SDG NUMBER

15101

SAMPLE NUMBER

01218215

CHECK FOR MS/MD

☐ This Sample

TYPE OF SAMPLE:

☒ Grab☐ Composite☐ Term _____ hrs☒ Check if there will be more samples with this SDG sent in this calendar weekReport via Category 3, unless checked ☐

SAMPLING POINT:

300 B. Road, ...

Check if field duplicate ☐ Outfall Number _____Check if sampling is part of inspection ☒

SPDES NUMBER/REGISTRY NUMBER

01218215

FLOW _____



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

CONTRACT LAB SAMPLE INFORMATION SHEET

Part 1

Print legibly

CAUTION (check if applicable)

- ☐ Lab Personnel are expected to use caution when handling DEC samples, however, please use special precautions when handling this sample since it is believed to contain significant concentrations of hazardous and/or toxic material(s).

Place QA Label Here

CHECK THE BOX PRECEDING THE REQUESTED ANALYSIS

PRIORITY POLLUTANTS (Water Part 136)—SPDES

- | | | |
|--|---|---|
| ☐ 2. 13 PP Metals | ☐ 3. Volatiles—USEPA 824-GC/MS | ☐ 6. Pesticides/PCB's (USEPA 808-GC) |
| ☐ 4. Acids/Bases/Neutrals (USEPA 825-GC/MS) | ☐ 5. Cyanide | ☐ 9. BOD |
| ☐ 7. Halogenated Volatiles (USEPA 801-GC) | ☐ 8. Aromatic Volatiles (USEPA 802-GC) | ☐ 10. TSS |
| ☐ 10. pH | ☐ 11. COD | ☐ 15. Ammonia |
| ☐ 13. Settleable Solids | ☐ 14. TKN | ☐ 18. Reactive Phosphorus |
| ☐ 16. Nitrate/Nitrite | ☐ 17. Total Phosphorus | ☐ 21. Total Phenols |
| ☐ 19. Oil/Grease | ☐ 20. TOC | ☐ 60. PCB's congener method |
| ☐ 22. Other _____ | ☐ 19. PCB's in DMSO sol. | ☐ 14. Total Solids |
| | ☐ 32. CBOD | ☐ 65. Volatiles—USEPA 824.2 GC/MS |

CONTRACT LABORATORY PROTOCOLS

- | | |
|--|---|
| ☐ 23. ALL—Water—includes 24-29 | ☐ 29. ALL—Sol. Sediments—includes 30-34 |
| ☐ 24. Base/Neutral/Acid B.N.A.—Water—GC/MS ASP #89-01 | ☐ 30. B.N.A.—Sol. Sediment—GC/MS ASP #89-01 |
| ☐ 25. Volatile Organic Analysis (V.O.A.)—Water—GC/MS ASP #89-01 | ☐ 31. V.O.A.—Sol. Sediments—GC/MS ASP #89-01 |
| ☐ 26. Pesticides/PCB's—Water—GC/MS ASP #89-01 | ☐ 32. Pesticides/PCB's—Sol. Sediment—GC ASP #89-01 |
| ☐ 27. Metals—23 in Water | ☐ 33. Metals—23 in Sol. Sediment |
| ☐ 28. Cyanide—Water | ☒ 34. Cyanide—Sol. Sediment |
| ☐ 35. Dioxin—Water ASP #89-01 | ☐ 37. Dioxin—Sol. Sediment ASP #89-01 |
| ☐ 35. Other _____ | |

HAZARDOUS WASTES/RCRA ANALYSIS SW-846

- | | | |
|--|--|---|
| ☐ 35. EP Toxicity | ☐ 37. EP Toxicity—Metals Only | ☐ 38. Ignitability |
| ☐ 39. Corrosivity | ☐ 40. VOA—USEPA 8240-GC/MS | ☐ 41. BNA—USEPA 8270-GC/MS |
| ☐ 42. Pesticides/PCB's (USEPA 8080) | ☐ 43. TCLP | ☐ 44. TCLP (Metals Only) |
| ☐ 45. Reactivity | ☐ 46. Dioxin (USEPA 8280) | ☐ 47. Appendix IX |
| ☐ 48. Other _____ | ☐ 53. Percent Solids | ☐ 66. Metals—17 Hazardous |

MUNICIPAL SLUDGE

- | | | | | |
|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--|
| ☐ 49. RSGB-01 | ☐ 50. RSSR-01 | ☐ 51. RSGR-01 | ☐ 52. RSRB-01 | ☐ 53. RSRI-01 (EP Toxicity—Metals only + RSRR-01) |
| ☐ 54. RSRO-01 | ☐ 55. RSSB-01 | ☐ 56. RSRR-01 | ☐ 57. RSRR-02 | ☐ 58. Other _____ |

COLLECTED BY:

Chiusano

TELEPHONE NUMBER:

(518) 457-9285

REGION NO:

0

CONTRACT LAB:

Recrea

COUNTY:

Monroe

SAMPLING DATE:

5/14/94

MILITARY TIME:

10 55

SAMPLE MATRIX:

- ☐ Air ☒ Soil/Sediment ☐ Groundwater ☐ Surface Water ☐ Wastewater ☐ Other (Specify) _____

CASE NUMBER

R B 0 9 4

SDG NUMBER

0 5 1 6

SAMPLE NUMBER

D E A R 206

CHECK FOR MS/MD

☐ This Sample

TYPE OF SAMPLE:

☒ Grab ☐ Composite ☐ Term _____ hrs☒ Check if there will be more samples with this SDG sent in this calendar weekReport via Category B, unless checked ☐

SAMPLING POINT:

206 Decarop Drive

Check if field duplicate ☐

Outfall Number

Check if sampling is part of inspection ☐

SPDES NUMBER/REGISTRY NUMBER

8 2 8 0 0 1 6

FLOW

GPD
MGD



CONTRACT LAB SAMPLE INFORMATION SHEET

Part 1

Print legibly

CAUTION (check if applicable)

- ☐ Lab Personnel are expected to use caution when handling DEC samples, however, please use special precautions when handling this sample since it is believed to contain significant concentrations of hazardous and/or toxic material(s).

Place QA Label Here

CHECK THE BOX PRECEDING THE REQUESTED ANALYSIS

PRIORITY POLLUTANTS (Water Part 136)—SPDES

- | | | |
|---|---|---|
| ☐ 2. 10 PP Metals | ☐ 3. Volatiles—(USEPA 524 GC/MS) | ☐ 6. Pesticides/PCB's (USEPA 608-GC) |
| ☐ 4. Acids Base/Neutrals (USEPA 825-GC/MS) | ☐ 5. Cyanide | ☐ 9. BOD |
| ☐ 7. Halogenated Volatiles (USEPA 301-GC) | ☐ 8. Aromatic Volatiles (USEPA 302-GC) | ☐ 12. TSS |
| ☐ 10. pH | ☐ 11. COD | ☐ 15. Ammonia |
| ☐ 13. Settleable Solids | ☐ 14. TKN | ☐ 18. Reactive Phosphorus |
| ☐ 16. Nitrate/Nitrite | ☐ 17. Total Phosphorus | ☐ 21. Total Phenols |
| ☐ 19. Oil/Grease | ☐ 20. TOC | ☐ 30. PCB's congener method |
| ☐ 22. Other _____ | ☐ 59. PCB's at 0.05 ug/L | ☐ 34. Total Solids |
| | ☐ 62. CBOD | ☐ 65. Volatiles (USEPA 524.2 GC/MS) |

CONTRACT LABORATORY PROTOCOLS

- | | |
|---|---|
| ☐ 00. ALL — Water—includes 14-23 | ☐ 09. ALL — Soil/Sediments—includes 20-34 |
| ☐ 14. Base/Neutral/Acid (B.N.A.)—Water—GC/MS (ASP #89-2) | ☐ 00. B.N.A.—Soils/Sediment—GC/MS (ASP #89-2) |
| ☐ 15. Volatile Organic Analysis (V.O.A.)—Water—GC/MS (ASP #89-1) | ☐ 01. V.O.A.—Soils/Sediments—GC/MS (ASP #89-1) |
| ☐ 18. Pesticides/PCB's—Water—GC (ASP #89-2) | ☐ 02. Pesticides/PCB's—Soils/Sediment—GC (ASP #89-2) |
| ☐ 17. Metals—23 in Water | ☐ 03. Metals—23 in Soil/Sediment |
| ☐ 18. Cyanide—Water | ☒ 04. Cyanide—Soils/Sediment |
| ☐ 16. Dioxin—Water (ASP #89-4) | ☐ 07. Dioxin—Soil/Sediment (ASP #89-4) |
| ☐ 25. Other _____ | |

HAZARDOUS WASTES/RCRA ANALYSIS SW-846

- | | | |
|--|--|---|
| ☐ 06. EP Toxicity | ☐ 07. EP Toxicity—Metals Only | ☐ 08. Ignitability |
| ☐ 09. Corrosivity | ☐ 10. VOA—(USEPA 3240-GC/MS) | ☐ 11. BNA—(USEPA 3270-GC/MS) |
| ☐ 12. Pesticides/PCB's (USEPA 3030) | ☐ 13. TCLP | ☐ 14. TCLP—Metals Only |
| ☐ 15. Reactivity | ☐ 16. Dioxin (USEPA 3280) | ☐ 17. Appendix IX |
| ☐ 18. Other _____ | ☐ 63. Percent Solids | ☐ 65. Metals—17 Hazardous |

MUNICIPAL SLUDGE

- | | | | | |
|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--|
| ☐ 49. RSGB-01 | ☐ 50. RSSR-01 | ☐ 51. RSGP-01 | ☐ 52. RSRB-01 | ☐ 53. RSRI-01 (EP Toxicity—Metals only + RSRR-01) |
| ☐ 54. RSRC-01 | ☐ 55. RSSB-01 | ☐ 56. RSRR-01 | ☐ 57. RSRR-02 | ☐ 58. Other _____ |

COLLECTED BY:

CHIUSANO

TELEPHONE NUMBER:

(518) 457-9285

REGION NO:

0

CONTRACT LAB:

RECRA

COUNTY:

Monroe

SAMPLING DATE:

5/16/94

MILITARY TIME:

11:22

SAMPLE MATRIX:

- ☐ Air ☒ Soil/Sediment ☐ Groundwater ☐ Surface Water ☐ Wastewater ☐ Other (Specify) _____

CASE NUMBER

R B 0 9 4 0 5 1 1 6

SDG NUMBER

SAMPLE NUMBER

D E A R 200 D

CHECK FOR MS/MD

☒ This Sample

TYPE OF SAMPLE:

☒ Grab ☐ Composite ☐ Term _____ hrs☐ Check if there will be more samples with this SDG sent in this calendar weekReport via Category 9, unless checked ☐

SAMPLING POINT:

200 DEARLOP DRIVE

Check if field duplicate ☐

Outfall Number

Check if sampling is part of inspection ☒

SPDES NUMBER/REGISTRY NUMBER

9 2 2 0 1 6

FLOW

GPD

MGD

CONTRACT LAB SAMPLE INFORMATION SHEET

Part 1

Print legibly

CAUTION (check if applicable)

- ☐ Lab Personnel are expected to use caution when handling DEC samples, however, please use special precautions when handling this sample since it is believed to contain significant concentrations of hazardous and/or toxic material(s).

Place QA Label Here

CHECK THE BOX PRECEDING THE REQUESTED ANALYSIS

PRIORITY POLLUTANTS (Water Part 136)—SPDES

- | | | |
|---|---|---|
| ☐ 1. 13 PP Metals | ☐ 3. Volatiles—USEPA 824 GC/MS | ☐ 6. Pesticides/PCB's (USEPA 608-GC) |
| ☐ 4. Acids Base/Neutrals USEPA 825-GC/MS | ☐ 5. Cyanide | ☐ 9. BOD |
| ☐ 7. Halogenated Volatiles USEPA 801-GC | ☐ 8. Aromatic distillates USEPA 802-GC | ☐ 12. TSS |
| ☐ 10. pH | ☐ 11. COD | ☐ 15. Ammonia |
| ☐ 13. Settleable Solids | ☐ 14. TKN | ☐ 18. Reactive Phosphorus |
| ☐ 16. Nitrate/Nitrite | ☐ 17. Total Phosphorus | ☐ 21. Total Phenols |
| ☐ 19. Oil Grease | ☐ 20. TOC | ☐ 50. PCB's congener method |
| ☐ 22. Other _____ | ☐ 59. PCB's at 0.035 ug/L | ☐ 64. Total Solids |
| | ☐ 62. CBOD | ☐ 65. Volatiles (USEPA 524.2 GC/MS) |

CONTRACT LABORATORY PROTOCOLS

- | | |
|--|---|
| ☐ 23. All—Water—includes 14-28 | ☐ 39. All—Soils/Sediments—includes 30-34 |
| ☐ 24. Base/Neutral/Acid/BIN/AI—Water—GC/MS ASP #89-2 | ☐ 40. BIN/A—Soils/Sediment—GC/MS ASP #89-2 |
| ☐ 25. Volatile Organic Analysis/VCA—Water—GC/MS ASP #89-1 | ☐ 41. VCA—Soils/Sediments—GC/MS ASP #89-1 |
| ☐ 26. Pesticides/PCB's—Water—GC ASP #89-3 | ☐ 42. Pesticides/PCB's—Soils/Sediment—GC ASP #89-3 |
| ☐ 27. Metals—23 in Water | ☐ 43. Metals—23 in Soil/Sediment |
| ☐ 28. Cyanide—Water | ☒ 44. Cyanide—Soils/Sediment |
| ☐ 29. Dioxin—Water (ASP #89-4) | ☐ 47. Dioxin—Soils/Sediment ASP #89-4 |
| ☐ 35. Other _____ | |

HAZARDOUS WASTES/RCRA ANALYSIS SW-846

- | | | |
|--|--|---|
| ☐ 36. EP Toxicity | ☐ 37. EP Toxicity (Metals Only) | ☐ 38. Ignitability |
| ☐ 39. Corrosivity | ☐ 40. VCA—USEPA 824-GC/MS | ☐ 41. BNA—(USEPA 8270-GC/MS) |
| ☐ 42. Pesticides/PCB's (USEPA 6030) | ☐ 43. TCLP | ☐ 44. TCLP (Metals Only) |
| ☐ 45. Reactivity | ☐ 46. Dioxin (USEPA 8280) | ☐ 47. Appendix IX |
| ☐ 48. Other _____ | ☐ 50. Percent Solids | ☐ 66. Metals—17 Hazardous |

MUNICIPAL SLUDGE

- | | | | | |
|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--|
| ☐ 49. RSGB-01 | ☐ 50. RSSR-01 | ☐ 51. RSGR-01 | ☐ 52. RSRB-01 | ☐ 53. RSRI-01 (EP Toxicity-Metals only + RSRR-01) |
| ☐ 54. RSRO-01 | ☐ 55. RSSB-01 | ☐ 56. RSRR-01 | ☐ 57. RSRR-02 | ☐ 58. Other _____ |

COLLECTED BY:

CHIUSANO

TELEPHONE NUMBER:

(516) 457-9285

REGION NO:

0

CONTRACT LAB:

RECLA

COUNTY:

MADISON

SAMPLING DATE:

5/10/94

MILITARY TIME:

10:55

SAMPLE MATRIX:

- ☐ Air ☒ Soil/Sediment ☐ Groundwater ☐ Surface Water ☐ Wastewater ☐ Other (Specify) _____

CASE NUMBER

RB 09 14 0516

SDG NUMBER

DEAR 200E

CHECK FOR MS/MD

☐ This Sample

TYPE OF SAMPLE:

☒ Grab ☐ Composite ☐ Term _____ hrs☐ Check if there will be more samples with this SDG sent in this calendar weekReport via Category B, unless checked ☐

SAMPLING POINT:

200 DEAR 200E

Check if field duplicate ☐

Outfall Number

Check if sampling is part of inspection ☒

SPDES NUMBER/REGISTRY NUMBER

82 B C 1 6

FLOW

GPD
MGD

CONTRACT LAB SAMPLE INFORMATION SHEET

Print legibly

Part 1

CAUTION (check if applicable)

- ☐ Lab Personnel are expected to use caution when handling DEC samples, however, please use special precautions when handling this sample since it is believed to contain significant concentrations of hazardous and/or toxic material(s).

Place QA Label Here

CHECK THE BOX PRECEDING THE REQUESTED ANALYSIS

PRIORITY POLLUTANTS (Water Part 136)-SPDES

- | | | |
|--|---|---|
| ☐ 2. 13 PP Metals | ☐ 3. Volatiles—(USEPA 824 GC/MS) | ☐ 6. Pesticides/PCB's (USEPA 808-GC) |
| ☐ 4. Acids/Bases/Neutrals (USEPA 825-GC/MS) | ☐ 5. Cyanide | ☐ 9. BOD |
| ☐ 7. Halogenated Volatiles (USEPA 801-GC) | ☐ 8. Aromatic Volatiles (USEPA 802-GC) | ☐ 12. TSS |
| ☐ 10. pH | ☐ 11. COD | ☐ 15. Ammonia |
| ☐ 13. Settleable Solids | ☐ 14. TKN | ☐ 18. Reactive Phosphorus |
| ☐ 16. Nitrate/Nitrite | ☐ 17. Total Phosphorus | ☐ 21. Total Phenols |
| ☐ 19. Oil/Grease | ☐ 20. TOC | ☐ 60. PCB's congener method |
| ☐ 22. Other _____ | ☐ 59. PCB's at 0.066 ug/L | ☐ 64. Total Solids |
| | ☐ 62. CBOD | ☐ 65. Volatiles (USEPA 824.2 GC/MS) |

CONTRACT LABORATORY PROTOCOLS

- | | |
|--|---|
| ☐ 23. ALL — Water—Includes 24-26 | ☐ 25. ALL — Soil/Sediments—Includes 30-34 |
| ☐ 24. Base/Neutral/POH/B/N/AI — Water—GC/MS (ASP #89-2) | ☐ 30. B/N/A — Soils/Sediment—GC/MS (ASP #89-2) |
| ☐ 25. Volatile Organic Analysis (VOA)—Water—GC/MS (ASP #89-1) | ☐ 31. VOA—Soils/Sediments—GC/MS (ASP #89-1) |
| ☐ 26. Pesticides/PCB's — Water—GC/MS (ASP #89-1) | ☐ 32. Pesticides/PCB's — Soils/Sediment—GC (ASP #89-3) |
| ☐ 27. Metals—20 in Water | ☐ 33. Metals—23 in Soil/Sediment |
| ☐ 28. Cyanide—Water | ☒ 34. Cyanide—Soils/Sediment |
| ☐ 35. Dioxin—Water (ASP #89-4) | ☐ 37. Dioxin—Soil/Sediment (ASP #89-4) |
| ☐ 36. Other _____ | |

HAZARDOUS WASTES/RCRA ANALYSIS SW-846

- | | | |
|--|--|---|
| ☐ 39. EP Toxicity | ☐ 37. EP Toxicity (Metals Only) | ☐ 38. Ignitability |
| ☐ 40. Corrosivity | ☐ 40. VOA—USEPA 8240-GC/MS | ☐ 41. BNA—(USEPA 8270-GC/MS) |
| ☐ 42. Pesticides/PCB's (USEPA 8080) | ☐ 43. TCLP | ☐ 44. TCLP (Metals Only) |
| ☐ 45. Reactivity | ☐ 46. Dioxin (USEPA 8280) | ☐ 47. Appendix IX |
| ☐ 48. Other _____ | ☐ 63. Percent Solids | ☐ 68. Metals—17 Hazardous |

MUNICIPAL SLUDGE

- | | | | | |
|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--|
| ☐ 49. RSGB-01 | ☐ 50. RSSR-01 | ☐ 51. RSGR-01 | ☐ 52. RSRB-01 | ☐ 53. RSRI-01 (EP Toxicity-Metals only + RSRR-01) |
| ☐ 54. RSRO-01 | ☐ 55. RSSB-01 | ☐ 56. RSRR-01 | ☐ 57. RSRR-02 | ☐ 58. Other _____ |

COLLECTED BY:

CHUSANO

TELEPHONE NUMBER:

(512) 457-9285

REGION NO:

0

CONTRACT LAB:

REORA

COUNTY:

Monroe

SAMPLING DATE:

5/16/94

MILITARY TIME:

11:00

SAMPLE MATRIX:

- ☐ Air ☒ Soil/Sediment ☐ Groundwater ☐ Surface Water ☐ Wastewater ☐ Other (Specify) _____

CASE NUMBER

SDG NUMBER

SAMPLE NUMBER

CHECK FOR MS/MD

TYPE OF SAMPLE:

☒ Grab

R B C 9 4 0 5 1 1 6

D E A R 206 F

☐ This Sample

☐ Composite

☐ Term _____ hrs

☐ Check if there will be more samples with this SDG sent in this calendar week

☐ Report via Category B, unless checked

SAMPLING POINT:

300 Dearborn Drive

☐ Check if field duplicate

Outfall Number

☒ Check if sampling is part of inspection

SPDES NUMBER/REGISTRY NUMBER

8 2 8 0 1 1 6

FLOW

GPD

MGD

CONTRACT LAB SAMPLE INFORMATION SHEET

Part 1

Print legibly

CAUTION (check if applicable)

- ☐ Lab Personnel are expected to use caution when handling DEC samples, however, please use special precautions when handling this sample since it is believed to contain significant concentrations of hazardous and/or toxic material(s).

Place QA Label Here

CHECK THE BOX PRECEDING THE REQUESTED ANALYSIS

PRIORITY POLLUTANTS (Water Part 136)-SPDES

- | | | |
|--|---|---|
| ☐ 1. 13 PP Metals | ☐ 5. Volatiles—(USEPA 824 GC/MS) | ☐ 6. Pesticides/PCB's (USEPA 808-GC) |
| ☐ 4. Acids/Bases/Neutrals (USEPA 625-GC/MS) | ☐ 5. Cyanide | ☐ 9. BOD |
| ☐ 7. Halogenated Volatiles (USEPA 801-GC) | ☐ 8. Aromatic Volatiles (USEPA 802-GC) | ☐ 12. TSS |
| ☐ 10. pH | ☐ 11. COD | ☐ 15. Ammonia |
| ☐ 13. Settleable Solids | ☐ 14. TKN | ☐ 18. Reactive Phosphorus |
| ☐ 16. Nitrate/Nitrite | ☐ 17. Total Phosphorus | ☐ 21. Total Phenols |
| ☐ 19. Oil/Grease | ☐ 20. TOC | ☐ 30. PCB's congener method |
| ☐ 22. Other _____ | ☐ 33. PCB's at 0.065 ug/L | ☐ 34. Total Solids |
| | ☐ 32. CBOD | ☐ 35. Volatiles (USEPA 824.2 GC/MS) |

CONTRACT LABORATORY PROTOCOLS

- | | |
|--|---|
| ☐ 23. ALL—Water—includes 24-29 | ☐ 29. ALL—Soil/Sediments—includes 30-34 |
| ☐ 24. Base/Neutral/Acid (BNA)—Water—GC/MS (ASP #89-2) | ☐ 30. BNA—Soil/Sediment—GC/MS (ASP #89-2) |
| ☐ 25. Volatile Organic Analysis (VOA)—Water—GC/MS (ASP #89-1) | ☐ 31. VOA—Soil/Sediments—GC/MS (ASP #89-1) |
| ☐ 26. Pesticides/PCB's—Water—GC/MS (ASP #89-3) | ☐ 32. Pesticides/PCB's—Soil/Sediment—GC/MS (ASP #89-3) |
| ☐ 27. Metals—20 in Water | ☐ 33. Metals—20 in Soil/Sediment |
| ☐ 28. Cyanide—Water | ☒ 34. Cyanide—Soil/Sediment |
| ☐ 35. Dioxin—Water (ASP #89-4) | ☐ 37. Dioxin—Soil/Sediment (ASP #89-4) |
| ☐ 36. Other _____ | |

HAZARDOUS WASTES/PORA ANALYSIS SW-846

- | | | |
|--|--|---|
| ☐ 38. EP Toxicity | ☐ 37. EP Toxicity—Metals Only | ☐ 38. Ignitability |
| ☐ 39. Corrosivity | ☐ 40. VOA—(USEPA 824-GC/MS) | ☐ 41. BNA—(USEPA 8270-GC/MS) |
| ☐ 42. Pesticides/PCB's (USEPA 8080) | ☐ 43. TOLP | ☐ 44. TOLP—Metals Only |
| ☐ 45. Reactivity | ☐ 46. Dioxin (USEPA 8290) | ☐ 47. Appendix IX |
| ☐ 48. Other _____ | ☐ 49. Percent Solids | ☐ 48. Metals—17 Hazardous |

MUNICIPAL SLUDGE

- | | | | | |
|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--|
| ☐ 49. RSGB-01 | ☐ 50. RSSR-01 | ☐ 51. RSGR-01 | ☐ 52. RSRB-01 | ☐ 53. RSRI-01 (EP Toxicity-Metals only + RSSR-01) |
| ☐ 54. RSRC-01 | ☐ 55. RSSB-01 | ☐ 56. RSRR-01 | ☐ 57. RSRR-02 | ☐ 58. Other _____ |

COLLECTED BY:

CHIUSANO

TELEPHONE NUMBER:

(516) 457-9285

REGION NO:

0

CONTRACT LAB:

REIRA

COUNTY:

Monroe

SAMPLING DATE:

5/16/94

MILITARY TIME:

11:15

SAMPLE MATRIX:

- ☐ Air ☒ Soil/Sediment ☐ Groundwater ☐ Surface Water ☐ Wastewater ☐ Other (Specify) _____

CASE NUMBER

SDG NUMBER

SAMPLE NUMBER

CHECK FOR MS/MD

TYPE OF SAMPLE:

☒ Grab

R B 0 9 4 0 5 1 6

D E A R D O G

☐ This Sample☐ Composite☐ Term _____ hrs☐ Check if there will be more samples with this SDG sent in this calendar weekReport via Category B, unless checked ☐

SAMPLING POINT:

206 DEARLOP DRIVE

Check if field duplicate ☐

Cutfall Number

Check if sampling is part of inspection ☒

SPDES NUMBER/REGISTRY NUMBER

8 2 8 0 1 6

FLOW

GPD

MGD

CONTRACT LAB SAMPLE INFORMATION SHEET

Part 1

Print legibly

CAUTION (check if applicable)

- ☐ Lab Personnel are expected to use caution when handling DEC samples, however, please use special precautions when handling this sample since it is believed to contain significant concentrations of hazardous and/or toxic material(s).

Place QA Label Here

CHECK THE BOX PRECEDING THE REQUESTED ANALYSIS

PRIORITY POLLUTANTS (Water Part 136)—SPDES

- | | | |
|--|---|---|
| ☐ 2. 13 PP Metals | ☐ 3. Volatiles—USEPA 824 GC/MS | ☐ 6. Pesticides/PCB's (USEPA 808-GC) |
| ☐ 4. Acids/Bases/Neutrals (USEPA 825-GC/MS) | ☐ 5. Cyanide | ☐ 9. BOD |
| ☐ 7. Halogenated Volatiles (USEPA 801-GC) | ☐ 8. Aromatic Volatiles (USEPA 802-GC) | ☐ 10. TSS |
| ☐ 10. pH | ☐ 11. COD | ☐ 15. Ammonia |
| ☐ 13. Settleable Solids | ☐ 14. TKN | ☐ 18. Reactive Phosphorus |
| ☐ 16. Nitrate/Nitrite | ☐ 17. Total Phosphorus | ☐ 21. Total Phenols |
| ☐ 19. Oil/Grease | ☐ 20. TOC | ☐ 50. PCB's congener method |
| ☐ 22. Other _____ | ☐ 59. PCB's at 0.065 ug/L | ☐ 54. Total Solids |
| | ☐ 62. CBOD | ☐ 65. Volatiles (USEPA 824.2 GC/MS) |

CONTRACT LABORATORY PROTOCOLS

- | | |
|--|---|
| ☐ 23. ALL—Water—includes 24-29 | ☐ 29. ALL—Soils/Sediments—includes 30-34 |
| ☐ 24. Base/Neutral/Acid (B/N/A)—Water—GC/MS ASP #89-2 | ☐ 30. B/N/A—Soils/Sediment—GC/MS ASP #89-2 |
| ☐ 25. Volatile Organic Analysis (VOC)—Water—GC/MS ASP #89-1 | ☐ 31. VOC—Soils/Sediments—GC/MS ASP #89-1 |
| ☐ 26. Pesticides/PCB's—Water—GC/MS ASP #89-3 | ☐ 32. Pesticides/PCB's—Soils/Sediment—GC ASP #89-3 |
| ☐ 27. Metals—23 in Water | ☐ 33. Metals—23 in Soils/Sediment |
| ☐ 28. Cyanide—Water | ☒ 34. Cyanide—Soils/Sediment |
| ☐ 35. Dioxin—Water (ASP #89-4) | ☐ 37. Dioxin—Soils/Sediment ASP #89-4 |
| ☐ 35. Other _____ | |

HAZARDOUS WASTES/RCRA ANALYSIS SW-846

- | | | |
|--|--|---|
| ☐ 36. EP Toxicity | ☐ 37. EP Toxicity (Metals Only) | ☐ 38. Ignitability |
| ☐ 39. Corrosivity | ☐ 40. VOC—USEPA 824.0-GC/MS | ☐ 41. BNA—USEPA 8270-GC/MS |
| ☐ 42. Pesticides/PCB's (USEPA 8030) | ☐ 43. TCLP | ☐ 44. TCLP (Metals Only) |
| ☐ 45. Reactivity | ☐ 46. Dioxin (USEPA 3280) | ☐ 47. Appendix IX |
| ☐ 48. Other _____ | ☐ 63. Percent Solids | ☐ 68. Metals—17 Hazardous |

MUNICIPAL SLUDGE

- | | | | | |
|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--|
| ☐ 49. RSG-01 | ☐ 50. RSSR-01 | ☐ 51. RSGR-01 | ☐ 52. RSSB-01 | ☐ 53. RSRI-01 (EP Toxicity-Metals only + RSSR-01) |
| ☐ 54. RSRO-01 | ☐ 55. RSSB-01 | ☐ 56. RSRR-01 | ☐ 57. RSRR-02 | ☐ 58. Other _____ |

COLLECTED BY:

CHUSANO

TELEPHONE NUMBER:

(516) 457-3373

REGION NO:

0

CONTRACT LAB:

RECLA

COUNTY:

MONTE

SAMPLING DATE:

5/10/94

MILITARY TIME:

11:20

SAMPLE MATRIX:

- ☐ Air ☒ Soil/Sediment ☐ Groundwater ☐ Surface Water ☐ Wastewater ☐ Other (Specify) _____

CASE NUMBER

R101914

SDG NUMBER

015116

SAMPLE NUMBER

DIEAR 211

CHECK FOR MS/MD

☐ This Sample

TYPE OF SAMPLE:

☒ Grab☐ Composite☐ Term _____ hrs☒ Check if there will be more samples with this SDG sent in this calendar weekReport via Category 3, unless checked ☐

SAMPLING POINT:

300 DEANER DRIVE (West V-20)

Check if field duplicate ☐

Outfall Number

Check if sampling is part of inspection ☒

SPDES NUMBER/REGISTRY NUMBER

375016

FLOW

GPD
MGD

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

CONTRACT LAB SAMPLE INFORMATION SHEET

Part 1

Print legibly

CAUTION (check if applicable)

- ☐ Lab Personnel are expected to use caution when handling DEC samples, however, please use special precautions when handling this sample since it is believed to contain significant concentrations of hazardous and/or toxic material(s).

Place QA Label Here

CHECK THE BOX PRECEDING THE REQUESTED ANALYSIS

PRIORITY POLLUTANTS (Water Part 136)—SPDES

- | | | |
|---|--|---|
| ☐ 2. 13 PP Metals | ☐ 5. Volatiles—(USEPA 824 GC/MS) | ☐ 8. Pesticides/PCB's (USEPA 808-GC) |
| ☐ 4. Acids Base/Neutrals (USEPA 825-GC/MS) | ☐ 6. Cyanide | ☐ 9. BOD |
| ☐ 7. Halogenated Volatiles (USEPA 801-GC) | ☐ 3. Aromatic Nitriles (USEPA 802-GC) | ☐ 12. TSS |
| ☐ 10. pH | ☐ 11. COD | ☐ 15. Ammonia |
| ☐ 13. Settleable Solids | ☐ 14. TKN | ☐ 18. Reactive Phosphorus |
| ☐ 16. Nitrate/Nitrite | ☐ 17. Total Phosphorus | ☐ 21. Total Phenols |
| ☐ 19. Oil/Grease | ☐ 20. TOC | ☐ 60. PCB's Congener Method |
| ☐ 22. Other _____ | ☐ 39. PCB's at 1035 ug/l | ☐ 64. Total Solids |
| | ☐ 62. CBOD | ☐ 65. Volatiles (USEPA 824.2 GC/MS) |

CONTRACT LABORATORY PROTOCOLS

- | | |
|--|---|
| ☐ 23. ALL—Water—includes 24-28 | ☐ 33. ALL—Sew. Sediment—includes 30-34 |
| ☐ 24. Basic/Neutral/Acid B/N/AI—Water—GC/MS ASP #89-2 | ☐ 34. BNAI—Sew. Sediment—GC/MS ASP #89-2 |
| ☐ 25. Volatile Organic Analysis (VCA)—Water—GC/MS ASP #89-1 | ☐ 35. VCA—Sew. Sediment—GC/MS ASP #89-1 |
| ☐ 26. Pesticides/PCB's—Water—GC/MS ASP #89-3 | ☐ 36. Pesticides/PCB's—Sew. Sediment—GC/MS ASP #89-3 |
| ☐ 27. Metals—20 in Water | ☐ 37. Metals—20 in Sew. Sediment |
| ☐ 28. Cyanide—Water | ☒ 38. Cyanide—Sew. Sediment |
| ☐ 66. Dioxin—Water ASP #89-4 | ☐ 67. Dioxin—Sew. Sediment ASP #89-4 |
| ☐ 29. Other _____ | |

HAZARDOUS WASTES/RCRA ANALYSIS SW-846

- | | | |
|--|--|---|
| ☐ 36. EP Toxicity | ☐ 37. EP Toxicity (Metals Only) | ☐ 38. Ignitability |
| ☐ 39. Corrosivity | ☐ 40. VCA—(USEPA 8240-GC/MS) | ☐ 41. BNA—(USEPA 8270-GC/MS) |
| ☐ 42. Pesticides/PCB's (USEPA 8030) | ☐ 43. TCLP | ☐ 44. TCLP (Metals Only) |
| ☐ 45. Reactivity | ☐ 46. Dioxin (USEPA 8230) | ☐ 47. Appendix X |
| ☐ 48. Other _____ | ☐ 63. Percent Solids | ☐ 66. Metals—17 Hazardous |

MUNICIPAL SLUDGE

- | | | | | |
|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--|
| ☐ 49. RSGB-01 | ☐ 50. RSSR-01 | ☐ 51. RSGR-01 | ☐ 52. RSRB-01 | ☐ 53. RSRI-01 (EP Toxicity-Metals only + RSSR-01) |
| ☐ 54. RSRO-01 | ☐ 55. RSSB-01 | ☐ 56. RSRR-01 | ☐ 57. RSRR-02 | ☐ 58. Other _____ |

COLLECTED BY:

Chiusano

TELEPHONE NUMBER:

(518) 457-9285

REGION NO:

0

CONTRACT LAB:

Reera

COUNTY:

Monroe

SAMPLING DATE:

5/16/94

MILITARY TIME:

14:04

SAMPLE MATRIX:

- ☐ Air ☒ Soil/Sediment ☐ Groundwater ☐ Surface Water ☐ Wastewater ☐ Other (Specify) _____

CASE NUMBER

R B 0 9 1 4

SDG NUMBER

0 5 1 6

SAMPLE NUMBER

D E A R 270 A

CHECK FOR MS/MD

☐ This Sample

TYPE OF SAMPLE:

☒ Grab☐ Composite☐ Term _____ hrs☒ Check if there will be more samples with this SDG sent in this calendar weekReport via Category B, unless checked ☐

SAMPLING POINT:

270 Dearcap Drive

Check if field duplicate ☐

Outfall Number

Check if sampling is part of inspection ☐

SPDES NUMBER/REGISTRY NUMBER

8 2 8 0 1 6

FLOW

GPD
MGD



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION CONTRACT LAB SAMPLE INFORMATION SHEET

Part 1

Print legibly

CAUTION (check if applicable)

- ☐ Lab Personnel are expected to use caution when handling DEC samples, however, please use special precautions when handling this sample since it is believed to contain significant concentrations of hazardous and/or toxic material(s).

Place QA Label Here

CHECK THE BOX PRECEDING THE REQUESTED ANALYSIS

PRIORITY POLLUTANTS (Water Part 136)—SPDES

- | | | |
|--|---|---|
| ☐ 1. 13 PP Metals | ☐ 3. Volatiles—(USEPA 824 GC/MS) | ☐ 5. Pesticides/PCB's (USEPA 808-GC) |
| ☐ 4. Acids/Bases/Neutrals (USEPA 825-GC/MS) | ☐ 6. Cyanide | ☐ 9. BOD |
| ☐ 7. Halogenated Volatiles (USEPA 801-GC) | ☐ 9. Aromatic Volatiles (USEPA 802-GC) | ☐ 12. TSS |
| ☐ 10. pH | ☐ 11. COD | ☐ 15. Ammonia |
| ☐ 10. Settlesable Solids | ☐ 14. TKN | ☐ 16. Reactive Phosphorus |
| ☐ 16. Nitrate/Nitrite | ☐ 17. Total Phosphorus | ☐ 21. Total Phenols |
| ☐ 19. Oil/Grease | ☐ 20. TCO | ☐ 60. PCB's congener method |
| ☐ 22. Other _____ | ☐ 55. PCB's at 0.055 µg/L | ☐ 34. Total Solids |
| | ☐ 62. CGOC | ☐ 65. Volatiles (USEPA 824.2 GC/MS) |

CONTRACT LABORATORY PROTOCOLS

- | | |
|--|--|
| ☐ 10. ALL—Water—Includes 24-28 | ☐ 20. ALL—Soil/Sediments—Includes 30-34 |
| ☐ 14. Base/Neutral/Acid B.N.A.—Water—GC/MS ASP #89-2 | ☐ 21. B.N.A.—Soil/Sediment—GC/MS ASP #89-2 |
| ☐ 15. Volatile Organic Analysis (VOA)—Water—GC/MS ASP #89-1 | ☐ 21. GC—Solid Sediments—GC/MS ASP #89-1 |
| ☐ 16. Pesticides/PCB's—Water—GC ASP #89-3 | ☐ 22. Pesticides/PCB's—Soil/Sediment—GC ASP #89-3 |
| ☐ 17. Metals—13 in Water | ☐ 22. Metals—20 in Soil/Sediment |
| ☐ 18. Cyanide—Water | ☒ 24. Cyanide—Soil/Sediment |
| ☐ 55. Dioxin—Water ASP #89-4 | ☐ 27. Dioxin—Soil/Sediment ASP #89-4 |
| ☐ 25. Other _____ | |

HAZARDOUS WASTES/RCRA ANALYSIS 3W-346

- | | | |
|--|--|---|
| ☐ 35. EP Toxicity | ☐ 37. EP Toxicity (Metals Only) | ☐ 38. Ignitability |
| ☐ 39. Corrosivity | ☐ 40. VOA—USEPA 8240-GC/MS | ☐ 41. BNA—USEPA 8270-GC/MS |
| ☐ 42. Pesticides/PCB's (USEPA 8080) | ☐ 43. TCLP | ☐ 44. TCLP Metals Only |
| ☐ 45. Reactivity | ☐ 46. Dioxin (USEPA 8290) | ☐ 47. Appendix IX |
| ☐ 48. Other _____ | ☐ 63. Percent Solids | ☐ 66. Metals—17 Hazardous |

MUNICIPAL SLUDGE

- | | | | | |
|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--|
| ☐ 49. RSGB-01 | ☐ 50. RSSR-01 | ☐ 51. RSGR-01 | ☐ 52. RSRB-01 | ☐ 53. RSRI-01 (EP Toxicity-Metals only + RSRR-01) |
| ☐ 54. RSRC-01 | ☐ 55. RSSB-01 | ☐ 56. RSRR-01 | ☐ 57. RSRR-02 | ☐ 58. Other _____ |

COLLECTED BY:

Chiusano

TELEPHONE NUMBER:

(518) 457-9285

REGION NO:

0

CONTRACT LAB:

Beera

COUNTY:

Monroe

SAMPLING DATE:

5/16/94

MILITARY TIME:

14:00

SAMPLE MATRIX:

- ☐ Air ☒ Soil/Sediment ☐ Groundwater ☐ Surface Water ☐ Wastewater ☐ Other (Specify) _____

CASE NUMBER

R B 0 9 4 0 5 1 6

SDG NUMBER

SAMPLE NUMBER

D E A R 270 B

CHECK FOR MS/MD

☐ This Sample

TYPE OF SAMPLE:

☒ Grab ☐ Composite ☐ Term _____ hrs

☒ Check if there will be more samples with this SDG sent in this calendar week

Report via Category B, unless checked ☐

SAMPLING POINT:

270 Dearcop Drive

Check if field duplicate

Outfall Number

Check if sampling is part of inspection

SPDES NUMBER/REGISTRY NUMBER

8 2 8 0 1 6

FLOW

GPD

MGD

CONTRACT LAB SAMPLE INFORMATION SHEET

Part 1

Print legibly

CAUTION (check if applicable)

- ☐ Lab Personnel are expected to use caution when handling DEC samples, however, please use special precautions when handling this sample since it is believed to contain significant concentrations of hazardous and/or toxic material(s).

Place QA Label Here

CHECK THE BOX PRECEDING THE REQUESTED ANALYSIS

PRIORITY POLLUTANTS (Water Part 136)—SPDES

- | | | |
|---|---|---|
| ☐ 2. 13 PP Metals | ☐ 3. Volatiles—(USEPA 624 GC/MS) | ☐ 6. Pesticides/PCB's (USEPA 608-GC) |
| ☐ 4. Acids Base/Neutrals (USEPA 625-GC/MS) | ☐ 5. Cyanide | ☐ 9. BOD |
| ☐ 7. Halogenated Volatiles (USEPA 601-GC) | ☐ 8. Aromatic Volatiles (USEPA 602-GC) | ☐ 12. TSS |
| ☐ 10. pH | ☐ 11. COD | ☐ 15. Ammonia |
| ☐ 13. Settleable Solids | ☐ 14. TKN | ☐ 18. Reactive Phosphorus |
| ☐ 16. Nitrate/Nitrite | ☐ 17. Total Phosphorus | ☐ 21. Total Phenols |
| ☐ 19. Oil/Grease | ☐ 20. TOC | ☐ 60. PCB's congener method |
| ☐ 22. Other _____ | ☐ 39. PCB's at 0.065 ug/L | ☐ 64. Total Solids |
| | ☐ 62. CBOD | ☐ 65. Volatiles (USEPA 524.2 GC/MS) |

CONTRACT LABORATORY PROTOCOLS

- | | |
|---|---|
| ☐ 23. ALL—Water—includes 24-26 | ☐ 29. ALL—Soil/Sediments—includes 30-34 |
| ☐ 24. Base/Neutral Acid B/N/A—Water—GC/MS ASP #89-2) | ☐ 30. B/N/A—Soils/Sediment—GC/MS ASP #89-2) |
| ☐ 25. Volatile Organic Analysis (VOA)—Water—GC/MS ASP #89-1) | ☐ 31. VOA—Soils/Sediments—GC/MS ASP #89-1) |
| ☐ 26. Pesticides/PCB's—Water—GC/MS ASP #89-3) | ☐ 32. Pesticides/PCB's—Soils/Sediment—GC/MS ASP #89-3) |
| ☐ 27. Metals—23 in Water | ☐ 33. Metals—23 in Soil/Sediment |
| ☐ 28. Cyanide—Water | ☒ 34. Cyanide—Soils/Sediment |
| ☐ 35. Dioxin—Water ASP #89-4) | ☐ 37. Dioxin—Soil/Sediment ASP #89-4) |
| ☐ 36. Other _____ | |

HAZARDOUS WASTES/RCRA ANALYSIS SW-846

- | | | |
|--|--|---|
| ☐ 38. EP Toxicity | ☐ 37. EP Toxicity (Metals Only) | ☐ 38. Ignitability |
| ☐ 39. Corrosivity | ☐ 40. VOA—USEPA 3240-GC/MS) | ☐ 41. BNA—(USEPA 8270-GC/MS) |
| ☐ 42. Pesticides/PCB's (USEPA 3090) | ☐ 43. TCLP | ☐ 44. TCLP (Metals Only) |
| ☐ 45. Reactivity | ☐ 46. Dioxin (USEPA 3290) | ☐ 47. Appendix IX |
| ☐ 48. Other _____ | ☐ 60. Percent Solids | ☐ 68. Metals—17 Hazardous |

MUNICIPAL SLUDGE

- | | | | | |
|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--|
| ☐ 49. RSGB-01 | ☐ 50. RSSR-01 | ☐ 51. RSGR-01 | ☐ 52. RSRB-01 | ☐ 53. RSRI-01 (EP Toxicity-Metals only + RSRR-01) |
| ☐ 54. RSRO-01 | ☐ 55. RSSB-01 | ☐ 56. RSRR-01 | ☐ 57. RSRR-02 | ☐ 58. Other _____ |

COLLECTED BY:

Chiusano

TELEPHONE NUMBER:

(518) 457-9285

REGION NO:

0

CONTRACT LAB:

Rccra

COUNTY:

Monroe

SAMPLING DATE:

5/14/94

MILITARY TIME:

14:05

SAMPLE MATRIX:

- ☐ Air ☒ Soil/Sediment ☐ Groundwater ☐ Surface Water ☐ Wastewater ☐ Other (Specify) _____

CASE NUMBER

R B 0 9 4 0 5 1 6

SDG NUMBER

SAMPLE NUMBER

D C 9 1 2 2 0 C

CHECK FOR MS/MD

☐ This Sample

TYPE OF SAMPLE:

☒ Grab☐ Composite☐ Term _____ hrs☒ Check if there will be more samples with this SDG sent in this calendar weekReport via Category B, unless checked ☐

SAMPLING POINT: 270 Pearlman Drive

Check if field duplicate ☐

Outfall Number

Check if sampling is part of inspection ☐

SPDES NUMBER/REGISTRY NUMBER

8 2 8 0 1 6

FLOW

GPD
MGD

CONTRACT LAB SAMPLE INFORMATION SHEET

Part 1

Print legibly

CAUTION (check if applicable)

- ☐ Lab Personnel are expected to use caution when handling DEC samples, however, please use special precautions when handling this sample since it is believed to contain significant concentrations of hazardous and/or toxic material(s).

Place QA Label Here

CHECK THE BOX PRECEDING THE REQUESTED ANALYSIS

PRIORITY POLLUTANTS (Water Part 136)—SPDES

- | | | |
|--|---|---|
| ☐ 2. 13 PP Metals | ☐ 3. Volatiles—(USEPA 524 GC/MS) | ☐ 6. Pesticides/PCB's (USEPA 608-GC) |
| ☐ 4. Acids/Bases/Neutrals (USEPA 325-GC/MS) | ☐ 5. Cyanide | ☐ 9. BOD |
| ☐ 7. Halogenated Volatiles (USEPA 501-GC) | ☐ 8. Aromatic Volatiles (USEPA 302-GC) | ☐ 12. TSS |
| ☐ 10. pH | ☐ 11. COD | ☐ 15. Ammonia |
| ☐ 13. Settleable Solids | ☐ 14. TKN | ☐ 18. Reactive Phosphorus |
| ☐ 16. Nitrate/Nitrite | ☐ 17. Total Phosphorus | ☐ 21. Total Phenols |
| ☐ 19. Oil/Grease | ☐ 20. TOC | ☐ 30. PCB's congener method |
| ☐ 22. Other _____ | ☐ 59. PCB's at 0.065 µg/L | ☐ 64. Total Solids |
| | ☐ 62. C3OD | ☐ 65. Volatiles (USEPA 524.2 GC/MS) |

CONTRACT LABORATORY PROTOCOLS

- | | |
|--|---|
| ☐ 23. ALL—Water—includes 24-28 | ☐ 29. ALL—Soil/Sediments—includes 30-34 |
| ☐ 24. Base/Neutral/Acid (B/N/A)—Water—GC/MS (ASP #89-2) | ☐ 30. B/N/A—Soils/Sediment—GC/MS (ASP #89-2) |
| ☐ 25. Volatile Organic Analysis (VOA)—Water—GC/MS (ASP #89-1) | ☐ 31. VOA—Soils/Sediments—GC/MS (ASP #89-1) |
| ☐ 26. Pesticides/PCB's—Water—GC (ASP #89-3) | ☐ 32. Pesticides/PCB's—Soils/Sediment—GC (ASP #89-3) |
| ☐ 27. Metals—23 in Water | ☐ 33. Metals—23 in Soil/Sediment |
| ☐ 28. Cyanide—Water | ☒ 34. Cyanide—Soils/Sediment |
| ☐ 56. Dioxin—Water (ASP #89-4) | ☐ 67. Dioxin—Soil/Sediment (ASP #89-4) |
| ☐ 65. Other _____ | |

HAZARDOUS WASTES/RCRA ANALYSIS SW-846

- | | | |
|--|--|---|
| ☐ 26. EP Toxicity | ☐ 37. EP Toxicity (Metals Only) | ☐ 38. Ignitability |
| ☐ 39. Corrosivity | ☐ 40. VOA—USEPA 3240-GC/MS | ☐ 41. BNA—(USEPA 3270-GC/MS) |
| ☐ 42. Pesticides/PCB's (USEPA 3090) | ☐ 43. TCLP | ☐ 44. TCLP (Metals Only) |
| ☐ 45. Reactivity | ☐ 46. Dioxin (USEPA 3280) | ☐ 47. Appendix IX |
| ☐ 48. Other _____ | ☐ 53. Percent Solids | ☐ 68. Metals—17 Hazardous |

MUNICIPAL SLUDGE

- | | | | | |
|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--|
| ☐ 49. RSGB-01 | ☐ 50. RSSR-01 | ☐ 51. RSGR-01 | ☐ 52. RSRB-01 | ☐ 53. RSRI-01 (EP Toxicity-Metals only + RSRR-01) |
| ☐ 54. RSRC-01 | ☐ 55. RSSB-01 | ☐ 56. RSRR-01 | ☐ 57. RSRR-02 | ☐ 58. Other _____ |

COLLECTED BY:

Chiusano

TELEPHONE NUMBER:

(518) 457-7285

REGION NO:

6

CONTRACT LAB:

Rccra

COUNTY:

Monroe

SAMPLING DATE:

5/16/94

MILITARY TIME:

14:07

SAMPLE MATRIX:

- ☐ Air ☒ Soil/Sediment ☐ Groundwater ☐ Surface Water ☐ Wastewater ☐ Other (Specify) _____

CASE NUMBER

RB 094

SDG NUMBER

0516

SAMPLE NUMBER

DEAR 200D

CHECK FOR MS/MD

☐ This Sample

TYPE OF SAMPLE:

☒ Grab☐ Composite☐ Term _____ hrs☐ Check if there will be more samples with this SDG sent in this calendar weekReport via Category B, unless checked ☐

SAMPLING POINT:

270 Dearcop Drive

Check if field duplicate ☐

Outfall Number

Check if sampling is part of inspection ☐

SPDES NUMBER/REGISTRY NUMBER

8128016

FLOW

GPD

MGD

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

CONTRACT LAB SAMPLE INFORMATION SHEET

Part 1

Print legibly

CAUTION (check if applicable)

- ☐ Lab Personnel are expected to use caution when handling DEC samples, however, please use special precautions when handling this sample since it is believed to contain significant concentrations of hazardous and/or toxic material(s).

Place QA Label Here

CHECK THE BOX PRECEDING THE REQUESTED ANALYSIS

PRIORITY POLLUTANTS (Water Part 136)—SPDES

- | | | |
|---|---|---|
| ☐ 2. 13 PP Metals | ☐ 3. Volatiles—(USEPA 824 GC/MS) | ☐ 6. Pesticides/PCB's (USEPA 608-GC) |
| ☐ 4. Acids Base/Neutrals (USEPA 625-GC/MS) | ☐ 5. Cyanide | ☐ 9. BCD |
| ☐ 7. Halogenated Volatiles (USEPA 601-GC) | ☐ 8. Aromatic Volatiles (USEPA 302-GC) | ☐ 12. TSS |
| ☐ 10. pH | ☐ 11. COD | ☐ 15. Ammonia |
| ☐ 13. Settleable Solids | ☐ 14. TKN | ☐ 18. Reactive Phosphorus |
| ☐ 16. Nitrate/Nitrite | ☐ 17. Total Phosphorus | ☐ 21. Total Phenols |
| ☐ 19. Oil/Grease | ☐ 20. TOC | ☐ 24. PCB's congener method |
| ☐ 22. Other _____ | ☐ 23. PCB's at 0.065 ug/L | ☐ 27. Total Solids |
| | ☐ 26. CBOD | ☐ 30. Volatiles (USEPA 524.2 GC/MS) |

CONTRACT LABORATORY PROTOCOLS

- | | |
|--|---|
| ☐ 29. ALL—Water—includes 24-28 | ☐ 29. (ALL)—Soil/Sediments—includes 30-34 |
| ☐ 31. Base/Neutral/Acid B/N/A—Water—GC/MS (ASP #89-2) | ☐ 30. B/N/A—Soils/Sediment—GC/MS (ASP #89-2) |
| ☐ 32. Volatile Organic Analysis (VOA)—Water—GC/MS (ASP #89-1) | ☐ 31. VOA—Soils/Sediments—GC/MS (ASP #89-1) |
| ☐ 33. Pesticides/PCB's—Water—GC/MS (ASP #89-3) | ☐ 32. Pesticides/PCB's—Soils/Sediment—GC (ASP #89-3) |
| ☐ 34. Metals—23 in Water | ☐ 33. Metals—23 in Soil/Sediment |
| ☐ 35. Cyanide—Water | ☒ 34. Cyanide—Soils/Sediment |
| ☐ 36. Dioxin—Water (ASP #89-4) | ☐ 35. Dioxin—Soil/Sediment (ASP #89-4) |
| ☐ 37. Other _____ | |

HAZARDOUS WASTES/RCRA ANALYSIS SW-846

- | | | |
|--|--|---|
| ☐ 38. EP Toxicity | ☐ 37. EP Toxicity (Metals Only) | ☐ 38. Ignitability |
| ☐ 39. Corrosivity | ☐ 40. VOA—(USEPA 8240-GC/MS) | ☐ 41. BNA—(USEPA 8270-GC/MS) |
| ☐ 42. Pesticides/PCB's (USEPA 3080) | ☐ 43. TCLP | ☐ 44. TCLP (Metals Only) |
| ☐ 45. Reactivity | ☐ 46. Dioxin (USEPA 3280) | ☐ 47. Appendix IX |
| ☐ 48. Other _____ | ☐ 49. Percent Solids | ☐ 48. Metals—17 Hazardous |

MUNICIPAL SLUDGE

- | | | | | |
|---------------------------------------|--------------------------------------|---------------------------------------|---------------------------------------|---|
| ☐ 49. RSSGB-01 | ☐ 50. RSSR-01 | ☐ 51. RSSGR-01 | ☐ 52. RSSRB-01 | ☐ 53. RSSRI-01 (EP Toxicity-Metals only + RSSR-01) |
| ☐ 54. RSSRO-01 | ☐ 55. RSSB-01 | ☐ 56. RSSRR-01 | ☐ 57. RSSRR-02 | ☐ 58. Other _____ |

COLLECTED BY:

Chiassano

TELEPHONE NUMBER:

(518) 457-7285

REGION NO:

0

CONTRACT LAB:

Beera

COUNTY:

Monroe

SAMPLING DATE:

5/16/97

MILITARY TIME:

1404

SAMPLE MATRIX:

- ☐ Air ☒ Soil/Sediment ☐ Groundwater ☐ Surface Water ☐ Wastewater ☐ Other (Specify) _____

CASE NUMBER

R B 0 9 4 0 5 1 6

SDG NUMBER

SAMPLE NUMBER

D E A R Z E

CHECK FOR MS/MD

☐ This Sample

TYPE OF SAMPLE:

☒ Grab ☐ Composite ☐ Term _____ hrs

☐ Check if there will be more samples with this SDG sent in this calendar week

Report via Category B, unless checked ☐

SAMPLING POINT: 270 Danvers Drive

Check if field duplicate ☐

Outfall Number

Check if sampling is part of inspection ☐

SPDES NUMBER/REGISTRY NUMBER

8 2 8 0 1 6

FLOW

GPD

MGD

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

CONTRACT LAB SAMPLE INFORMATION SHEET

Part 1

Print legibly

CAUTION (check if applicable)

- ☐ Lab Personnel are expected to use caution when handling DEC samples, however, please use special precautions when handling this sample since it is believed to contain significant concentrations of hazardous and/or toxic material(s).

Place QA Label Here

CHECK THE BOX PRECEDING THE REQUESTED ANALYSIS

PRIORITY POLLUTANTS (Water Part 136)—SPDES

- | | | |
|---|---|---|
| ☐ 2. 13 PP Metals | ☐ 3. Volatiles—USEPA 624 GC/MS | ☐ 6. Pesticides/PCB's (USEPA 608-GC) |
| ☐ 4. Acids Base/Neutrals (USEPA 625-GC/MS) | ☐ 5. Cyanide | ☐ 9. BOD |
| ☐ 7. Halogenated Volatiles (USEPA 601-GC) | ☐ 8. Aromatic Volatiles (USEPA 602-GC) | ☐ 12. TSS |
| ☐ 10. pH | ☐ 11. COD | ☐ 15. Ammonia |
| ☐ 13. Settleable Solids | ☐ 14. TKN | ☐ 18. Reactive Phosphorus |
| ☐ 16. Nitrate/Nitrite | ☐ 17. Total Phosphorus | ☐ 21. Total Phenols |
| ☐ 19. Oil/Grease | ☐ 20. TOC | ☐ 60. PCB's congener method |
| ☐ 22. Other _____ | ☐ 59. PCB's at 1000 ug/L | ☐ 64. Total Solids |
| | ☐ 62. CBOD | ☐ 65. Volatiles (USEPA 524.2 GC/MS) |

CONTRACT LABORATORY PROTOCOLS

- | | |
|--|---|
| ☐ 23. (ALL)—Water—includes 24-28 | ☐ 29. (ALL)—Soil/Sediments—includes 30-34 |
| ☐ 24. Base/Neutral/Acid (B/N/A)—Water—GC/MS (ASP #89-2) | ☐ 30. B/N/A—Soils/Sediment—GC/MS (ASP #89-2) |
| ☐ 25. Volatile Organic Analysis (VOA)—Water—GC/MS (ASP #89-1) | ☐ 31. VOA—Soils/Sediments—GC/MS (ASP #89-1) |
| ☐ 26. Pesticides/PCB's—Water—GC (ASP #89-3) | ☐ 32. Pesticides/PCB's—Soils/Sediment—GC (ASP #89-3) |
| ☐ 27. Metals—23 in Water | ☐ 33. Metals—23 in Soil/Sediment |
| ☐ 28. Cyanide—Water | ☒ 34. Cyanide—Soils/Sediment |
| ☐ 66. Dioxin—Water (ASP #89-4) | ☐ 67. Dioxin—Soil/Sediment (ASP #89-4) |
| ☐ 35. Other _____ | |

HAZARDOUS WASTES/RCRA ANALYSIS SW-646

- | | | |
|--|--|---|
| ☐ 36. EP Toxicity | ☐ 37. EP Toxicity (Metals Only) | ☐ 38. Ignitability |
| ☐ 39. Corrosivity | ☐ 40. VOA—USEPA 3240-GC/MS | ☐ 41. BNA—(USEPA 8270-GC/MS) |
| ☐ 42. Pesticides/PCB's (USEPA 3080) | ☐ 43. TCLP | ☐ 44. TCLP (Metals Only) |
| ☐ 45. Reactivity | ☐ 46. Dioxin (USEPA 3280) | ☐ 47. Appendix IX |
| ☐ 48. Other _____ | ☐ 63. Percent Solids | ☐ 68. Metals—17 Hazardous |

MUNICIPAL SLUDGE

- | | | | | |
|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--|
| ☐ 49. RSGB-01 | ☐ 50. RSSR-01 | ☐ 51. RSGR-01 | ☐ 52. RSRB-01 | ☐ 53. RSRI-01 (EP Toxicity-Metals only + RSSR-01) |
| ☐ 54. RSRO-01 | ☐ 55. RSSB-01 | ☐ 56. RSRR-01 | ☐ 57. RSRR-02 | ☐ 58. Other _____ |

COLLECTED BY:

Chiusano

TELEPHONE NUMBER:

8 (516) 457-9285

REGION NO:

0

CONTRACT LAB:

Beera

COUNTY:

Monroe

SAMPLING DATE:

5/14/94

MILITARY TIME:

1445

SAMPLE MATRIX:

- ☐ Air ☒ Soil/Sediment ☐ Groundwater ☐ Surface Water ☐ Wastewater ☐ Other (Specify) _____

CASE NUMBER

R B 0940516

SDG NUMBER

SAMPLE NUMBER

DEAR 201F

CHECK FOR MS/MD

☐ This Sample

TYPE OF SAMPLE:

☒ Grab☐ Composite☐ Term _____ hrs☒ Check if there will be more samples with this SDG sent in this calendar weekReport via Category B, unless checked ☐

SAMPLING POINT: 270 Dear cop Drive

Check if field duplicate ☐

Outfall Number

Check if sampling is part of inspection ☐

SPDES NUMBER/REGISTRY NUMBER

B 28016

FLOW

GPD
MGD