



205 Campus Plaza 1 • Edison, NJ 08837 Phone: 732.225.4111 Fax: 732.225.4110

DATA PACKAGE FOR RESULTS SUMMARY

**PROJECT NAME: PRIMOSHIELD
PROJECT # 9166**

**CASE# SH000
SDG# 0121**

**NYSDEC
50 WOLF ROAD
ALBANY, NY 12233
518-457-7308**

**CHEMTECH PROJECT NO.
ATTENTION**

**L3336ASP
SUE LASDIN**

Since 1967

Lab Name: CHEMTECH

Contract: NEW YORK D.E.C

9166-C1

Project No.: L3336ASP

Site: PRIMOSHI

Location: LB12385

Group: 5971-VOA

Matrix: (soil/water) WATER

Lab Sample ID: O01

Sample wt/vol: 5.0 (g/mL) ML

Lab File ID: VV030806.D

Level: (low/med)

Date Received: 2/26/01

% Moisture:	not dec.	100
-------------	----------	-----

Date Analyzed: 3/8/01

GC Column: RTX624

ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

Concentration Units:

CAS No.

Compound

(ug/L or ug/Kg)

ug/L

0

[illegible]

Lab Name: CHEMTECH

Contract: NEW YORK D.E.C

9166-C2

Project No.: L3336ASP

Site: PRIMOSHI Location: LB12385

Group: 5971-VOA

Matrix: (soil/water) WATER

Lab Sample ID: O02

Sample wt/vol: 5.0 (g/mL) ML

Lab File ID: VV030807.D

Level: (low/med)

Date Received: 2/26/01

% Moisture:	not dec.	100
-------------	----------	-----

Date Analyzed: 3/8/01

GC Column: RTX624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

Concentration Units:

CAS No.

Compound

(ug/L or ug/Kg)

ug/L

Q

[illegible]

INORGANIC ANALYSIS DATA SHEET

Lab Name: CHEMTECH EDISON

Contract: 68-W00-088

9166-C1

Lab Code: CHEMED

Case No.:

SAS No.:

SDG No.: L3336

Matrix (soil/water): TCLPEXTRACT

Lab Sample ID: L3336-01 S

Level (low/med): LOW

Date Received: 02/26/01

% Solids: 0.0

Concentration Units (ug/L or mg/Kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	55.0	U		P
7440-39-3	Barium	616	B		P
7440-43-9	Cadmium	11.0	U		P
7440-47-3	Chromium	15.0	U		P
7439-92-1	Lead	21.0	U		P
7439-97-6	Mercury	2.0	U		CV
7782-49-2	Selenium	40.6	B		P
7440-22-4	Silver	32.7	B		P

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

9166-C2

Lab Name: CHEMTECH EDISON

Contract: 68-W00-088

Lab Code: CHEMED

Case No.:

SAS No.:

SDG No.: L3336

Matrix (soil/water): TCLPEXTRACT

Lab Sample ID: L3336-02 S

Level (low/med): LOW

Date Received: 02/26/01

% Solids: 0.0

Concentration Units (ug/L or mg/Kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	55.0	U		P
7440-39-3	Barium	494	B		P
7440-43-9	Cadmium	11.0	U		P
7440-47-3	Chromium	15.0	U		P
7439-92-1	Lead	21.0	U		P
7439-97-6	Mercury	2.0	U		CV
7782-49-2	Selenium	33.0	U		P
7440-22-4	Silver	13.0	U		P

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:



UPS Next Day Air[®]
UPS Worldwide Express
Shipping Document

See instructions on back. Call 1-800-PICK-UPS (800-742-5877) for additional information.

TRACKING NUMBER 1Z F02 69R 22 1000 218 3

1 SHIPMENT FROM

SHIPPER'S UPS ACCOUNT NO. **F 0 2 6 9 R**

REFERENCE NUMBER

NAME TELEPHONE

George Mombberger (518) 457 7308

COMPANY

NYS ENCON DIV OF WATER #1

STREET ADDRESS

50 WOLF RD RM 392

CITY AND STATE

ALBANY

NY

ZIP CODE

12205-2645

2 EXTREMELY URGENT DELIVERY TO

NAME TELEPHONE

Samuel Receiving (732) 225 4111

COMPANY

Chemtech

STREET ADDRESS

205 Campus Plaza 1

DEPT./FLR.

Residential ☐

CITY AND STATE (INCLUDE COUNTRY IF INTERNATIONAL)

Edison NJ

ZIP CODE

08837



3 WEIGHT	WEIGHT ENTER "LTR" IF LETTER	DIMENSIONAL WEIGHT If Applicable	103	SHIPPER'S COPY 1	
	8				
4 TYPE OF SERVICE	☒ NEXT DAY AIR	☐ EXPRESS (INTL.)	CHARGES	\$	
	FOR WORLDWIDE EXPRESS SHIPMENTS Mark an "X" in this box if shipment only contains documents of no commercial value.				
5 OPTIONAL SERVICES	☐ SATURDAY PICKUP See instructions.	☐ DOCUMENTS ONLY	\$	\$	
	☐ SATURDAY DELIVERY See instructions.		\$	\$	
	☐ DECLARED VALUE Contents are automatically protected up to \$100. For declared value over \$100, see instructions.	AMOUNT	\$	\$	
	☐ C.O.D. If C.O.D., enter amount to be collected and attach completed UPS C.O.D. tag to package.	AMOUNT	\$	\$	
6 ADDITIONAL HANDLING CHARGE	☒ An Additional Handling Charge applies for certain items. See instructions.		\$	5.00	
TOTAL CHARGES			\$		
7 METHOD OF PAYMENT	☒ BILL SHIPPER	☐ BILL RECEIVER Next Day Air Only	☐ BILL THIRD PARTY	☐ CREDIT CARD American Express Diner's Club MasterCard Visa	☐ CHECK
	RECORD ACCOUNT NO. IN SECTION 8				

8 RECEIVERS / THIRD PARTY'S UPS ACCT. NO. OR MAJOR CREDIT CARD NO. EXPIRATION DATE

THIRD PARTY'S COMPANY NAME

STREET ADDRESS

CITY AND STATE

ZIP CODE

9 SHIPPER'S SIGNATURE

[Signature]

DATE OF SHIPMENT
2/22/01

0101911202609 6/99 W

CHEMTECH
CHAIN OF CUSTODY RECORD

Please check one:
☐ 110 Route 4
Englewood, NJ 07631
(201) 567-6868
Fax (201) 567-1333
☒ 205 Campus Plaza 1
Edison, NJ 08837
(732) 225-4111
Fax (732) 225-4110

CHEMTECH JOB NO.:
CHEMTECH QUOTE NO.:

CLIENT INFORMATION			PROJECT INFORMATION			BILLING INFORMATION					
REPORT TO BE SENT TO:											
COMPANY: NYS DEC			PROJECT NAME: Environmental			BILL TO: PO #:					
ADDRESS: 100 West RA			PROJECT NO.: 1116			ADDRESS:					
CITY: Albany STATE: NY ZIP: 12233			PROJECT MANAGER: Joe Sardin			CITY: STATE: ZIP:					
ATTENTION:			LOCATION:			ATTENTION: PHONE:					
PHONE: 518 457-7328 FAX: 518 457-8985			PHONE: 518 457-3668 FAX:								
DATA TURNAROUND INFORMATION			DATA DELIVERABLE INFORMATION			ANALYSIS					
FAX: _____ DAYS * HARD COPY: _____ DAYS * EDD: _____ DAYS * * TO BE APPROVED BY CHEMTECH ** NORMAL TURNAROUND TIME - 14 DAYS			☐ RESULTS ONLY ☐ USEPA CLP ☐ RESULTS + QC ☐ NYS ASP "B" ☐ NJ REDUCED ☐ NYS ASP "A" ☐ NJ CLP ☐ EDD ☐ EDD FORMAT: _____			1 2 3 4 5 6 7 8 9					
CHEMTECH SAMPLE ID			PROJECT SAMPLE IDENTIFICATION			PRESERVATIVES			COMMENTS		
									← Specify Preservatives A - HCl B - HNO ₃ C - H ₂ SO ₄ D - NaOH E - ICE F - Other		
1. 9166-C1			9166-C1			1 1					
2. 9166-C2			9166-C2			1 1					
3.											
4.											
5.											
6.											
7.											
8.											
SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY											
RELINQUISHED BY SAMPLER:		DATE/TIME:		RECEIVED BY:		Conditions of bottles or coolers at receipt: ☐ Compliant ☐ Non-Compliant ☐ Temp. of Cooler _____					
1. 1/1/00		2/1/00		1.		Comments:					
RELINQUISHED BY:		DATE/TIME:		RECEIVED BY:							
2.				2.							
RELINQUISHED BY:		DATE/TIME:		RECEIVED FOR LAB BY:							
3.				3.							
Page _____ of _____				Shipment Complete: Yes _____ No _____							



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

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 caution when handling this sample since it is believed to contain significant concentrations of hazardous and/or toxic materials(s)

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

- | | | |
|---|--|---|
| ☐ 2. 13PP Metals | ☐ 3. Volatiles—(USEPA 624 GC/MS) | ☐ 6. Pesticides/PCBs (USEPA 608-GC) |
| ☐ 4. Acids Base/Neutrals (USEPA 624 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. PCBs congener method (ASP 91-11) |
| ☐ 22. Other _____ | ☐ 59. PCBs 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 #95-2) | ☐ 30. (B/N/A)—Soil/Sediments—GC/MS (ASP #95-2) |
| ☐ 25 Volatile Organic Analysis VOA—Water—GC/MS (ASP #95-1) | ☐ 31. VOA—Soil/Sediments—GC/MS (ASP #95-1) |
| ☐ 26 Pesticides/PCBs—Water—GC/MS (ASP #95-3) | ☐ 32. Pesticides/PCBs—Soil/Sediments—GC (ASP #95-3) |
| ☐ 27 Metals—23 in Water | ☐ 33. Metals—23 in Soil/Sediments) |
| ☐ 28 Cyanide—Water | ☐ 34. Cyanide—Soil/Sediments) |
| ☐ 66 Dioxin-Water (ASP #91-7) | ☐ 67. Dioxin-Soil/Sediments (ASP #91-7) |
| ☐ 35 Other _____ | |

HAZARDOUS WASTES/RCRA ANALYSIS SW-846

- | | | |
|---|--|---|
| ☐ 36. EP Toxicity | ☐ 37. EP Toxicity (Metals Only) | ☐ 38. Ignitability |
| ☐ 39. Corrosivity | ☐ 40. VOA—(USEPA 8260 GC/MS) | ☐ 41. BNA—(USEPA 8270 GC/MS) |
| ☐ 42. Pesticides/PCBs (USEPA 8081) | ☐ 43. TCLP | ☐ 44. TCLP (Metals Only) |
| ☐ 45. Reactivity | ☐ 46. Dioxin (USEPA 8280) | ☐ 47. Appendix IX |
| ☐ 48. Other <u>TCLP-metals-VOA</u> | ☐ 63 Percent Solids | ☐ 68. Metals—17 Hazardous |

MUNICIPAL SLUDGE

- ☐ 56. RS-01 ☐ 57. RS-02 ☐ 58. Other _____

COLLECTED BY:

George Monberger

TELEPHONE NUMBER:

518 457-7308

REGION NO.:

6

CONTRACT LABORATORY:

Chemtech

COUNTY:

Oneida

SAMPLING DATE:

2/21/01

MILITARY TIME:

1130

SAMPLE MATRIX:

- ☐ Air ☐ Soil/Sediment ☐ Groundwater ☐ Surface Water ☐ Wastewater

☒ Other spent carbon**CASE NO.****SDG NO.****SAMPLE NO.****CHECK FOR MS/MD****TYPE OF SAMPLE**

S1110101001211911661C12

☐ This sample☒ Grab ☐ Composite ☐ Term _____ hours

- ☐ Check if there will be more samples with this SDG sent in this calendar week.

SAMPLING POINT:Report via Category B, unless checked ☒Check if field duplicate ☐ Outfall NumberCheck if sampling is part of inspection ☐

FLOW: _____ GPD _____ MGD

SPDES NUMBER/REGISTRY NUMBER

| | | | |



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

CONTRACT LAB SAMPLE INFORMATION SHEET

Print Legibly

Page 1

CAUTION (check if applicable)

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

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

- | | | |
|---|--|---|
| ☐ 2. 13PP Metals | ☐ 3. Volatiles—(USEPA 624 GC/MS) | ☐ 6. Pesticides/PCBs (USEPA 608-GC) |
| ☐ 4. Acids Base/Neutrals (USEPA 624 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. PCBs congener method (ASP 91-11) |
| ☐ 22. Other _____ | ☐ 59. PCBs 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 #95-2) | ☐ 30. (B/N/A)—Soil/Sediments—GC/MS (ASP #95-2) |
| ☐ 25 Volatile Organic Analysis VOA—Water—GC/MS (ASP #95-1) | ☐ 31. VOA—Soil/Sediments—GC/MS (ASP #95-1) |
| ☐ 26 Pesticides/PCBs—Water—GC/MS (ASP #95-3) | ☐ 32. Pesticides/PCBs—Soil/Sediments—GC (ASP #95-3) |
| ☐ 27 Metals—23 in Water | ☐ 33. Metals—23 in Soil/Sediments) |
| ☐ 28 Cyanide—Water | ☐ 34. Cyanide—Soil/Sediments) |
| ☐ 66 Dioxin-Water (ASP #91-7) | ☐ 67. Dioxin-Soil/Sediments (ASP #91-7) |
| ☐ 35 Other _____ | |

HAZARDOUS WASTES/RCRA ANALYSIS SW-846

- | | | |
|---|--|---|
| ☐ 36. EP Toxicity | ☐ 37. EP Toxicity (Metals Only) | ☐ 38. Ignitability |
| ☐ 39. Corrosivity | ☐ 40. VOA—(USEPA 8260 GC/MS) | ☐ 41. BNA—(USEPA 8270 GC/MS) |
| ☐ 42. Pesticides/PCBs (USEPA 8081) | ☐ 43. TCLP | ☐ 44. TCLP (Metals Only) |
| ☐ 45. Reactivity | ☐ 46. Dioxin (USEPA 8280) | ☐ 47. Appendix IX |
| ☐ 48. Other <u>TCLP metals + VOA</u> | ☐ 63 Percent Solids | ☐ 68. Metals—17 Hazardous |

MUNICIPAL SLUDGE

- ☐ 56. RS-01 ☐ 57. RS-02 ☐ 58. Other _____

COLLECTED BY:

George Mombarger

TELEPHONE NUMBER:

518 457-7308

REGION NO.:

6

CONTRACT LABORATORY:

Chemtech

COUNTY:

Oneida

SAMPLING DATE:

2/21/01

MILITARY TIME:

1130

SAMPLE MATRIX:

- ☐ Air ☐ Soil/Sediment ☐ Groundwater ☐ Surface Water ☐ Wastewater ☒ Other spent carbon

CASE NO.

S11101010011211

SDG NO.**SAMPLE NO.**

916161C1

CHECK FOR MS/MD

- ☐ This sample

TYPE OF SAMPLE

- ☒ Grab ☐ Composite ☐ Term _____ hours

- ☐ Check if there will be more samples with this SDG sent in this calendar week.

SAMPLING POINT:Report via Category B, unless checked ☒Check if field duplicate ☐ Outfall NumberCheck if sampling is part of inspection ☐

FLOW: _____ GPD _____ MGD

SPDES NUMBER/REGISTRY NUMBER

| | | | |

Lab Name: CHEMTECH

Contract: NEW YORK D.E.C

9166-C1

Project No.: L3336ASP

Site: PRIMOSHI Location: LB12385

Group: 5971-VOA

Matrix: (soil/water) WATER

Lab Sample ID: O01

Sample wt/vol: 5.0 (g/mL) ML

Lab File ID: VV030806.D

Level: (low/med)

Date Received: 2/26/01

% Moisture:	not dec.	100
-------------	----------	-----

Date Analyzed: 3/8/01

GC Column: RTX624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

Concentration Units:

CAS No.

Compound

(ug/L or ug/Kg)

ug/L

Q

[illegible]

Lab Name: CHEMTECH

Contract: NEW YORK D.E.C

9166-C2

Project No.: L3336ASP

Site: PRIMOSHI Location: LB12385

Group: 5971-VOA

Matrix: (soil/water) WATER

Lab Sample ID: O02

Sample wt/vol: 5.0 (g/mL) ML

Lab File ID: VV030807.D

Level: (low/med)

Date Received: 2/26/01

% Moisture:	not dec.	100
-------------	----------	-----

Date Analyzed: 3/8/01

GC Column: RTX624

ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

Concentration Units:

CAS No.

Compound

(ug/L or ug/Kg)

ug/L

Q

[illegible]

INORGANIC ANALYSIS DATA SHEET

9166-C1

Lab Name: CHEMTECH EDISON

Contract: 68-W00-088

Lab Code: CHEMED

Case No.:

SAS No.:

SDG No.: L3336

Matrix (soil/water): TCLPEXTRACT

Lab Sample ID: L3336-01 S

Level (low/med): LOW

Date Received: 02/26/01

% Solids: 0.0

Concentration Units (ug/L or mg/Kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	55.0	U		P
7440-39-3	Barium	616	B		P
7440-43-9	Cadmium	11.0	U		P
7440-47-3	Chromium	15.0	U		P
7439-92-1	Lead	21.0	U		P
7439-97-6	Mercury	2.0	U		CV
7782-49-2	Selenium	40.6	B		P
7440-22-4	Silver	32.7	B		P

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

9166-C2

Lab Name: CHEMTECH EDISON

Contract: 68-W00-088

Lab Code: CHEMED

Case No.:

SAS No.:

SDG No.: L3336

Matrix (soil/water): TCLPEXTRACT

Lab Sample ID: L3336-02 S

Level (low/med): LOW

Date Received: 02/26/01

% Solids: 0.0

Concentration Units (ug/L or mg/Kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	55.0	U		P
7440-39-3	Barium	494	B		P
7440-43-9	Cadmium	11.0	U		P
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7439-92-1	Lead	21.0	U		P
7439-97-6	Mercury	2.0	U		CV
7782-49-2	Selenium	33.0	U		P
7440-22-4	Silver	13.0	U		P

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

CONTRACT LAB SAMPLE INFORMATION SHEET

Print Legibly

Part 3

CAUTION (check if applicable)

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

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

- | | | |
|---|--|---|
| ☐ 2. 13PP Metals | ☐ 3. Volatiles—(USEPA 624 GC/MS) | ☐ 6. Pesticides/PCBs (USEPA 608-GC) |
| ☐ 4. Acids Base/Neutrals (USEPA 624 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. PCBs congener method (ASP 91-11) |
| ☐ 22. Other _____ | ☐ 59. PCBs 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 #95-2) | ☐ 30. (B/N/A)—Soil/Sediments—GC/MS (ASP #95-2) |
| ☐ 25 Volatile Organic Analysis VOA—Water—GC/MS (ASP #95-1) | ☐ 31. VOA—Soil/Sediments—GC/MS (ASP #95-1) |
| ☐ 26 Pesticides/PCBs—Water—GC/MS (ASP #95-3) | ☐ 32. Pesticides/PCBs—Soil/Sediments—GC (ASP #95-3) |
| ☐ 27 Metals—23 in Water | ☐ 33. Metals—23 in Soil/Sediments) |
| ☐ 28 Cyanide—Water | ☐ 34. Cyanide—Soil/Sediments) |
| ☐ 66 Dioxin-Water (ASP #91-7) | ☐ 67. Dioxin-Soil/Sediments (ASP #91-7) |
| ☐ 35 Other _____ | |

HAZARDOUS WASTES/RCRA ANALYSIS SW-846

- | | | |
|---|--|---|
| ☐ 36. EP Toxicity | ☐ 37. EP Toxicity (Metals Only) | ☐ 38. Ignitability |
| ☐ 39. Corrosivity | ☐ 40. VOA—(USEPA 8260 GC/MS) | ☐ 41. BNA—(USEPA 8270 GC/MS) |
| ☐ 42. Pesticides/PCBs (USEPA 8081) | ☐ 43. TCLP | ☐ 44. TCLP (Metals Only) |
| ☐ 45. Reactivity | ☐ 46. Dioxin (USEPA 8280) | ☐ 47. Appendix IX |
| ☐ 48. Other <u>TCLP Metals - VOA</u> | ☐ 63 Percent Solids | ☐ 68. Metals—17 Hazardous |

MUNICIPAL SLUDGE

- ☐ 56. RS-01 ☐ 57. RS-02 ☐ 58. Other _____

COLLECTED BY:

George Thomburger

TELEPHONE NUMBER:

518 457-7708

REGION NO.:

6

CONTRACT LABORATORY:

Chem Tech

COUNTY:

Oneida

SAMPLING DATE:

2/21/01

MILITARY TIME:

1130

SAMPLE MATRIX:

- ☐ Air ☐ Soil/Sediment ☐ Groundwater ☐ Surface Water ☐ Wastewater ☒ Other spent carbon

CASE NO.

S 1110100011 R11 9166101

SDG NO.**SAMPLE NO.****CHECK FOR MS/MD**

- ☐ This sample

TYPE OF SAMPLE

- ☒ Grab ☐ Composite ☐ Term _____ hours

- ☐ Check if there will be more samples with this SDG sent in this calendar week.

SAMPLING POINT:Report via Category B, unless checked ☒Check if field duplicate ☐ Outfall NumberCheck if sampling is part of inspection ☐

FLOW: _____ GPD _____ MGD

SPDES NUMBER/REGISTRY NUMBER



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

CONTRACT LAB SAMPLE INFORMATION SHEET

Print Legibly

Part 3

CAUTION (check if applicable)

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

CHECK THE BOX PRECEDING THE REQUESTED ANALYSIS

PRIORITY POLLUTANTS (Water Part 136)—SPDES

- | | | |
|---|--|---|
| ☐ 2. 13PP Metals | ☐ 3. Volatiles—(USEPA 624 GC/MS) | ☐ 6. Pesticides/PCBs (USEPA 608-GC) |
| ☐ 4. Acids Base/Neutrals (USEPA 624 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. PCBs congener method (ASP 91-11) |
| ☐ 22. Other _____ | ☐ 59. PCBs 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 #95-2) | ☐ 30. (B/N/A)—Soil/Sediments—GC/MS (ASP #95-2) |
| ☐ 25 Volatile Organic Analysis VOA—Water—GC/MS (ASP #95-1) | ☐ 31. VOA—Soil/Sediments—GC/MS (ASP #95-1) |
| ☐ 26 Pesticides/PCBs—Water—GC/MS (ASP #95-3) | ☐ 32. Pesticides/PCBs—Soil/Sediments—GC (ASP #95-3) |
| ☐ 27 Metals—23 in Water | ☐ 33. Metals—23 in Soil/Sediments) |
| ☐ 28 Cyanide—Water | ☐ 34. Cyanide—Soil/Sediments) |
| ☐ 35 Dioxin—Water (ASP #91-7) | ☐ 67. Dioxin—Soil/Sediments (ASP #91-7) |
| ☐ 35 Other _____ | |

HAZARDOUS WASTES/RCRA ANALYSIS SW-846

- | | | |
|---|--|---|
| ☐ 36. EP Toxicity | ☐ 37. EP Toxicity (Metals Only) | ☐ 38. Ignitability |
| ☐ 39. Corrosivity | ☐ 40. VOA—(USEPA 8260 GC/MS) | ☐ 41. BNA—(USEPA 8270 GC/MS) |
| ☐ 42. Pesticides/PCBs (USEPA 8081) | ☐ 43. TCLP | ☐ 44. TCLP (Metals Only) |
| ☐ 45. Reactivity | ☐ 46. Dioxin (USEPA 8280) | ☐ 47. Appendix IX |
| ☐ 48. Other <u>TCLP-metals-VOA</u> | ☐ 63 Percent Solids | ☐ 68. Metals—17 Hazardous |

MUNICIPAL SLUDGE

- ☐ 56. RS-01 ☐ 57. RS-02 ☐ 58. Other _____

COLLECTED BY:

George Monberger

TELEPHONE NUMBER:

518 457-7308

REGION NO.:

6

CONTRACT LABORATORY:

Chemtech

COUNTY:

Oneida

SAMPLING DATE:

2/21/01

MILITARY TIME:

1130

SAMPLE MATRIX:

- ☐ Air ☐ Soil/Sediment ☐ Groundwater ☐ Surface Water ☐ Wastewater ☒ Other Spent Carbon

CASE NO.

SDG NO.

SAMPLE NO.

CHECK FOR MS/MD

TYPE OF SAMPLE

S1H1010100121211911661012

☐ This sample☒ Grab ☐ Composite ☐ Term _____ hours

- ☐ Check if there will be more samples with this SDG sent in this calendar week.

SAMPLING POINT:

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FLOW: _____ GPD _____ MGD

SPDES NUMBER REGISTRY NUMBER

carbon
filters
→ TCLP

Fax Cover Sheet

Date: 3/22/01

To: Dave Roth, 315-463-9764

From: Sue Lashin, NY SDEC

Pages: 5 + cover

I will be out of the office
on Friday 3/23/01.
If you need to speak to
someone, ask for Carl Hoffman
or George Mombberger.