

TABLE 4

ANALYTICAL RESULTS FOR METALS ANALYSIS  
 STORM DRAIN & LEACHING POOL BOTTOM SEDIMENTS COLLECTED ON AUGUST 7 & 8, 1993

Tronic Plating Company  
 Farmingdale, New York.

Sample ID	SD-1	SD-1 (OF)	SD-2	SD-2 (OF)	SD-3	SD-3 (OF)	SP-1	SP-2 (DUP)*	SP-1(OFF)	DW-1	FIELD BLK.
Depth	14 feet	16 feet	15.5 feet	10.5 feet	19 feet	15.5 feet	16.5 feet	16.5 feet	17.5 feet	20.5 feet	N/A
Date	7-Aug-93	7-Aug-93	7-Aug-93	7-Aug-93	8-Aug-93	7-Aug-93	8-Aug-93	8-Aug-93	8-Aug-93	8-Aug-93	8-Aug-93
Units	MG/KG	MG/KG	MG/KG	MG/KG	MG/KG	MG/KG	MG/KG	MG/KG	MG/KG	MG/KG	UG/L
<b>METALS (Total)</b>											
Cadmium	0.54 U	0.53 U	1.5J	0.54 U	0.93J	*16.8*	12.2	13.7	10.0	4.3	2.6 U
Chromium	1.9 U	1.9 U	2.0 U	2.0 U	2.3	9.5	96.7	108	10.5	17.0	9.4 U
Lead	4.5U	0.86U	1.4U	1.0U	2.6U	23.1	38.6	43.2	1.5U	2.5U	4.8
Cyanide	NT	NT	NT	NT	NT	NT	63.6	61.8	NT	NT	10.0 U

Sample ID	SD-1	SD-1 (OF)	SD-2	SD-2 (OF)	SD-3	SD-3 (OF)	SP-1	SP-2 (DUP)*	SP-1(OFF)	DW-1	TCLP REGULATORY LEVEL
Depth	14 feet	16 feet	15.5 feet	10.5 feet	19 feet	15.5 feet	16.5 feet	16.5 feet	17.5 feet	20.5 feet	UG/L
Date	7-Aug-93	7-Aug-93	7-Aug-93	7-Aug-93	8-Aug-93	7-Aug-93	8-Aug-93	8-Aug-93	8-Aug-93	8-Aug-93	UG/L
Units	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
<b>METALS (TCLP)</b>											
Arsenic	2.3 U	2.3 U	2.3 U	2.4 B	2.3 U	2.3 U	2.3 U	2.9 B	2.3 U	2.3 U	5000
Barium	83.4U	82.7 U	89.0 U	99.3 U	95.3 U	125 U	88.4 U	104 U	90.8 U	66.0 U	100000
Cadmium	5.2	3.8U	26.2	4.8 B	19.5	18.8	230	249	348	98.3	1000
Chromium	9.4 UJ	9.4 UJ	9.4 UJ	9.4 UJ	9.4 UJ	9.4 UJ	36.8 J	48.8	18.1 J	9.4 UJ	5000
Lead	13.9	9.8J	6.0 J	4.5 J	15.6	9.5	22.6	24.5	154	16.1	5000
Mercury	0.2 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	200
Selenium	1.6 UJ	1.8 J	2.5 J	1.6 UJ	2.3 J	2.6 J	2.1 J	3.4 J	1.6 J	1.6 UJ	1000
Silver	2.8 B	5.6 B	2.7 U	2.7 U	2.7 B	4.9 B	46.7	55.4	3.7 B	3.5 B	5000

(OF)-Storm drain over-flow.

MG/KG-Milligrams per Kilograms (Dry Weight) or parts per million (ppm).

UG/L-Micrograms per Liter or parts per billion (ppb).

U-This analyte should be considered "not detected" since it was detected in a blank at a similar level.

J-Quantitation is approximate due to limitations identified during the quality assurance review (data validation)

the presence of a compound below the reportable detection limit but greater than zero.

UJ-This analyte was not detected, but the quantitation limit is probably higher due to a low bias identified during the quality assurance review.

R-Unreliable result - analyte may or may not be present in this sample.

B-Indicates that the analyte was found in both the sample and its associated laboratory blank.

\* - SP-2 (DUP) is a duplicate sample of SP-1.

NT - Not Tested.

Cyanide	4.4U	2.1U	4.0U	1.9U
Lead	1.2U	1.1U	1.0U	0.97U
	0.48B	1.4	3.2	0.22U

ug/Kg-Micrograms per Kilogram or parts per billion (ppb).  
 U-This compound should be considered "not detected" since it was detected in a blank at a similar level.  
 J-Indicates an estimated value due to limitation identified during the quality assurance review (data validation).