

PAGE 1 RESULTS OF EXAMINATION PARTIAL REPORT

SAMPLE ID: 938083054 SAMPLE RECEIVED: 93/08/09/ CHARGE: 7.00
PROGRAM: 6500: DIV. HAZARDOUS WASTE REMED - BUR EASTERN REMEDIAL ACTION
SOURCE ID: DRAINAGE BASIN: GAZETTEER CODE: 5151
POLITICAL SUBDIVISION: BROOKHAVEN COUNTY: SUFFOLK
LATITUDE: LONGITUDE: Z DIRECTION:
LOCATION: TRONIC PLATING CO., FARMINGDALE, N.Y.
DESCRIPTION: SANITARY PIT #1, CONFIRMATION SAMPLE
REPORTING LAB: 80: LABORATORY OF ANALYTICAL CHEMISTRY
TEST PATTERN: SOIL3: VOLATILES, SEMI-VOLATILES, PESTICIDES/PCBs' - SOIL/SEDI
SAMPLE TYPE: 600: SOIL, SAND
TIME OF SAMPLING: 93/08/07 19:48 LAST ACTION DATE: 93/09/14

*** THIS IS A PARTIAL REPORT. ***
*** NOT ALL ANALYSES ARE COMPLETED. ***

ANALYSIS: TCL-VOLSKG TARGET COMPOUND LIST - VOLATILES IN MCG/KG (GC/MS)
DATA INCOMPLETE PARTIAL REPORT

ANALYSIS: TCL-SV-SKG TARGET COMPOUND LIST - SEMI-VOLATILES (GC/MS)
DATA INCOMPLETE PARTIAL REPORT

ANALYSIS: PEST-PCB-S ORGANOCHLORINE PESTICIDES & PCBs' - SOIL/SED.
DATA INCOMPLETE PARTIAL REPORT

FOLLOWING PARAMETERS NOT PART OF TEST PATTERN

ANALYSIS: 10-195 SOILS - CLP PROCEDURE
DATE PRINTED: 93/09/15 FINISHED

PARAMETER	RESULT
SOLIDS, DRY	93. PERCENT
ARSENIC IN DRY SOLIDS	< 2. MG/KG
SELENIUM IN DRY SOLIDS	4.3 MG/KG
MERCURY IN DRY SOLIDS	< 0.05 MG/KG
BERYLLIUM IN DRY SOLIDS	< 0.8 MG/KG
SILVER IN DRY SOLIDS	22.2 MG/KG
BARIUM IN DRY SOLIDS	8.2 MG/KG
CADMIUM IN DRY SOLIDS	26.7 MG/KG
COBALT IN DRY SOLIDS	< 4. MG/KG
CHROMIUM IN DRY SOLIDS	486. MG/KG
COPPER IN DRY SOLIDS	86.0 MG/KG
IRON IN DRY SOLIDS	3890. MG/KG
MANGANESE IN DRY SOLIDS	25.2 MG/KG
NICKEL IN DRY SOLIDS	14.6 MG/KG
STRONTIUM IN DRY SOLIDS	< 40. MG/KG
TITANIUM IN DRY SOLIDS	60.2 MG/KG

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COPIES SENT TO: CO (1), RO (), LPHE (), FED (), INFO-P (), INFO-L ()

SALVATORE ERVOLINA
BUREAU OF EASTERN REMEDIAL ACTION
DEPT OF ENVIRONMENTAL CONSERVATION
50 WOLF RD. - ROOM 208
ALBANY ***INTERAGENCY MAIL***

SUBMITTED BY: JON GRECO

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RESULTS OF EXAMINATION

PARTIAL REPORT

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POLITICAL SUBDIVISION: BROOKHAVEN COUNTY: SUFFOLK
LOCATION: TRONIC PLATING CO., FARMINGDALE, N.Y.
TIME OF SAMPLING: 93/08/07 19:48 LAST ACTION DATE: 93/09/14

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PARAMETER	RESULT
VANADIUM IN DRY SOLIDS	< 4. MG/KG
ZINC IN DRY SOLIDS	< 8. MG/KG
MOLYBDENUM IN DRY SOLIDS	< 20. MG/KG
LEAD IN DRY SOLIDS	74.0 MG/KG
ANTIMONY IN DRY SOLIDS	1.7 MG/KG
TIN IN DRY SOLIDS	260. MG/KG
THALLIUM IN DRY SOLIDS	< 2. MG/KG
ALUMINUM IN DRY SOLIDS	800. MG/KG
CALCIUM IN DRY SOLIDS	1330. MG/KG
POTASSIUM IN DRY SOLIDS	< 400. MG/KG
MAGNESIUM IN DRY SOLIDS	753. MG/KG
SODIUM IN DRY SOLIDS	< 400. MG/KG

PARAMETER	RESULT
CYANIDES IN DRY SOLIDS	< RESULT INCOMPLETE >

**** END OF REPORT ****

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PROGRAM: 6500: DIV. HAZARDOUS WASTE REMED - BUR EASTERN REMEDIAL ACTION
SOURCE ID: DRAINAGE BASIN: GAZETTEER CODE: 5151
POLITICAL SUBDIVISION: BROOKHAVEN COUNTY: SUFFOLK
LATITUDE: LONGITUDE: Z DIRECTION:
LOCATION: TRONIC PLATING CO., FARMINGDALE, N.Y.
DESCRIPTION: STORM DRAIN #1, CONFIRMATION SAMPLE
REPORTING LAB: 80: LABORATORY OF ANALYTICAL CHEMISTRY
TEST PATTERN: SOIL3: VOLATILES, SEMI-VOLATILES, PESTICIDES/PCBs¹ - SOIL/SEDI
SAMPLE TYPE: 600: SOIL, SAND
TIME OF SAMPLING: 93/08/07 15:05 LAST ACTION DATE: 93/09/14

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ANALYSIS: TCL-VOLSKG TARGET COMPOUND LIST - VOLATILES IN MCG/KG (GC/MS)
DATA INCOMPLETE PARTIAL REPORT
ANALYSIS: TCL-SV-SKG TARGET COMPOUND LIST - SEMI-VOLATILES (GC/MS)
DATA INCOMPLETE PARTIAL REPORT
ANALYSIS: PEST-PCB-S ORGANOCHLORINE PESTICIDES & PCBs¹-SOIL/SED.
DATA INCOMPLETE PARTIAL REPORT

FOLLOWING PARAMETERS NOT PART OF TEST PATTERN

ANALYSIS: 10-195 SOILS - CLP PROCEDURE
DATE PRINTED: 93/09/15 FINISHED

PARAMETER	RESULT
SOLIDS, DRY	96. PERCENT
ARSENIC IN DRY SOLIDS	< 2. MG/KG
SELENIUM IN DRY SOLIDS	< 1. MG/KG
MERCURY IN DRY SOLIDS	< 0.05 MG/KG
BERYLLIUM IN DRY SOLIDS	< 0.8 MG/KG
SILVER IN DRY SOLIDS	< 8. MG/KG
BARIUM IN DRY SOLIDS	7.1 MG/KG
CADMIUM IN DRY SOLIDS	< 4. MG/KG
COBALT IN DRY SOLIDS	< 4. MG/KG
CHROMIUM IN DRY SOLIDS	< 4. MG/KG
COPPER IN DRY SOLIDS	5.0 MG/KG
IRON IN DRY SOLIDS	2440. MG/KG
MANGANESE IN DRY SOLIDS	44.6 MG/KG
NICKEL IN DRY SOLIDS	< 4. MG/KG
STRONTIUM IN DRY SOLIDS	< 40. MG/KG
TITANIUM IN DRY SOLIDS	76.3 MG/KG

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PARAMETER	RESULT
VANADIUM IN DRY SOLIDS	< 4. MG/KG
ZINC IN DRY SOLIDS	10.8 MG/KG
MOLYBDENUM IN DRY SOLIDS	< 20. MG/KG
ANTIMONY IN DRY SOLIDS	< 1. MG/KG
TIN IN DRY SOLIDS	< 40. MG/KG
THALLIUM IN DRY SOLIDS	< 2. MG/KG
ALUMINUM IN DRY SOLIDS	1040. MG/KG
CALCIUM IN DRY SOLIDS	< 400. MG/KG
POTASSIUM IN DRY SOLIDS	< 400. MG/KG
MAGNESIUM IN DRY SOLIDS	< 400. MG/KG
SODIUM IN DRY SOLIDS	< 400. MG/KG

PARAMETER	RESULT
CYANIDES IN DRY SOLIDS	< RESULT INCOMPLETE >

FOLLOWING PARAMETERS NOT PART OF TEST PATTERN
*** END OF REPORT ***