

AREA A EXCAVATION DETAIL

KATZMAN RECYCLING SITE

PROJECT #:

LOCATION: CTY RT 26, GRANVILLE, NY






DATE: 12/3/2014

DRAWN BY: SMP

FIGURE: 1

SCALE: NTS

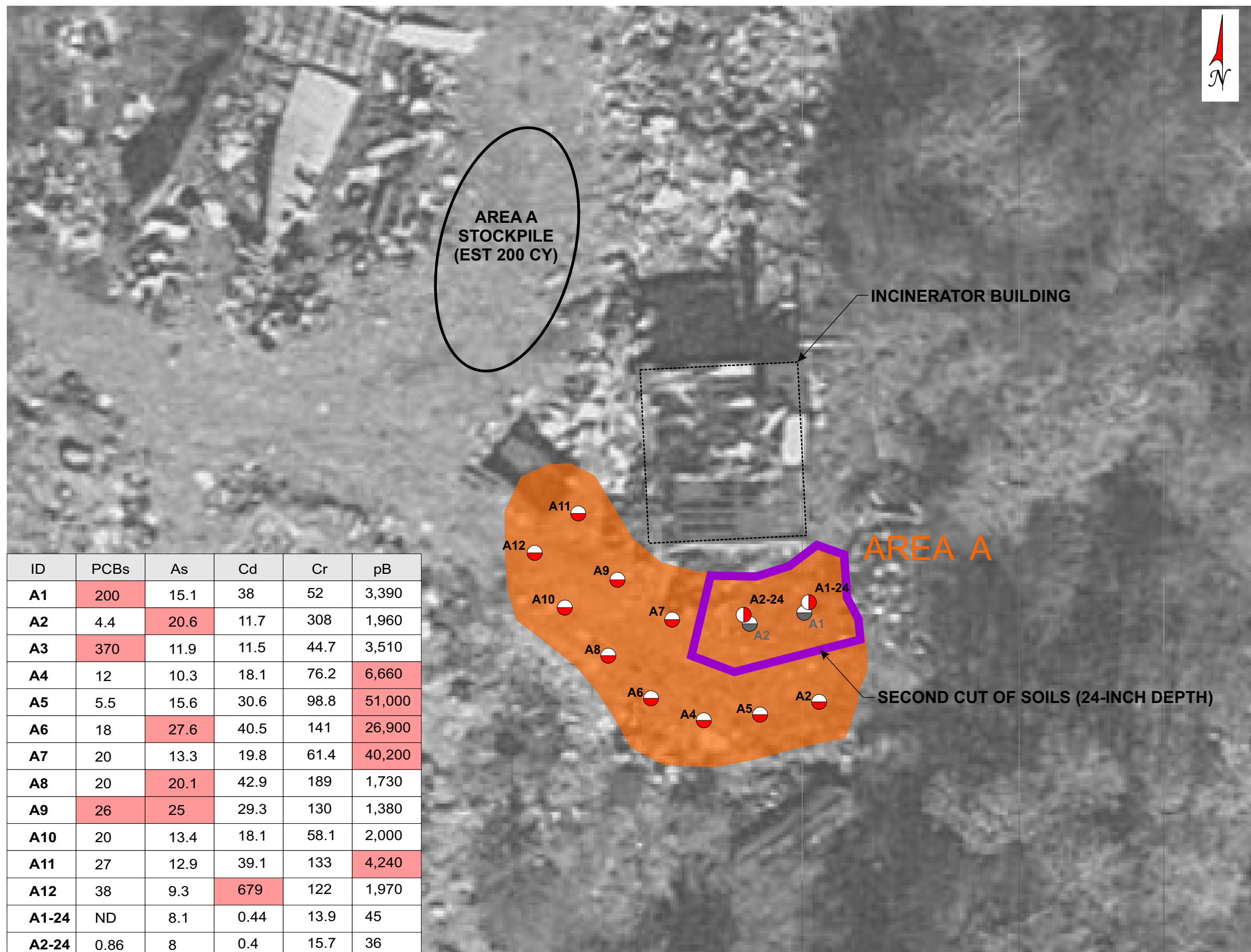
LEGEND

-  EXCAVATION BOUNDARY INITIAL 1-FT CUT
-  EXCAVATION BOUNDARY OF SECOND CUT
-  A1 POST EXCAVATION SAMPLE FOLLOWING INITIAL 12" CUT
-  A1-24 POST EXCAVATION SAMPLE FOLLOWING FINAL CUT AT 24"
-  CONCENTRATION EXCEEDS PART 375 INDUSTRIAL SOIL CLEANUP OBJECTIVE PER 6 NYCRR PART 375-6

CONCENTRATIONS ARE EXPRESSED IN MG/KG

NOTES:

- AERIAL IMAGE SOURCE: NYS GIS CLEARINGHOUSE
- ALL LOCATIONS ARE APPROXIMATE





Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823



Draft Progress Report

November 13, 2014

FOR: Attn: NYSDEC, Region 4
 1150 North Westcott Road
 Schenectady, NY 12306

Sample Information

Matrix: SOIL
 Location Code: NYSDEC
 Rush Request: 24 Hour
 P.O.#:

Custody Information

Collected by:
 Received by: LPB
 Analyzed by: see "By" below

Date

11/11/14
 11/11/14

Time

12:00
 20:40

Laboratory Data

SDG ID: GBH39506
 Phoenix ID: BH39506

Project ID: Katzman Recycling
 Client ID: A1

| Parameter | Result | RL/ PQL | Units | Date/Time | By | Reference |
|-------------------------|-----------|------------|-------|-----------|-------|--------------|
| Arsenic | 15.1 | 0.9 | mg/Kg | 11/13/14 | LK | SW6010 |
| Barium | 422 | 0.43 | mg/Kg | 11/13/14 | LK | SW6010 |
| Cadmium | 38.0 | 0.43 | mg/Kg | 11/13/14 | LK | SW6010 |
| Chromium | 52.0 | 0.43 | mg/Kg | 11/13/14 | LK | SW6010 |
| Lead | 3390 | 43 | mg/Kg | 11/13/14 | LK | SW6010 |
| Mercury | 0.36 | 0.09 | mg/Kg | 11/12/14 | RS | SW-7471 |
| Selenium | < 1.7 | 1.7 | mg/Kg | 11/13/14 | LK | SW6010 |
| Silver | 3.77 | 0.43 | mg/Kg | 11/13/14 | LK | SW6010 |
| Percent Solid | 77 | | % | 11/11/14 | I | E160.3 |
| Soil Extraction for PCB | Completed | | | 11/12/14 | BC/H | SW3545 |
| Mercury Digestion | Completed | | | 11/12/14 | I/I | SW7471 |
| Total Metals Digest | Completed | | | 11/12/14 | CB/AG | SW846 - 3050 |

Polychlorinated Biphenyls

| | | | | | | |
|------------|--------|-------|-------|----------|----|---------|
| PCB-1016 | ND | 43000 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1221 | ND | 43000 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1232 | ND | 43000 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1242 | ND | 43000 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1248 | * | 43000 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1254 | * | 43000 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1260 | * | 43000 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1262 | ND | 43000 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1268 | ND | 43000 | ug/Kg | 11/13/14 | AW | SW 8082 |
| Total PCBs | 200000 | 43000 | ug/Kg | 11/13/14 | AW | SW 8082 |

QA/QC Surrogates

| | | | | | | |
|--------|-------------|--|---|----------|----|------------|
| % DCBP | Diluted Out | | % | 11/13/14 | AW | 30 - 150 % |
| % TCMX | Diluted Out | | % | 11/13/14 | AW | 30 - 150 % |

| Parameter | Result | RL/ PQL | Units | Date/Time | By | Reference |
|-----------|--------|------------|-------|-----------|----|-----------|
|-----------|--------|------------|-------|-----------|----|-----------|

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level

Comments:

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

PCB Comment:

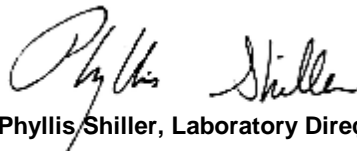
* For PCBs, as per section 11.9.3, when multiple Aroclor's of PCBs are present and the aroclor is no longer recognizable, quantitation may be performed by comparing the total area of the PCB pattern to that of the aroclor it mostly resembles. The PCB pattern did not resemble any of the standards, but most closely resembles a mixture of the Aroclors 1248 and 1254 and 1260.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

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Phyllis Shiller, Laboratory Director

November 13, 2014



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Draft Progress Report

November 13, 2014

FOR: Attn: NYSDEC, Region 4
 1150 North Westcott Road
 Schenectady, NY 12306

Sample Information

Matrix: SOIL
 Location Code: NYSDEC
 Rush Request: 24 Hour
 P.O.#:

Custody Information

Collected by:
 Received by: LPB
 Analyzed by: see "By" below

Date

11/11/14
 11/11/14

Time

12:05
 20:40

Laboratory Data

SDG ID: GBH39506
 Phoenix ID: BH39507

Project ID: Katzman Recycling
 Client ID: A2

| Parameter | Result | RL/ PQL | Units | Date/Time | By | Reference |
|-------------------------|-----------|------------|-------|-----------|-------|--------------|
| Arsenic | 20.6 | 0.8 | mg/Kg | 11/13/14 | LK | SW6010 |
| Barium | 285 | 0.41 | mg/Kg | 11/13/14 | LK | SW6010 |
| Cadmium | 11.7 | 0.41 | mg/Kg | 11/13/14 | LK | SW6010 |
| Chromium | 308 | 4.1 | mg/Kg | 11/13/14 | LK | SW6010 |
| Lead | 1960 | 41 | mg/Kg | 11/13/14 | LK | SW6010 |
| Mercury | 0.66 | 0.07 | mg/Kg | 11/12/14 | RS | SW-7471 |
| Selenium | < 1.6 | 1.6 | mg/Kg | 11/13/14 | LK | SW6010 |
| Silver | 3.24 | 0.41 | mg/Kg | 11/13/14 | LK | SW6010 |
| Percent Solid | 81 | | % | 11/11/14 | I | E160.3 |
| Soil Extraction for PCB | Completed | | | 11/12/14 | BC/H | SW3545 |
| Mercury Digestion | Completed | | | 11/12/14 | I/I | SW7471 |
| Total Metals Digest | Completed | | | 11/12/14 | CB/AG | SW846 - 3050 |

Polychlorinated Biphenyls

| | | | | | | |
|------------|------|-----|-------|----------|----|---------|
| PCB-1016 | ND | 400 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1221 | ND | 400 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1232 | ND | 400 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1242 | ND | 400 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1248 | * | 400 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1254 | * | 400 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1260 | * | 400 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1262 | ND | 400 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1268 | ND | 400 | ug/Kg | 11/13/14 | AW | SW 8082 |
| Total PCBs | 4400 | 400 | ug/Kg | 11/13/14 | AW | SW 8082 |

QA/QC Surrogates

| | | | | | | |
|--------|-----|--|---|----------|----|------------|
| % DCBP | 128 | | % | 11/13/14 | AW | 30 - 150 % |
| % TCMX | 87 | | % | 11/13/14 | AW | 30 - 150 % |

| Parameter | Result | RL/ PQL | Units | Date/Time | By | Reference |
|-----------|--------|------------|-------|-----------|----|-----------|
|-----------|--------|------------|-------|-----------|----|-----------|

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level

Comments:

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

PCB Comment:

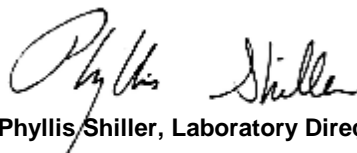
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Phyllis Shiller, Laboratory Director

November 13, 2014



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Draft Progress Report

November 13, 2014

FOR: Attn: NYSDEC, Region 4
 1150 North Westcott Road
 Schenectady, NY 12306

Sample Information

Matrix: SOIL
 Location Code: NYSDEC
 Rush Request: 24 Hour
 P.O.#:

Custody Information

Collected by:
 Received by: LPB
 Analyzed by: see "By" below

Date Time
 11/11/14 12:10
 11/11/14 20:40

Laboratory Data

SDG ID: GBH39506
 Phoenix ID: BH39508

Project ID: Katzman Recycling
 Client ID: A3

| Parameter | Result | RL/ PQL | Units | Date/Time | By | Reference |
|-------------------------|-----------|------------|-------|-----------|-------|--------------|
| Arsenic | 11.9 | 0.7 | mg/Kg | 11/13/14 | LK | SW6010 |
| Barium | 401 | 0.37 | mg/Kg | 11/13/14 | LK | SW6010 |
| Cadmium | 11.5 | 0.37 | mg/Kg | 11/13/14 | LK | SW6010 |
| Chromium | 44.7 | 0.37 | mg/Kg | 11/13/14 | LK | SW6010 |
| Lead | 3510 | 37 | mg/Kg | 11/13/14 | LK | SW6010 |
| Mercury | 0.46 | 0.09 | mg/Kg | 11/12/14 | RS | SW-7471 |
| Selenium | < 1.5 | 1.5 | mg/Kg | 11/13/14 | LK | SW6010 |
| Silver | 5.24 | 0.37 | mg/Kg | 11/13/14 | LK | SW6010 |
| Percent Solid | 84 | | % | 11/11/14 | I | E160.3 |
| Soil Extraction for PCB | Completed | | | 11/12/14 | BC/H | SW3545 |
| Mercury Digestion | Completed | | | 11/12/14 | I/I | SW7471 |
| Total Metals Digest | Completed | | | 11/12/14 | CB/AG | SW846 - 3050 |

Polychlorinated Biphenyls

| | | | | | | |
|------------|--------|-------|-------|----------|----|---------|
| PCB-1016 | ND | 39000 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1221 | ND | 39000 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1232 | ND | 39000 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1242 | ND | 39000 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1248 | * | 39000 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1254 | * | 39000 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1260 | * | 39000 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1262 | ND | 39000 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1268 | ND | 39000 | ug/Kg | 11/13/14 | AW | SW 8082 |
| Total PCBs | 370000 | 39000 | ug/Kg | 11/13/14 | AW | SW 8082 |

QA/QC Surrogates

| | | | | | | |
|--------|-------------|--|---|----------|----|------------|
| % DCBP | Diluted Out | | % | 11/13/14 | AW | 30 - 150 % |
| % TCMX | Diluted Out | | % | 11/13/14 | AW | 30 - 150 % |

| Parameter | Result | RL/ PQL | Units | Date/Time | By | Reference |
|-----------|--------|------------|-------|-----------|----|-----------|
|-----------|--------|------------|-------|-----------|----|-----------|

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level

Comments:

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

PCB Comment:

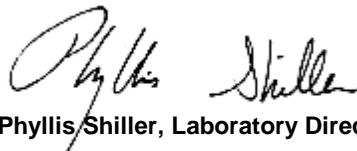
* For PCBs, as per section 11.9.3, when multiple Aroclor's of PCBs are present and the aroclor is no longer recognizable, quantitation may be performed by comparing the total area of the PCB pattern to that of the aroclor it mostly resembles. The PCB pattern did not resemble any of the standards, but most closely resembles a mixture of the Aroclors 1248 and 1254 and 1260.

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Phyllis Shiller, Laboratory Director

November 13, 2014



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 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Draft Progress Report

November 13, 2014

FOR: Attn: NYSDEC, Region 4
 1150 North Westcott Road
 Schenectady, NY 12306

Sample Information

Matrix: SOIL
 Location Code: NYSDEC
 Rush Request: 24 Hour
 P.O.#:

Custody Information

Collected by:
 Received by: LPB
 Analyzed by: see "By" below

Date

11/11/14
 11/11/14

Time

12:15
 20:40

Laboratory Data

SDG ID: GBH39506
 Phoenix ID: BH39509

Project ID: Katzman Recycling
 Client ID: A4

| Parameter | Result | RL/ PQL | Units | Date/Time | By | Reference |
|-------------------------|-----------|------------|-------|-----------|-------|--------------|
| Arsenic | 10.3 | 0.8 | mg/Kg | 11/13/14 | LK | SW6010 |
| Barium | 461 | 0.40 | mg/Kg | 11/13/14 | LK | SW6010 |
| Cadmium | 18.1 | 0.40 | mg/Kg | 11/13/14 | LK | SW6010 |
| Chromium | 76.2 | 0.40 | mg/Kg | 11/13/14 | LK | SW6010 |
| Lead | 6660 | 40 | mg/Kg | 11/13/14 | LK | SW6010 |
| Mercury | 0.53 | 0.10 | mg/Kg | 11/12/14 | RS | SW-7471 |
| Selenium | < 1.6 | 1.6 | mg/Kg | 11/13/14 | LK | SW6010 |
| Silver | 8.91 | 0.40 | mg/Kg | 11/13/14 | LK | SW6010 |
| Percent Solid | 75 | | % | 11/11/14 | I | E160.3 |
| Soil Extraction for PCB | Completed | | | 11/12/14 | BC/H | SW3545 |
| Mercury Digestion | Completed | | | 11/12/14 | I/I | SW7471 |
| Total Metals Digest | Completed | | | 11/12/14 | CB/AG | SW846 - 3050 |

Polychlorinated Biphenyls

| | | | | | | |
|------------|-------|------|-------|----------|----|---------|
| PCB-1016 | ND | 2200 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1221 | ND | 2200 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1232 | ND | 2200 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1242 | ND | 2200 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1248 | * | 2200 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1254 | * | 2200 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1260 | * | 2200 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1262 | ND | 2200 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1268 | ND | 2200 | ug/Kg | 11/13/14 | AW | SW 8082 |
| Total PCBs | 12000 | 2200 | ug/Kg | 11/13/14 | AW | SW 8082 |

QA/QC Surrogates

| | | | | | | |
|--------|-------------|--|---|----------|----|------------|
| % DCBP | Diluted Out | | % | 11/13/14 | AW | 30 - 150 % |
| % TCMX | Diluted Out | | % | 11/13/14 | AW | 30 - 150 % |

| Parameter | Result | RL/ PQL | Units | Date/Time | By | Reference |
|-----------|--------|------------|-------|-----------|----|-----------|
|-----------|--------|------------|-------|-----------|----|-----------|

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level

Comments:

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

PCB Comment:

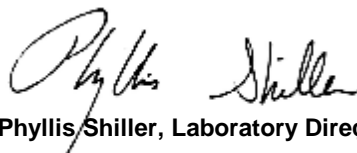
* For PCBs, as per section 11.9.3, when multiple Aroclor's of PCBs are present and the aroclor is no longer recognizable, quantitation may be performed by comparing the total area of the PCB pattern to that of the aroclor it mostly resembles. The PCB pattern did not resemble any of the standards, but most closely resembles a mixture of the Aroclors 1248 and 1254 and 1260.

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Draft Progress Report

November 13, 2014

FOR: Attn: NYSDEC, Region 4
 1150 North Westcott Road
 Schenectady, NY 12306

Sample Information

Matrix: SOIL
 Location Code: NYSDEC
 Rush Request: 24 Hour
 P.O.#:

Custody Information

Collected by:
 Received by: LPB
 Analyzed by: see "By" below

Date

11/11/14
 11/11/14

Time

12:20
 20:40

Laboratory Data

SDG ID: GBH39506
 Phoenix ID: BH39510

Project ID: Katzman Recycling
 Client ID: A5

| Parameter | Result | RL/ PQL | Units | Date/Time | By | Reference |
|-------------------------|-----------|------------|-------|-----------|-------|--------------|
| Arsenic | 15.6 | 1.0 | mg/Kg | 11/13/14 | LK | SW6010 |
| Barium | 748 | 0.50 | mg/Kg | 11/13/14 | LK | SW6010 |
| Cadmium | 30.6 | 0.50 | mg/Kg | 11/13/14 | LK | SW6010 |
| Chromium | 98.8 | 0.50 | mg/Kg | 11/13/14 | LK | SW6010 |
| Lead | 51000 | 500 | mg/Kg | 11/13/14 | LK | SW6010 |
| Mercury | < 0.12 | 0.12 | mg/Kg | 11/12/14 | RS | SW-7471 |
| Selenium | < 2.0 | 2.0 | mg/Kg | 11/13/14 | LK | SW6010 |
| Silver | 17.1 | 0.50 | mg/Kg | 11/13/14 | LK | SW6010 |
| Percent Solid | 68 | | % | 11/11/14 | I | E160.3 |
| Soil Extraction for PCB | Completed | | | 11/12/14 | BC/H | SW3545 |
| Mercury Digestion | Completed | | | 11/12/14 | I/I | SW7471 |
| Total Metals Digest | Completed | | | 11/12/14 | CB/AG | SW846 - 3050 |

Polychlorinated Biphenyls

| | | | | | | |
|------------|------|-----|-------|----------|----|---------|
| PCB-1016 | ND | 490 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1221 | ND | 490 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1232 | ND | 490 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1242 | ND | 490 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1248 | * | 490 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1254 | * | 490 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1260 | * | 490 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1262 | ND | 490 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1268 | ND | 490 | ug/Kg | 11/13/14 | AW | SW 8082 |
| Total PCBs | 5500 | 490 | ug/Kg | 11/13/14 | AW | SW 8082 |

QA/QC Surrogates

| | | | | | | |
|--------|----|--|---|----------|----|------------|
| % DCBP | 99 | | % | 11/13/14 | AW | 30 - 150 % |
| % TCMX | 79 | | % | 11/13/14 | AW | 30 - 150 % |

| Parameter | Result | RL/ PQL | Units | Date/Time | By | Reference |
|-----------|--------|------------|-------|-----------|----|-----------|
|-----------|--------|------------|-------|-----------|----|-----------|

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level

Comments:

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

PCB Comment:

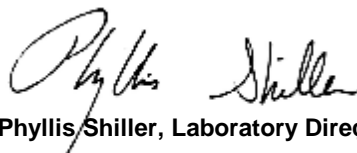
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Draft Progress Report

November 13, 2014

FOR: Attn: NYSDEC, Region 4
 1150 North Westcott Road
 Schenectady, NY 12306

Sample Information

Matrix: SOIL
 Location Code: NYSDEC
 Rush Request: 24 Hour
 P.O.#:

Custody Information

Collected by:
 Received by: LPB
 Analyzed by: see "By" below

Date Time
 11/11/14 12:25
 11/11/14 20:40

Laboratory Data

SDG ID: GBH39506
 Phoenix ID: BH39511

Project ID: Katzman Recycling
 Client ID: A6

| Parameter | Result | RL/ PQL | Units | Date/Time | By | Reference |
|-------------------------|-----------|------------|-------|-----------|-------|--------------|
| Arsenic | 27.6 | 0.9 | mg/Kg | 11/13/14 | LK | SW6010 |
| Barium | 708 | 0.44 | mg/Kg | 11/13/14 | LK | SW6010 |
| Cadmium | 40.5 | 0.44 | mg/Kg | 11/13/14 | LK | SW6010 |
| Chromium | 141 | 0.44 | mg/Kg | 11/13/14 | LK | SW6010 |
| Lead | 26900 | 440 | mg/Kg | 11/13/14 | LK | SW6010 |
| Mercury | 0.76 | 0.09 | mg/Kg | 11/12/14 | RS | SW-7471 |
| Selenium | < 1.8 | 1.8 | mg/Kg | 11/13/14 | LK | SW6010 |
| Silver | 13.0 | 0.44 | mg/Kg | 11/13/14 | LK | SW6010 |
| Percent Solid | 77 | | % | 11/11/14 | I | E160.3 |
| Soil Extraction for PCB | Completed | | | 11/12/14 | CC/H | SW3545 |
| Mercury Digestion | Completed | | | 11/12/14 | I/I | SW7471 |
| Total Metals Digest | Completed | | | 11/12/14 | CB/AG | SW846 - 3050 |

Polychlorinated Biphenyls

| | | | | | | |
|------------|-------|------|-------|----------|----|---------|
| PCB-1016 | ND | 2100 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1221 | ND | 2100 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1232 | ND | 2100 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1242 | ND | 2100 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1248 | * | 2100 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1254 | * | 2100 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1260 | * | 2100 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1262 | ND | 2100 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1268 | ND | 2100 | ug/Kg | 11/13/14 | AW | SW 8082 |
| Total PCBs | 18000 | 2100 | ug/Kg | 11/13/14 | AW | SW 8082 |

QA/QC Surrogates

| | | | | | | |
|--------|-------------|--|---|----------|----|------------|
| % DCBP | Diluted Out | | % | 11/13/14 | AW | 30 - 150 % |
| % TCMX | Diluted Out | | % | 11/13/14 | AW | 30 - 150 % |

| Parameter | Result | RL/ PQL | Units | Date/Time | By | Reference |
|-----------|--------|------------|-------|-----------|----|-----------|
|-----------|--------|------------|-------|-----------|----|-----------|

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
 BRL=Below Reporting Level

Comments:

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

PCB Comment:

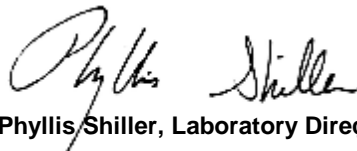
* For PCBs, as per section 11.9.3, when multiple Aroclor's of PCBs are present and the aroclor is no longer recognizable, quantitation may be performed by comparing the total area of the PCB pattern to that of the aroclor it mostly resembles. The PCB pattern did not resemble any of the standards, but most closely resembles a mixture of the Aroclors 1248 and 1254 and 1260.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

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Phyllis Shiller, Laboratory Director

November 13, 2014



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823



Draft Progress Report

November 13, 2014

FOR: Attn: NYSDEC, Region 4
 1150 North Westcott Road
 Schenectady, NY 12306

Sample Information

Matrix: SOIL
 Location Code: NYSDEC
 Rush Request: 24 Hour
 P.O.#:

Custody Information

Collected by:
 Received by: LPB
 Analyzed by: see "By" below

Date

11/11/14
 11/11/14

Time

12:30
 20:40

Laboratory Data

SDG ID: GBH39506
 Phoenix ID: BH39512

Project ID: Katzman Recycling
 Client ID: A7

| Parameter | Result | RL/ PQL | Units | Date/Time | By | Reference |
|-------------------------|-----------|------------|-------|-----------|-------|--------------|
| Arsenic | 13.3 | 0.8 | mg/Kg | 11/13/14 | LK | SW6010 |
| Barium | 2660 | 40 | mg/Kg | 11/13/14 | LK | SW6010 |
| Cadmium | 19.8 | 0.40 | mg/Kg | 11/13/14 | LK | SW6010 |
| Chromium | 61.4 | 0.40 | mg/Kg | 11/13/14 | LK | SW6010 |
| Lead | 40200 | 400 | mg/Kg | 11/13/14 | LK | SW6010 |
| Mercury | 0.16 | 0.10 | mg/Kg | 11/12/14 | RS | SW-7471 |
| Selenium | < 1.6 | 1.6 | mg/Kg | 11/13/14 | LK | SW6010 |
| Silver | 37.7 | 0.40 | mg/Kg | 11/13/14 | LK | SW6010 |
| Percent Solid | 78 | | % | 11/11/14 | I | E160.3 |
| Soil Extraction for PCB | Completed | | | 11/12/14 | BC/H | SW3545 |
| Mercury Digestion | Completed | | | 11/12/14 | I/I | SW7471 |
| Total Metals Digest | Completed | | | 11/12/14 | CB/AG | SW846 - 3050 |

Polychlorinated Biphenyls

| | | | | | | |
|------------|-------|------|-------|----------|----|---------|
| PCB-1016 | ND | 2100 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1221 | ND | 2100 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1232 | ND | 2100 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1242 | ND | 2100 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1248 | * | 2100 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1254 | * | 2100 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1260 | * | 2100 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1262 | ND | 2100 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1268 | ND | 2100 | ug/Kg | 11/13/14 | AW | SW 8082 |
| Total PCBs | 20000 | 2100 | ug/Kg | 11/13/14 | AW | SW 8082 |

QA/QC Surrogates

| | | | | | | |
|--------|-------------|--|---|----------|----|------------|
| % DCBP | Diluted Out | | % | 11/13/14 | AW | 30 - 150 % |
| % TCMX | Diluted Out | | % | 11/13/14 | AW | 30 - 150 % |

| Parameter | Result | RL/ PQL | Units | Date/Time | By | Reference |
|-----------|--------|------------|-------|-----------|----|-----------|
|-----------|--------|------------|-------|-----------|----|-----------|

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level

Comments:

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

PCB Comment:

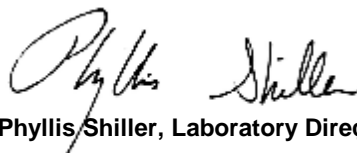
* For PCBs, as per section 11.9.3, when multiple Aroclor's of PCBs are present and the aroclor is no longer recognizable, quantitation may be performed by comparing the total area of the PCB pattern to that of the aroclor it mostly resembles. The PCB pattern did not resemble any of the standards, but most closely resembles a mixture of the Aroclors 1248 and 1254 and 1260.

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Phyllis Shiller, Laboratory Director

November 13, 2014



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823



Draft Progress Report

November 13, 2014

FOR: Attn: NYSDEC, Region 4
 1150 North Westcott Road
 Schenectady, NY 12306

Sample Information

Matrix: SOIL
 Location Code: NYSDEC
 Rush Request: 24 Hour
 P.O.#:

Custody Information

Collected by:
 Received by: LPB
 Analyzed by: see "By" below

Date Time
 11/11/14 12:35
 11/11/14 20:40

Laboratory Data

SDG ID: GBH39506
 Phoenix ID: BH39513

Project ID: Katzman Recycling
 Client ID: A8

| Parameter | Result | RL/ PQL | Units | Date/Time | By | Reference |
|-------------------------|-----------|------------|-------|-----------|-------|--------------|
| Arsenic | 20.1 | 0.8 | mg/Kg | 11/13/14 | LK | SW6010 |
| Barium | 246 | 0.40 | mg/Kg | 11/13/14 | LK | SW6010 |
| Cadmium | 42.9 | 0.40 | mg/Kg | 11/13/14 | LK | SW6010 |
| Chromium | 189 | 4.0 | mg/Kg | 11/13/14 | LK | SW6010 |
| Lead | 1730 | 40 | mg/Kg | 11/13/14 | LK | SW6010 |
| Mercury | 0.77 | 0.08 | mg/Kg | 11/12/14 | RS | SW-7471 |
| Selenium | < 1.6 | 1.6 | mg/Kg | 11/13/14 | LK | SW6010 |
| Silver | 28.8 | 0.40 | mg/Kg | 11/13/14 | LK | SW6010 |
| Percent Solid | 80 | | % | 11/11/14 | I | E160.3 |
| Soil Extraction for PCB | Completed | | | 11/12/14 | BC/H | SW3545 |
| Mercury Digestion | Completed | | | 11/12/14 | I/I | SW7471 |
| Total Metals Digest | Completed | | | 11/12/14 | CB/AG | SW846 - 3050 |

Polychlorinated Biphenyls

| | | | | | | |
|------------|-------|------|-------|----------|----|---------|
| PCB-1016 | ND | 4100 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1221 | ND | 4100 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1232 | ND | 4100 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1242 | ND | 4100 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1248 | * | 4100 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1254 | * | 4100 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1260 | * | 4100 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1262 | ND | 4100 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1268 | ND | 4100 | ug/Kg | 11/13/14 | AW | SW 8082 |
| Total PCBs | 20000 | 4100 | ug/Kg | 11/13/14 | AW | SW 8082 |

QA/QC Surrogates

| | | | | | | |
|--------|-------------|--|---|----------|----|------------|
| % DCBP | Diluted Out | | % | 11/13/14 | AW | 30 - 150 % |
| % TCMX | Diluted Out | | % | 11/13/14 | AW | 30 - 150 % |

| Parameter | Result | RL/ PQL | Units | Date/Time | By | Reference |
|-----------|--------|------------|-------|-----------|----|-----------|
|-----------|--------|------------|-------|-----------|----|-----------|

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level

Comments:

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

PCB Comment:

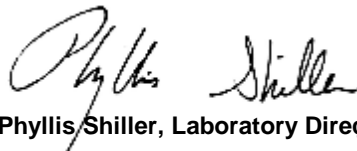
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Phyllis Shiller, Laboratory Director

November 13, 2014



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823



Draft Progress Report

November 13, 2014

FOR: Attn: NYSDEC, Region 4
 1150 North Westcott Road
 Schenectady, NY 12306

Sample Information

Matrix: SOIL
 Location Code: NYSDEC
 Rush Request: 24 Hour
 P.O.#:

Custody Information

Collected by:
 Received by: LPB
 Analyzed by: see "By" below

Date Time
 11/11/14 12:40
 11/11/14 20:40

Laboratory Data

SDG ID: GBH39506
 Phoenix ID: BH39514

Project ID: Katzman Recycling
 Client ID: A9

| Parameter | Result | RL/ PQL | Units | Date/Time | By | Reference |
|-------------------------|-----------|------------|-------|-----------|-------|--------------|
| Arsenic | 25.0 | 0.8 | mg/Kg | 11/13/14 | LK | SW6010 |
| Barium | 345 | 0.40 | mg/Kg | 11/13/14 | LK | SW6010 |
| Cadmium | 29.3 | 0.40 | mg/Kg | 11/13/14 | LK | SW6010 |
| Chromium | 130 | 0.40 | mg/Kg | 11/13/14 | LK | SW6010 |
| Lead | 1380 | 40 | mg/Kg | 11/13/14 | LK | SW6010 |
| Mercury | 0.46 | 0.07 | mg/Kg | 11/12/14 | RS | SW-7471 |
| Selenium | < 1.6 | 1.6 | mg/Kg | 11/13/14 | LK | SW6010 |
| Silver | 7.41 | 0.40 | mg/Kg | 11/13/14 | LK | SW6010 |
| Percent Solid | 83 | | % | 11/11/14 | I | E160.3 |
| Soil Extraction for PCB | Completed | | | 11/12/14 | BC/H | SW3545 |
| Mercury Digestion | Completed | | | 11/12/14 | I/I | SW7471 |
| Total Metals Digest | Completed | | | 11/12/14 | CB/AG | SW846 - 3050 |

Polychlorinated Biphenyls

| | | | | | | |
|------------|-------|------|-------|----------|----|---------|
| PCB-1016 | ND | 3900 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1221 | ND | 3900 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1232 | ND | 3900 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1242 | ND | 3900 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1248 | * | 3900 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1254 | * | 3900 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1260 | * | 3900 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1262 | ND | 3900 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1268 | ND | 3900 | ug/Kg | 11/13/14 | AW | SW 8082 |
| Total PCBs | 26000 | 3900 | ug/Kg | 11/13/14 | AW | SW 8082 |

QA/QC Surrogates

| | | | | | | |
|--------|-------------|--|---|----------|----|------------|
| % DCBP | Diluted Out | | % | 11/13/14 | AW | 30 - 150 % |
| % TCMX | Diluted Out | | % | 11/13/14 | AW | 30 - 150 % |

| Parameter | Result | RL/ PQL | Units | Date/Time | By | Reference |
|-----------|--------|------------|-------|-----------|----|-----------|
|-----------|--------|------------|-------|-----------|----|-----------|

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level

Comments:

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

PCB Comment:

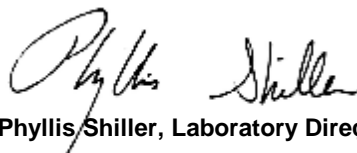
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Phyllis Shiller, Laboratory Director

November 13, 2014



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Draft Progress Report

November 13, 2014

FOR: Attn: NYSDEC, Region 4
 1150 North Westcott Road
 Schenectady, NY 12306

Sample Information

Matrix: SOIL
 Location Code: NYSDEC
 Rush Request: 24 Hour
 P.O.#:

Custody Information

Collected by:
 Received by: LPB
 Analyzed by: see "By" below

Date

11/11/14
 11/11/14

Time

12:45
 20:40

Laboratory Data

SDG ID: GBH39506
 Phoenix ID: BH39515

Project ID: Katzman Recycling
 Client ID: A10

| Parameter | Result | RL/ PQL | Units | Date/Time | By | Reference |
|-------------------------|-----------|------------|-------|-----------|-------|--------------|
| Arsenic | 13.4 | 0.8 | mg/Kg | 11/13/14 | LK | SW6010 |
| Barium | 449 | 0.42 | mg/Kg | 11/13/14 | LK | SW6010 |
| Cadmium | 18.1 | 0.42 | mg/Kg | 11/13/14 | LK | SW6010 |
| Chromium | 58.1 | 0.42 | mg/Kg | 11/13/14 | LK | SW6010 |
| Lead | 2000 | 42 | mg/Kg | 11/13/14 | LK | SW6010 |
| Mercury | 0.29 | 0.08 | mg/Kg | 11/12/14 | RS | SW-7471 |
| Selenium | < 1.7 | 1.7 | mg/Kg | 11/13/14 | LK | SW6010 |
| Silver | 4.01 | 0.42 | mg/Kg | 11/13/14 | LK | SW6010 |
| Percent Solid | 83 | | % | 11/11/14 | I | E160.3 |
| Soil Extraction for PCB | Completed | | | 11/12/14 | BC/H | SW3545 |
| Mercury Digestion | Completed | | | 11/12/14 | I/I | SW7471 |
| Total Metals Digest | Completed | | | 11/12/14 | CB/AG | SW846 - 3050 |

Polychlorinated Biphenyls

| | | | | | | |
|------------|-------|------|-------|----------|----|---------|
| PCB-1016 | ND | 2000 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1221 | ND | 2000 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1232 | ND | 2000 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1242 | ND | 2000 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1248 | * | 2000 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1254 | * | 2000 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1260 | * | 2000 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1262 | ND | 2000 | ug/Kg | 11/13/14 | AW | SW 8082 |
| PCB-1268 | ND | 2000 | ug/Kg | 11/13/14 | AW | SW 8082 |
| Total PCBs | 20000 | 2000 | ug/Kg | 11/13/14 | AW | SW 8082 |

QA/QC Surrogates

| | | | | | | |
|--------|-------------|--|---|----------|----|------------|
| % DCBP | Diluted Out | | % | 11/13/14 | AW | 30 - 150 % |
| % TCMX | Diluted Out | | % | 11/13/14 | AW | 30 - 150 % |

| Parameter | Result | RL/ PQL | Units | Date/Time | By | Reference |
|-----------|--------|------------|-------|-----------|----|-----------|
|-----------|--------|------------|-------|-----------|----|-----------|

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level

Comments:

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

PCB Comment:

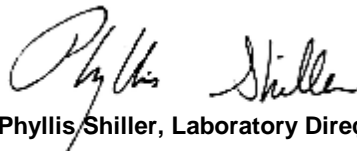
* For PCBs, as per section 11.9.3, when multiple Aroclor's of PCBs are present and the aroclor is no longer recognizable, quantitation may be performed by comparing the total area of the PCB pattern to that of the aroclor it mostly resembles. The PCB pattern did not resemble any of the standards, but most closely resembles a mixture of the Aroclors 1248 and 1254 and 1260.

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Phyllis Shiller, Laboratory Director

November 13, 2014

Sample Criteria Exceedences Report

GBH39506 - NYSDEC

Criteria: None

State: NY

| SampNo | Acode | Phoenix Analyte | Criteria | Result | RL | Criteria | RL Criteria | Analysis Units |
|--------|-------|-----------------|----------|--------|----|----------|----------------|-------------------|
|--------|-------|-----------------|----------|--------|----|----------|----------------|-------------------|

*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

NY/NJ CHAIN OF CUSTODY RECORD



587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
 Email: info@phoenixlabs.com Fax (860) 645-0823
 Client Services (860) 645-8726

Customer: NYSPC 5 in Precision Instruments
 Address: 31 Rt 67 Lot 38
Southton Spn NY 12020
 Project: RATONAL REGULINGS CO
 Report to: A. Purzycki, NYSPC 5
 Invoice to: NYSPC 5 # 558835

Project P.O.:
 This section **MUST** be completed with **Bottle Quantities.**

Chiller: Yes No
 Cooler: Yes No
 Temp: °C °F or

Contact Options:

Fax:
 Phone:
 Email:

Sampler's Signature: [Signature] Date: 11/11/14
 Matrix Codes:
 DW=Drinking Water GW=Ground Water SW=Surface Water WW=Waste Water
 RW=Raw Water SE=Sediment SL=Sudge S=Soil SD=Soils W=Wipe
 OIL=Oil B=Bulk L=Liquid

| PHOENIX USE ONLY SAMPLE # | Customer Sample Identif cation | Sample Matrix | Date Sampled | Time Sampled | Analyses Request |
|---------------------------|--------------------------------|---------------|--------------|--------------|------------------|
| 39506 | A1 | S | 11/11/14 | 12:25 | X |
| 39507 | A2 | S | 11/11/14 | 12:25 | X |
| 39508 | A3 | S | 11/11/14 | 12:25 | X |
| 39509 | A4 | S | 11/11/14 | 12:25 | X |
| 39510 | A5 | S | 11/11/14 | 12:25 | X |
| 39511 | A6 | S | 11/11/14 | 12:25 | X |
| 39512 | A7 | S | 11/11/14 | 12:25 | X |
| 39513 | A8 | S | 11/11/14 | 12:25 | X |
| 39514 | A9 | S | 11/11/14 | 12:25 | X |
| 39515 | A10 | S | 11/11/14 | 12:25 | X |

| SAVIA Year | SAVIA Year | SAVIA Year | SAVIA Year | SAVIA Year | SAVIA Year | SAVIA Year | SAVIA Year | SAVIA Year | SAVIA Year | SAVIA Year | SAVIA Year | SAVIA Year | SAVIA Year | SAVIA Year | SAVIA Year | SAVIA Year | SAVIA Year | SAVIA Year | SAVIA Year | |
|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------|
| 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |

Refill/hold-by: [Signature] Date: 11/11/14
 Accepted by: [Signature] Date: 11/11/14
 Turnaround: 1 Day 2 Days 3 Days 5 Days 10 Days Other
 Res. Criteria: Res. Criteria Non Res. Criteria Impact to GW Soil Cleanup Criteria GW Criteria
 State where samples were collected: NY
 Comments: NEED THAT TRY 11/14/14 @ 12:00
Report to A. Purzycki
CC to S. Phelps (spn@precisioninstruments.com)
 Data Format: Phoenix Std Report Excel PDF GIS/Key EQUIS NJ Hazmat EDD NY EZ EDD (ASP) Other
 Data Package: NJ Reduced Deliv. NY Enhanced (ASP B) Other



Tuesday, November 18, 2014

Attn: Ms. Alicia Purzycki
NYSDEC, Region 4
1150 North Westcott Road
Schenectady, NY 12306

Project ID: Katzman Recycling
Sample ID#s: BH41791 - BH41792

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

A handwritten signature in black ink that reads "Phyllis Shiller". The signature is written in a cursive style.

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



SDG Comments

November 18, 2014

SDG I.D.: GBH41791

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report
 November 18, 2014

FOR: Attn: Ms. Alicia Purzycki
 NYSDEC, Region 4
 1150 North Westcott Road
 Schenectady, NY 12306

Sample Information

Matrix: SOIL
 Location Code: NYSDEC
 Rush Request: 24 Hour
 P.O.#: 558035

Custody Information

Collected by:
 Received by: LPB
 Analyzed by: see "By" below

Date Time
 11/13/14 13:00
 11/14/14 21:00

Laboratory Data

SDG ID: GBH41791
 Phoenix ID: BH41791

Project ID: Katzman Recycling
 Client ID: A11

| Parameter | Result | RL/ PQL | Units | Date/Time | By | Reference |
|-------------------------|-----------|------------|-------|-----------|---------|--------------|
| Arsenic | 12.9 | 0.8 | mg/Kg | 11/17/14 | LK | SW6010 |
| Barium | 580 | 0.41 | mg/Kg | 11/17/14 | LK | SW6010 |
| Cadmium | 39.1 | 0.41 | mg/Kg | 11/17/14 | LK | SW6010 |
| Chromium | 133 | 0.41 | mg/Kg | 11/17/14 | LK | SW6010 |
| Lead | 4240 | 41 | mg/Kg | 11/17/14 | LK | SW6010 |
| Mercury | 0.71 | 0.07 | mg/Kg | 11/17/14 | RS | SW-7471 |
| Selenium | < 1.6 | 1.6 | mg/Kg | 11/17/14 | LK | SW6010 |
| Silver | 24.6 | 0.41 | mg/Kg | 11/17/14 | LK | SW6010 |
| Percent Solid | 81 | | % | 11/14/14 | I | E160.3 |
| Soil Extraction for PCB | Completed | | | 11/14/14 | BC/H | SW3545 |
| Mercury Digestion | Completed | | | 11/17/14 | I/I | SW7471 |
| Total Metals Digest | Completed | | | 11/14/14 | CB/AG/W | SW846 - 3050 |

Polychlorinated Biphenyls

| | | | | | | |
|------------|-------|------|-------|----------|----|---------|
| PCB-1016 | ND | 4100 | ug/Kg | 11/17/14 | AW | SW 8082 |
| PCB-1221 | ND | 4100 | ug/Kg | 11/17/14 | AW | SW 8082 |
| PCB-1232 | ND | 4100 | ug/Kg | 11/17/14 | AW | SW 8082 |
| PCB-1242 | ND | 4100 | ug/Kg | 11/17/14 | AW | SW 8082 |
| PCB-1248 | * | 4100 | ug/Kg | 11/17/14 | AW | SW 8082 |
| PCB-1254 | ND | 4100 | ug/Kg | 11/17/14 | AW | SW 8082 |
| PCB-1260 | * | 4100 | ug/Kg | 11/17/14 | AW | SW 8082 |
| PCB-1262 | ND | 4100 | ug/Kg | 11/17/14 | AW | SW 8082 |
| PCB-1268 | ND | 4100 | ug/Kg | 11/17/14 | AW | SW 8082 |
| Total PCBs | 27000 | 4100 | ug/Kg | 11/17/14 | AW | SW 8082 |

QA/QC Surrogates

| | | | | | | |
|--------|-------------|--|---|----------|----|------------|
| % DCBP | Diluted Out | | % | 11/17/14 | AW | 30 - 150 % |
| % TCMX | Diluted Out | | % | 11/17/14 | AW | 30 - 150 % |

| Parameter | Result | RL/ PQL | Units | Date/Time | By | Reference |
|-----------|--------|------------|-------|-----------|----|-----------|
|-----------|--------|------------|-------|-----------|----|-----------|

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level

Comments:

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

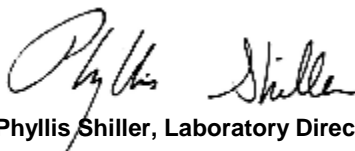
PCB Comment:

* For PCBs, as per section 11.9.3, when multiple Aroclor's of PCBs are present and the aroclor is no longer recognizable, quantitation may be performed by comparing the total area of the PCB pattern to that of the aroclor it mostly resembles. The PCB pattern did not resemble any of the standards, but most closely resembles a mixture of the Aroclors 1248 and 1260.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

This report must not be reproduced except in full as defined by the attached chain of custody.



Phyllis Shiller, Laboratory Director

November 18, 2014

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report
 November 18, 2014

FOR: Attn: Ms. Alicia Purzycki
 NYSDEC, Region 4
 1150 North Westcott Road
 Schenectady, NY 12306

Sample Information

Matrix: SOIL
 Location Code: NYSDEC
 Rush Request: 24 Hour
 P.O.#: 558035

Custody Information

Collected by:
 Received by: LPB
 Analyzed by: see "By" below

Date Time
 11/13/14 13:10
 11/14/14 21:00

Laboratory Data

SDG ID: GBH41791
 Phoenix ID: BH41792

Project ID: Katzman Recycling
 Client ID: A12

| Parameter | Result | RL/ PQL | Units | Date/Time | By | Reference |
|-------------------------|-----------|------------|-------|-----------|---------|--------------|
| Arsenic | 9.3 | 0.9 | mg/Kg | 11/17/14 | LK | SW6010 |
| Barium | 332 | 0.43 | mg/Kg | 11/17/14 | LK | SW6010 |
| Cadmium | 679 | 4.3 | mg/Kg | 11/17/14 | LK | SW6010 |
| Chromium | 122 | 0.43 | mg/Kg | 11/17/14 | LK | SW6010 |
| Lead | 1970 | 43 | mg/Kg | 11/17/14 | LK | SW6010 |
| Mercury | 3.55 | 0.08 | mg/Kg | 11/17/14 | RS | SW-7471 |
| Selenium | < 1.7 | 1.7 | mg/Kg | 11/17/14 | LK | SW6010 |
| Silver | 10.1 | 0.43 | mg/Kg | 11/17/14 | LK | SW6010 |
| Percent Solid | 81 | | % | 11/14/14 | I | E160.3 |
| Soil Extraction for PCB | Completed | | | 11/14/14 | BC/H | SW3545 |
| Mercury Digestion | Completed | | | 11/17/14 | I/I | SW7471 |
| Total Metals Digest | Completed | | | 11/14/14 | CB/AG/W | SW846 - 3050 |

Polychlorinated Biphenyls

| | | | | | | |
|------------|-------|------|-------|----------|----|---------|
| PCB-1016 | ND | 4000 | ug/Kg | 11/17/14 | AW | SW 8082 |
| PCB-1221 | ND | 4000 | ug/Kg | 11/17/14 | AW | SW 8082 |
| PCB-1232 | ND | 4000 | ug/Kg | 11/17/14 | AW | SW 8082 |
| PCB-1242 | ND | 4000 | ug/Kg | 11/17/14 | AW | SW 8082 |
| PCB-1248 | * | 4000 | ug/Kg | 11/17/14 | AW | SW 8082 |
| PCB-1254 | ND | 4000 | ug/Kg | 11/17/14 | AW | SW 8082 |
| PCB-1260 | * | 4000 | ug/Kg | 11/17/14 | AW | SW 8082 |
| PCB-1262 | ND | 4000 | ug/Kg | 11/17/14 | AW | SW 8082 |
| PCB-1268 | ND | 4000 | ug/Kg | 11/17/14 | AW | SW 8082 |
| Total PCBs | 38000 | 4000 | ug/Kg | 11/17/14 | AW | SW 8082 |

QA/QC Surrogates

| | | | | | | |
|--------|-------------|--|---|----------|----|------------|
| % DCBP | Diluted Out | | % | 11/17/14 | AW | 30 - 150 % |
| % TCMX | Diluted Out | | % | 11/17/14 | AW | 30 - 150 % |

| Parameter | Result | RL/ PQL | Units | Date/Time | By | Reference |
|-----------|--------|------------|-------|-----------|----|-----------|
|-----------|--------|------------|-------|-----------|----|-----------|

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level

Comments:

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

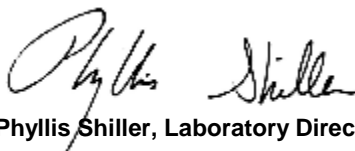
PCB Comment:

* For PCBs, as per section 11.9.3, when multiple Aroclor's of PCBs are present and the aroclor is no longer recognizable, quantitation may be performed by comparing the total area of the PCB pattern to that of the aroclor it mostly resembles. The PCB pattern did not resemble any of the standards, but most closely resembles a mixture of the Aroclors 1248 and 1260.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

November 18, 2014

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823



QA/QC Report

November 18, 2014

QA/QC Data

SDG I.D.: GBH41791

| Parameter | Blank | Sample Result | Dup Result | Dup RPD | LCS % | LCSD % | LCS RPD | MS % | MSD % | MS RPD | % Rec Limits | % RPD Limits |
|---------------------------------------------------------------------------------------------------|-------|---------------|------------|---------|-------|--------|---------|------|-------|--------|--------------|--------------|
| QA/QC Batch 292471, QC Sample No: BH40993 (BH41791, BH41792) | | | | | | | | | | | | |
| Mercury - Soil | BRL | <0.08 | <0.07 | NC | 97.8 | 91.9 | 6.2 | 97.1 | 96.3 | 0.8 | 70 - 130 | 30 |
| Comment: | | | | | | | | | | | | |
| Additional Mercury criteria: LCS acceptance range for waters is 80-120% and for soils is 70-130%. | | | | | | | | | | | | |
| QA/QC Batch 292403, QC Sample No: BH41206 (BH41791, BH41792) | | | | | | | | | | | | |
| <u>ICP Metals - Soil</u> | | | | | | | | | | | | |
| Arsenic | BRL | <0.7 | 0.91 | NC | 105 | 107 | 1.9 | 95.5 | 95.7 | 0.2 | 75 - 125 | 30 |
| Barium | BRL | 23.1 | 23.6 | 2.10 | 106 | 113 | 6.4 | 103 | 100 | 3.0 | 75 - 125 | 30 |
| Cadmium | BRL | <0.33 | <0.37 | NC | 111 | 116 | 4.4 | 96.9 | 96.9 | 0.0 | 75 - 125 | 30 |
| Chromium | BRL | 5.37 | 4.41 | 19.6 | 101 | 104 | 2.9 | 100 | 98.6 | 1.4 | 75 - 125 | 30 |
| Lead | BRL | 3.75 | 2.25 | 50.0 | 99.6 | 101 | 1.4 | 96.4 | 95.8 | 0.6 | 75 - 125 | 30 |
| Selenium | BRL | <1.3 | <1.5 | NC | 97.6 | 99.2 | 1.6 | 87.4 | 87.5 | 0.1 | 75 - 125 | 30 |
| Silver | BRL | <0.33 | <0.37 | NC | 98.3 | 101 | 2.7 | 96.2 | 95.7 | 0.5 | 75 - 125 | 30 |

r = This parameter is outside laboratory rpd specified recovery limits.



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 587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823



QA/QC Report

November 18, 2014

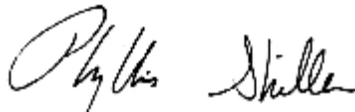
QA/QC Data

SDG I.D.: GBH41791

| Parameter | Blank | LCS % | LCSD % | LCS RPD | MS % | MSD % | MS RPD | % Rec Limits | % RPD Limits |
|--------------------------------------------------------------|-------|-------|--------|---------|------|-------|--------|--------------|--------------|
| QA/QC Batch 292423, QC Sample No: BH41803 (BH41791, BH41792) | | | | | | | | | |
| <u>Polychlorinated Biphenyls - Soil</u> | | | | | | | | | |
| PCB-1016 | ND | 98 | 96 | 2.1 | 100 | 97 | 3.0 | 40 - 140 | 30 |
| PCB-1221 | ND | | | | | | | 40 - 140 | 30 |
| PCB-1232 | ND | | | | | | | 40 - 140 | 30 |
| PCB-1242 | ND | | | | | | | 40 - 140 | 30 |
| PCB-1248 | ND | | | | | | | 40 - 140 | 30 |
| PCB-1254 | ND | | | | | | | 40 - 140 | 30 |
| PCB-1260 | ND | 91 | 89 | 2.2 | 96 | 92 | 4.3 | 40 - 140 | 30 |
| PCB-1262 | ND | | | | | | | 40 - 140 | 30 |
| PCB-1268 | ND | | | | | | | 40 - 140 | 30 |
| % DCBP (Surrogate Rec) | 68 | 65 | 64 | 1.6 | 68 | 65 | 4.5 | 30 - 150 | 30 |
| % TCMX (Surrogate Rec) | 99 | 98 | 99 | 1.0 | 100 | 96 | 4.1 | 30 - 150 | 30 |

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

- RPD - Relative Percent Difference
- LCS - Laboratory Control Sample
- LCSD - Laboratory Control Sample Duplicate
- MS - Matrix Spike
- MS Dup - Matrix Spike Duplicate
- NC - No Criteria
- Intf - Interference


 Phyllis Shiller, Laboratory Director
 November 18, 2014

Sample Criteria Exceedences Report

GBH41791 - NYSDEC

Criteria: None

State: NY

| SampNo | Acode | Phoenix Analyte | Criteria | Result | RL | Criteria | RL Criteria | Analysis Units |
|--------|-------|-----------------|----------|--------|----|----------|----------------|-------------------|
|--------|-------|-----------------|----------|--------|----|----------|----------------|-------------------|

*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



NY Temperature Narration

November 18, 2014

SDG I.D.: GBH41791

The samples in this delivery group were received at 4°C.
(Note acceptance criteria is above freezing up to 6°C)



INCINERATOR BUILDING

'AREA A'

'THE NARROWS'

ADD'L CUT AND POST EXC SAMPLING REQUIRED

3rd CUT OF ADDITIONAL 12-INCH OF SOIL (3-FT TOTAL DEPTH FOLLOWING CUT)

Narrows North - 1st Cut

| ID | Total PCB |
|------|-----------|
| B-57 | ND |
| B-58 | ND |
| B-59 | ND |
| B-60 | ND |
| B-61 | 1.1 |
| B-62 | ND |
| B-63 | 0.85 |
| B-64 | 1.9 |
| B-65 | ND |
| B-66 | ND |
| B-67 | 0.51 |
| B-68 | ND |
| B-69 | 0.46 |
| B-70 | 0.77 |
| B-71 | 4.3 |
| B-72 | ND |
| B-73 | 38 |
| B-74 | 0.85 |
| B-75 | PENDING |
| B-76 | PENDING |
| B-77 | PENDING |
| B-78 | PENDING |
| B-79 | PENDING |
| B-80 | PENDING |

| 1st Cut | | 2nd Cut | | 3rd Cut | |
|---------|-----------|---------|-----------|---------|-----------|
| ID | Total PCB | ID | Total PCB | ID | Total PCB |
| B-1 | 2,700 | B-1 | 35 | | |
| B-2 | 4,400 | B-2 | 54 | B-2 | 390 |
| B-3 | 2,200 | B-3 | 25 | | |
| B-4 | 3,100 | B-4 | 18 | | |
| B-5 | 4,700 | B-5 | 7.5 | | |
| B-6 | 1,800 | B-6 | 13 | | |
| B-7 | 1,900 | B-7 | 13 | | |
| B-8 | 410 | B-8 | N/A | B-8 | 250 |
| B-9 | 1,100 | B-9 | 290 | B-9 | 0.69 |
| B-10 | 1,200 | B-10 | 42 | | |
| B-11 | 4,700 | B-11 | 0.57 | | |
| B-12 | 3,500 | B-12 | 0.51 | | |
| B-13 | 260 | B-13 | 640 | B-13 | 5.9 |
| B-14 | 14 | B-14 | 550 | B-14 | 2.6 |
| B-15 | 6,000 | B-15 | 360 | B-15 | 64 |
| B-16 | 470 | B-16 | 550 | B-16 | 420 |
| B-17 | 3,600 | B-17 | 5.9 | | |
| B-18 | 1,400 | B-18 | 9.5 | | |
| B-19 | 9.6 | | | | |
| B-20 | 6.1 | | | | |
| B-21 | 78 | B-21 | 80 | B-21 | 1,100 |
| B-22 | 190 | B-22 | 180 | B-22 | 230 |
| B-23 | 730 | B-23 | 26 | | |
| B-24 | 3,200 | B-24 | 88 | B-24 | 220 |
| B-25 | 2.2 | | | | |
| B-26 | 530 | B-26 | 30 | | |
| B-27 | 340 | B-27 | 91 | B-27 | 430 |
| B-28 | 170 | B-28 | 80 | B-28 | 54 |
| B-29 | 3 | | | | |
| B-30 | 750 | B-30 | 200 | B-30 | 15 |
| B-31 | 120 | B-31 | 19 | | |
| B-32 | 590 | B-32 | 56 | B-32 | 15 |
| B-33 | 680 | B-33 | 54 | B-33 | 0.45 |
| B-34 | 1,100 | B-34 | 19 | | |
| B-35 | 690 | B-35 | 40 | | |
| B-36 | 610 | B-36 | 18 | | |
| B-37 | 1,200 | B-37 | 36 | | |
| B-38 | 330 | B-38 | 34 | | |
| B-39 | 900 | B-39 | 5.1 | | |
| B-45 | 570 | B-45 | 260 | B-45 | 280 |
| B-46 | 2,900 | B-46 | 47 | | |
| B-47 | 550 | B-47 | 18 | | |
| | | B-48 | 120 | B-48 | ND |
| | | B-49 | 33 | | |
| | | B-50 | 17 | | |
| | | B-51 | 4.8 | | |
| | | B-52 | 3 | | |
| | | B-53 | 5.3 | | |
| | | B-54 | 1.6 | | |
| | | B-55 | 6.4 | | |
| | | B-56 | 53 | B-56 | 1,000 |

PRECISION ENVIRONMENTAL SERVICES, INC.
 831 RT. 67, LOT 38A
 BALLSTON SPA, NY 12020
 TEL: 518-885-4399
 FAX: 518-885-4416
 CERTIFIED WOMEN-OWNED BUSINESS ENTERPRISE

AREA B AND NARROWS NORTH

KATZMAN RECYCLING SITE

PROJECT #:
 LOCATION: CTY RT 26, GRANVILLE, NY
 DATE: 1/23/2015 DRAWN BY: SMP
 FIGURE: 1 SCALE: NTS

LEGEND

- EXCAVATION BOUNDARY
- POST EXCAVATION SAMPLE
- 3RD CUT PRESCRIBED AREA
- POST EXC RESULT OF >50PPM

CONCENTRATIONS ARE EXPRESSED IN MG/KG

NOTES:
 - AERIAL IMAGE SOURCE: NYS GIS CLEARINGHOUSE
 - ALL LOCATIONS ARE APPROXIMATE



Thursday, December 04, 2014

Attn: Spill Response
NYSDEC, Region 5
232 Hudson Street
Warrensburg, NY 12885-0220

Project ID: KATZMAN RECYCLING
Sample ID#s: BH47349 - BH47356

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

A handwritten signature in black ink that reads "Phyllis Shiller". The signature is written in a cursive style.

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



SDG Comments

December 04, 2014

SDG I.D.: GBH47349

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report
 December 04, 2014

FOR: Attn: Spill Response
 NYSDEC, Region 5
 232 Hudson Street
 Warrensburg, NY 12885-0220

Sample Information

Matrix: SOIL
 Location Code: NYSDEC5
 Rush Request: 24 Hour
 P.O.#: 558035

Custody Information

Collected by: PR
 Received by: DL
 Analyzed by: see "By" below

Date Time
 12/01/14 13:00
 12/01/14 21:45

Laboratory Data

SDG ID: GBH47349
 Phoenix ID: BH47349

Project ID: KATZMAN RECYCLING
 Client ID: B1-1FT CUT

| Parameter | Result | RL/ PQL | Units | Date/Time | By | Reference |
|-------------------------|-----------|------------|-------|-----------|---------|--------------|
| Arsenic | 4.4 | 0.9 | mg/Kg | 12/02/14 | LK | SW6010 |
| Barium | 176 | 0.46 | mg/Kg | 12/02/14 | LK | SW6010 |
| Cadmium | 1.46 | 0.46 | mg/Kg | 12/02/14 | LK | SW6010 |
| Chromium | 21.6 | 0.46 | mg/Kg | 12/02/14 | LK | SW6010 |
| Lead | 23.2 | 0.46 | mg/Kg | 12/02/14 | LK | SW6010 |
| Mercury | < 0.10 | 0.10 | mg/Kg | 12/02/14 | RS | SW-7471 |
| Selenium | < 1.9 | 1.9 | mg/Kg | 12/02/14 | LK | SW6010 |
| Silver | < 0.46 | 0.46 | mg/Kg | 12/02/14 | LK | SW6010 |
| Percent Solid | 69 | | % | 12/01/14 | I | SW846 |
| Soil Extraction for PCB | Completed | | | 12/01/14 | JB/H | SW3545 |
| Mercury Digestion | Completed | | | 12/02/14 | I/I | SW7471 |
| Total Metals Digest | Completed | | | 12/01/14 | CB/AG/W | SW846 - 3050 |

Polychlorinated Biphenyls

| | | | | | | |
|----------|---------|--------|-------|----------|----|---------|
| PCB-1016 | ND | 470000 | ug/Kg | 12/02/14 | AW | SW 8082 |
| PCB-1221 | ND | 470000 | ug/Kg | 12/02/14 | AW | SW 8082 |
| PCB-1232 | ND | 470000 | ug/Kg | 12/02/14 | AW | SW 8082 |
| PCB-1242 | ND | 470000 | ug/Kg | 12/02/14 | AW | SW 8082 |
| PCB-1248 | 2700000 | 470000 | ug/Kg | 12/02/14 | AW | SW 8082 |
| PCB-1254 | ND | 470000 | ug/Kg | 12/02/14 | AW | SW 8082 |
| PCB-1260 | ND | 470000 | ug/Kg | 12/02/14 | AW | SW 8082 |
| PCB-1262 | ND | 470000 | ug/Kg | 12/02/14 | AW | SW 8082 |
| PCB-1268 | ND | 470000 | ug/Kg | 12/02/14 | AW | SW 8082 |

QA/QC Surrogates

| | | | | | | |
|--------|-------------|--|---|----------|----|------------|
| % DCBP | Diluted Out | | % | 12/02/14 | AW | 30 - 150 % |
| % TCMX | Diluted Out | | % | 12/02/14 | AW | 30 - 150 % |

| Parameter | Result | RL/ PQL | Units | Date/Time | By | Reference |
|-----------|--------|------------|-------|-----------|----|-----------|
|-----------|--------|------------|-------|-----------|----|-----------|

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level

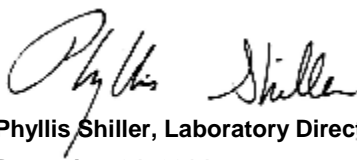
Comments:

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

December 04, 2014

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report
 December 04, 2014

FOR: Attn: Spill Response
 NYSDEC, Region 5
 232 Hudson Street
 Warrensburg, NY 12885-0220

Sample Information

Matrix: SOIL
 Location Code: NYSDEC5
 Rush Request: 24 Hour
 P.O.#: 558035

Custody Information

Collected by: PR
 Received by: DL
 Analyzed by: see "By" below

Date Time
 12/01/14 13:08
 12/01/14 21:45

Laboratory Data

SDG ID: GBH47349
 Phoenix ID: BH47350

Project ID: KATZMAN RECYCLING
 Client ID: B2-1FT CUT

| Parameter | Result | RL/ PQL | Units | Date/Time | By | Reference |
|-------------------------|-----------|------------|-------|-----------|---------|--------------|
| Arsenic | 8.5 | 0.9 | mg/Kg | 12/02/14 | LK | SW6010 |
| Barium | 69.2 | 0.46 | mg/Kg | 12/02/14 | LK | SW6010 |
| Cadmium | 0.60 | 0.46 | mg/Kg | 12/02/14 | LK | SW6010 |
| Chromium | 19.8 | 0.46 | mg/Kg | 12/02/14 | LK | SW6010 |
| Lead | 47.6 | 0.46 | mg/Kg | 12/02/14 | LK | SW6010 |
| Mercury | < 0.09 | 0.09 | mg/Kg | 12/02/14 | RS | SW-7471 |
| Selenium | < 1.8 | 1.8 | mg/Kg | 12/02/14 | LK | SW6010 |
| Silver | < 0.46 | 0.46 | mg/Kg | 12/02/14 | LK | SW6010 |
| Percent Solid | 74 | | % | 12/01/14 | I | SW846 |
| Soil Extraction for PCB | Completed | | | 12/01/14 | JB/H | SW3545 |
| Mercury Digestion | Completed | | | 12/02/14 | I/I | SW7471 |
| Total Metals Digest | Completed | | | 12/01/14 | CB/AG/W | SW846 - 3050 |

Polychlorinated Biphenyls

| | | | | | | |
|----------|---------|--------|-------|----------|----|---------|
| PCB-1016 | ND | 440000 | ug/Kg | 12/02/14 | AW | SW 8082 |
| PCB-1221 | ND | 440000 | ug/Kg | 12/02/14 | AW | SW 8082 |
| PCB-1232 | ND | 440000 | ug/Kg | 12/02/14 | AW | SW 8082 |
| PCB-1242 | ND | 440000 | ug/Kg | 12/02/14 | AW | SW 8082 |
| PCB-1248 | 4400000 | 440000 | ug/Kg | 12/02/14 | AW | SW 8082 |
| PCB-1254 | ND | 440000 | ug/Kg | 12/02/14 | AW | SW 8082 |
| PCB-1260 | ND | 440000 | ug/Kg | 12/02/14 | AW | SW 8082 |
| PCB-1262 | ND | 440000 | ug/Kg | 12/02/14 | AW | SW 8082 |
| PCB-1268 | ND | 440000 | ug/Kg | 12/02/14 | AW | SW 8082 |

QA/QC Surrogates

| | | | | | | |
|--------|-------------|--|---|----------|----|------------|
| % DCBP | Diluted Out | | % | 12/02/14 | AW | 30 - 150 % |
| % TCMX | Diluted Out | | % | 12/02/14 | AW | 30 - 150 % |

| Parameter | Result | RL/ PQL | Units | Date/Time | By | Reference |
|-----------|--------|------------|-------|-----------|----|-----------|
|-----------|--------|------------|-------|-----------|----|-----------|

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level

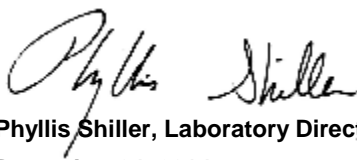
Comments:

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

December 04, 2014

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report
 December 04, 2014

FOR: Attn: Spill Response
 NYSDEC, Region 5
 232 Hudson Street
 Warrensburg, NY 12885-0220

Sample Information

Matrix: SOIL
 Location Code: NYSDEC5
 Rush Request: 24 Hour
 P.O.#: 558035

Custody Information

Collected by: PR
 Received by: DL
 Analyzed by: see "By" below

Date Time
 12/01/14 13:02
 12/01/14 21:45

Laboratory Data

SDG ID: GBH47349
 Phoenix ID: BH47351

Project ID: KATZMAN RECYCLING
 Client ID: B3-1FT CUT

| Parameter | Result | RL/ PQL | Units | Date/Time | By | Reference |
|-------------------------|-----------|------------|-------|-----------|---------|--------------|
| Arsenic | 6.5 | 1.0 | mg/Kg | 12/02/14 | LK | SW6010 |
| Barium | 106 | 0.51 | mg/Kg | 12/02/14 | LK | SW6010 |
| Cadmium | 2.79 | 0.51 | mg/Kg | 12/02/14 | LK | SW6010 |
| Chromium | 23.3 | 0.51 | mg/Kg | 12/02/14 | LK | SW6010 |
| Lead | 101 | 0.51 | mg/Kg | 12/02/14 | LK | SW6010 |
| Mercury | < 0.09 | 0.09 | mg/Kg | 12/02/14 | RS | SW-7471 |
| Selenium | < 2.0 | 2.0 | mg/Kg | 12/02/14 | LK | SW6010 |
| Silver | < 0.51 | 0.51 | mg/Kg | 12/02/14 | LK | SW6010 |
| Percent Solid | 70 | | % | 12/01/14 | I | SW846 |
| Soil Extraction for PCB | Completed | | | 12/01/14 | JB/H | SW3545 |
| Mercury Digestion | Completed | | | 12/02/14 | I/I | SW7471 |
| Total Metals Digest | Completed | | | 12/01/14 | CB/AG/W | SW846 - 3050 |

Polychlorinated Biphenyls

| | | | | | | |
|----------|---------|--------|-------|----------|----|---------|
| PCB-1016 | ND | 470000 | ug/Kg | 12/02/14 | AW | SW 8082 |
| PCB-1221 | ND | 470000 | ug/Kg | 12/02/14 | AW | SW 8082 |
| PCB-1232 | ND | 470000 | ug/Kg | 12/02/14 | AW | SW 8082 |
| PCB-1242 | ND | 470000 | ug/Kg | 12/02/14 | AW | SW 8082 |
| PCB-1248 | 2200000 | 470000 | ug/Kg | 12/02/14 | AW | SW 8082 |
| PCB-1254 | ND | 470000 | ug/Kg | 12/02/14 | AW | SW 8082 |
| PCB-1260 | ND | 470000 | ug/Kg | 12/02/14 | AW | SW 8082 |
| PCB-1262 | ND | 470000 | ug/Kg | 12/02/14 | AW | SW 8082 |
| PCB-1268 | ND | 470000 | ug/Kg | 12/02/14 | AW | SW 8082 |

QA/QC Surrogates

| | | | | | | |
|--------|-------------|--|---|----------|----|------------|
| % DCBP | Diluted Out | | % | 12/02/14 | AW | 30 - 150 % |
| % TCMX | Diluted Out | | % | 12/02/14 | AW | 30 - 150 % |

| Parameter | Result | RL/ PQL | Units | Date/Time | By | Reference |
|-----------|--------|------------|-------|-----------|----|-----------|
|-----------|--------|------------|-------|-----------|----|-----------|

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level

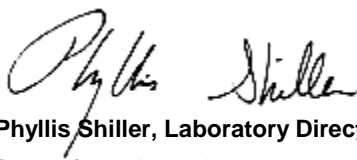
Comments:

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

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Phyllis Shiller, Laboratory Director

December 04, 2014

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report
 December 04, 2014

FOR: Attn: Spill Response
 NYSDEC, Region 5
 232 Hudson Street
 Warrensburg, NY 12885-0220

Sample Information

Matrix: SOIL
 Location Code: NYSDEC5
 Rush Request: 24 Hour
 P.O.#: 558035

Custody Information

Collected by: PR
 Received by: DL
 Analyzed by: see "By" below

Date Time
 12/01/14 13:16
 12/01/14 21:45

Laboratory Data

SDG ID: GBH47349
 Phoenix ID: BH47352

Project ID: KATZMAN RECYCLING
 Client ID: B4-1FT CUT

| Parameter | Result | RL/ PQL | Units | Date/Time | By | Reference |
|-------------------------|-----------|------------|-------|-----------|---------|--------------|
| Arsenic | 19.0 | 0.8 | mg/Kg | 12/02/14 | LK | SW6010 |
| Barium | 166 | 0.42 | mg/Kg | 12/02/14 | LK | SW6010 |
| Cadmium | 6.56 | 0.42 | mg/Kg | 12/02/14 | LK | SW6010 |
| Chromium | 37.5 | 0.42 | mg/Kg | 12/02/14 | LK | SW6010 |
| Lead | 549 | 4.2 | mg/Kg | 12/02/14 | LK | SW6010 |
| Mercury | 0.17 | 0.08 | mg/Kg | 12/02/14 | RS | SW-7471 |
| Selenium | < 1.7 | 1.7 | mg/Kg | 12/02/14 | LK | SW6010 |
| Silver | 2.27 | 0.42 | mg/Kg | 12/02/14 | LK | SW6010 |
| Percent Solid | 72 | | % | 12/01/14 | I | SW846 |
| Soil Extraction for PCB | Completed | | | 12/01/14 | JB/H | SW3545 |
| Mercury Digestion | Completed | | | 12/02/14 | I/I | SW7471 |
| Total Metals Digest | Completed | | | 12/01/14 | CB/AG/W | SW846 - 3050 |

Polychlorinated Biphenyls

| | | | | | | |
|----------|---------|--------|-------|----------|----|---------|
| PCB-1016 | ND | 460000 | ug/Kg | 12/02/14 | AW | SW 8082 |
| PCB-1221 | ND | 460000 | ug/Kg | 12/02/14 | AW | SW 8082 |
| PCB-1232 | ND | 460000 | ug/Kg | 12/02/14 | AW | SW 8082 |
| PCB-1242 | ND | 460000 | ug/Kg | 12/02/14 | AW | SW 8082 |
| PCB-1248 | 3100000 | 460000 | ug/Kg | 12/02/14 | AW | SW 8082 |
| PCB-1254 | ND | 460000 | ug/Kg | 12/02/14 | AW | SW 8082 |
| PCB-1260 | ND | 460000 | ug/Kg | 12/02/14 | AW | SW 8082 |
| PCB-1262 | ND | 460000 | ug/Kg | 12/02/14 | AW | SW 8082 |
| PCB-1268 | ND | 460000 | ug/Kg | 12/02/14 | AW | SW 8082 |

QA/QC Surrogates

| | | | | | | |
|--------|-------------|--|---|----------|----|------------|
| % DCBP | Diluted Out | | % | 12/02/14 | AW | 30 - 150 % |
| % TCMX | Diluted Out | | % | 12/02/14 | AW | 30 - 150 % |

| Parameter | Result | RL/ PQL | Units | Date/Time | By | Reference |
|-----------|--------|------------|-------|-----------|----|-----------|
|-----------|--------|------------|-------|-----------|----|-----------|

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level

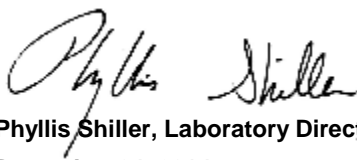
Comments:

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

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Phyllis Shiller, Laboratory Director

December 04, 2014

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report
 December 04, 2014

FOR: Attn: Spill Response
 NYSDEC, Region 5
 232 Hudson Street
 Warrensburg, NY 12885-0220

Sample Information

Matrix: SOIL
 Location Code: NYSDEC5
 Rush Request: 24 Hour
 P.O.#: 558035

Custody Information

Collected by: PR
 Received by: DL
 Analyzed by: see "By" below

Date Time
 12/01/14 13:04
 12/01/14 21:45

Laboratory Data

SDG ID: GBH47349
 Phoenix ID: BH47353

Project ID: KATZMAN RECYCLING
 Client ID: B5-1FT CUT

| Parameter | Result | RL/ PQL | Units | Date/Time | By | Reference |
|-------------------------|-----------|------------|-------|-----------|---------|--------------|
| Arsenic | 7.3 | 1.0 | mg/Kg | 12/02/14 | LK | SW6010 |
| Barium | 121 | 0.50 | mg/Kg | 12/02/14 | LK | SW6010 |
| Cadmium | 3.69 | 0.50 | mg/Kg | 12/02/14 | LK | SW6010 |
| Chromium | 32.4 | 0.50 | mg/Kg | 12/02/14 | LK | SW6010 |
| Lead | 138 | 0.50 | mg/Kg | 12/02/14 | LK | SW6010 |
| Mercury | < 0.10 | 0.10 | mg/Kg | 12/02/14 | RS | SW-7471 |
| Selenium | < 2.0 | 2.0 | mg/Kg | 12/02/14 | LK | SW6010 |
| Silver | 1.07 | 0.50 | mg/Kg | 12/02/14 | LK | SW6010 |
| Percent Solid | 70 | | % | 12/01/14 | I | SW846 |
| Soil Extraction for PCB | Completed | | | 12/01/14 | JB/H | SW3545 |
| Mercury Digestion | Completed | | | 12/02/14 | I/I | SW7471 |
| Total Metals Digest | Completed | | | 12/01/14 | CB/AG/W | SW846 - 3050 |

Polychlorinated Biphenyls

| | | | | | | |
|----------|---------|--------|-------|----------|----|---------|
| PCB-1016 | ND | 480000 | ug/Kg | 12/02/14 | AW | SW 8082 |
| PCB-1221 | ND | 480000 | ug/Kg | 12/02/14 | AW | SW 8082 |
| PCB-1232 | ND | 480000 | ug/Kg | 12/02/14 | AW | SW 8082 |
| PCB-1242 | ND | 480000 | ug/Kg | 12/02/14 | AW | SW 8082 |
| PCB-1248 | 4700000 | 480000 | ug/Kg | 12/02/14 | AW | SW 8082 |
| PCB-1254 | ND | 480000 | ug/Kg | 12/02/14 | AW | SW 8082 |
| PCB-1260 | ND | 480000 | ug/Kg | 12/02/14 | AW | SW 8082 |
| PCB-1262 | ND | 480000 | ug/Kg | 12/02/14 | AW | SW 8082 |
| PCB-1268 | ND | 480000 | ug/Kg | 12/02/14 | AW | SW 8082 |

QA/QC Surrogates

| | | | | | | |
|--------|-------------|--|---|----------|----|------------|
| % DCBP | Diluted Out | | % | 12/02/14 | AW | 30 - 150 % |
| % TCMX | Diluted Out | | % | 12/02/14 | AW | 30 - 150 % |

| Parameter | Result | RL/ PQL | Units | Date/Time | By | Reference |
|-----------|--------|------------|-------|-----------|----|-----------|
|-----------|--------|------------|-------|-----------|----|-----------|

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level

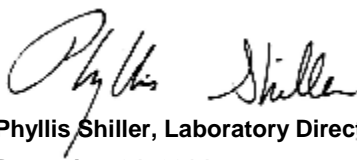
Comments:

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

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Phyllis Shiller, Laboratory Director

December 04, 2014

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Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report
 December 04, 2014

FOR: Attn: Spill Response
 NYSDEC, Region 5
 232 Hudson Street
 Warrensburg, NY 12885-0220

Sample Information

Matrix: SOIL
 Location Code: NYSDEC5
 Rush Request: 24 Hour
 P.O.#: 558035

Custody Information

Collected by: PR
 Received by: DL
 Analyzed by: see "By" below

Date Time
 12/01/14 13:12
 12/01/14 21:45

Laboratory Data

SDG ID: GBH47349
 Phoenix ID: BH47354

Project ID: KATZMAN RECYCLING
 Client ID: B6-1FT CUT

| Parameter | Result | RL/ PQL | Units | Date/Time | By | Reference |
|-------------------------|-----------|------------|-------|-----------|---------|--------------|
| Arsenic | 6.3 | 0.9 | mg/Kg | 12/02/14 | LK | SW6010 |
| Barium | 105 | 0.43 | mg/Kg | 12/02/14 | LK | SW6010 |
| Cadmium | 7.35 | 0.43 | mg/Kg | 12/02/14 | LK | SW6010 |
| Chromium | 25.4 | 0.43 | mg/Kg | 12/02/14 | LK | SW6010 |
| Lead | 155 | 0.43 | mg/Kg | 12/02/14 | LK | SW6010 |
| Mercury | < 0.10 | 0.10 | mg/Kg | 12/02/14 | RS | SW-7471 |
| Selenium | < 1.7 | 1.7 | mg/Kg | 12/02/14 | LK | SW6010 |
| Silver | < 0.43 | 0.43 | mg/Kg | 12/02/14 | LK | SW6010 |
| Percent Solid | 73 | | % | 12/01/14 | I | SW846 |
| Soil Extraction for PCB | Completed | | | 12/01/14 | JB/H | SW3545 |
| Mercury Digestion | Completed | | | 12/02/14 | I/I | SW7471 |
| Total Metals Digest | Completed | | | 12/01/14 | CB/AG/W | SW846 - 3050 |

Polychlorinated Biphenyls

| | | | | | | |
|----------|---------|--------|-------|----------|----|---------|
| PCB-1016 | ND | 450000 | ug/Kg | 12/02/14 | AW | SW 8082 |
| PCB-1221 | ND | 450000 | ug/Kg | 12/02/14 | AW | SW 8082 |
| PCB-1232 | ND | 450000 | ug/Kg | 12/02/14 | AW | SW 8082 |
| PCB-1242 | ND | 450000 | ug/Kg | 12/02/14 | AW | SW 8082 |
| PCB-1248 | 1800000 | 450000 | ug/Kg | 12/02/14 | AW | SW 8082 |
| PCB-1254 | ND | 450000 | ug/Kg | 12/02/14 | AW | SW 8082 |
| PCB-1260 | ND | 450000 | ug/Kg | 12/02/14 | AW | SW 8082 |
| PCB-1262 | ND | 450000 | ug/Kg | 12/02/14 | AW | SW 8082 |
| PCB-1268 | ND | 450000 | ug/Kg | 12/02/14 | AW | SW 8082 |

QA/QC Surrogates

| | | | | | | |
|--------|-------------|--|---|----------|----|------------|
| % DCBP | Diluted Out | | % | 12/02/14 | AW | 30 - 150 % |
| % TCMX | Diluted Out | | % | 12/02/14 | AW | 30 - 150 % |

| Parameter | Result | RL/ PQL | Units | Date/Time | By | Reference |
|-----------|--------|------------|-------|-----------|----|-----------|
|-----------|--------|------------|-------|-----------|----|-----------|

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level

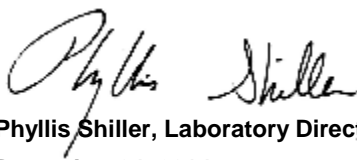
Comments:

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Phyllis Shiller, Laboratory Director

December 04, 2014

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Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report
 December 04, 2014

FOR: Attn: Spill Response
 NYSDEC, Region 5
 232 Hudson Street
 Warrensburg, NY 12885-0220

Sample Information

Matrix: SOIL
 Location Code: NYSDEC5
 Rush Request: 24 Hour
 P.O.#: 558035

Custody Information

Collected by: PR
 Received by: DL
 Analyzed by: see "By" below

Date Time
 12/01/14 13:06
 12/01/14 21:45

Laboratory Data

SDG ID: GBH47349
 Phoenix ID: BH47355

Project ID: KATZMAN RECYCLING
 Client ID: B7-1FT CUT

| Parameter | Result | RL/ PQL | Units | Date/Time | By | Reference |
|-------------------------|-----------|------------|-------|-----------|---------|--------------|
| Arsenic | 8.0 | 1.0 | mg/Kg | 12/02/14 | LK | SW6010 |
| Barium | 137 | 0.51 | mg/Kg | 12/02/14 | LK | SW6010 |
| Cadmium | 3.40 | 0.51 | mg/Kg | 12/02/14 | LK | SW6010 |
| Chromium | 30.1 | 0.51 | mg/Kg | 12/02/14 | LK | SW6010 |
| Lead | 281 | 5.1 | mg/Kg | 12/02/14 | LK | SW6010 |
| Mercury | < 0.09 | 0.09 | mg/Kg | 12/02/14 | RS | SW-7471 |
| Selenium | < 2.0 | 2.0 | mg/Kg | 12/02/14 | LK | SW6010 |
| Silver | 0.75 | 0.51 | mg/Kg | 12/02/14 | LK | SW6010 |
| Percent Solid | 68 | | % | 12/01/14 | I | SW846 |
| Soil Extraction for PCB | Completed | | | 12/01/14 | JB/H | SW3545 |
| Mercury Digestion | Completed | | | 12/02/14 | I/I | SW7471 |
| Total Metals Digest | Completed | | | 12/01/14 | CB/AG/W | SW846 - 3050 |

Polychlorinated Biphenyls

| | | | | | | |
|----------|---------|--------|-------|----------|----|---------|
| PCB-1016 | ND | 490000 | ug/Kg | 12/02/14 | AW | SW 8082 |
| PCB-1221 | ND | 490000 | ug/Kg | 12/02/14 | AW | SW 8082 |
| PCB-1232 | ND | 490000 | ug/Kg | 12/02/14 | AW | SW 8082 |
| PCB-1242 | ND | 490000 | ug/Kg | 12/02/14 | AW | SW 8082 |
| PCB-1248 | 1900000 | 490000 | ug/Kg | 12/02/14 | AW | SW 8082 |
| PCB-1254 | ND | 490000 | ug/Kg | 12/02/14 | AW | SW 8082 |
| PCB-1260 | ND | 490000 | ug/Kg | 12/02/14 | AW | SW 8082 |
| PCB-1262 | ND | 490000 | ug/Kg | 12/02/14 | AW | SW 8082 |
| PCB-1268 | ND | 490000 | ug/Kg | 12/02/14 | AW | SW 8082 |

QA/QC Surrogates

| | | | | | | |
|--------|-------------|--|---|----------|----|------------|
| % DCBP | Diluted Out | | % | 12/02/14 | AW | 30 - 150 % |
| % TCMX | Diluted Out | | % | 12/02/14 | AW | 30 - 150 % |

| Parameter | Result | RL/ PQL | Units | Date/Time | By | Reference |
|-----------|--------|------------|-------|-----------|----|-----------|
|-----------|--------|------------|-------|-----------|----|-----------|

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level

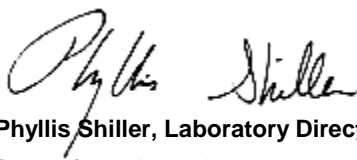
Comments:

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

December 04, 2014

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report
 December 04, 2014

FOR: Attn: Spill Response
 NYSDEC, Region 5
 232 Hudson Street
 Warrensburg, NY 12885-0220

Sample Information

Matrix: SOIL
 Location Code: NYSDEC5
 Rush Request: 24 Hour
 P.O.#: 558035

Custody Information

Collected by: PR
 Received by: DL
 Analyzed by: see "By" below

Date Time
 12/01/14 13:14
 12/01/14 21:45

Laboratory Data

SDG ID: GBH47349
 Phoenix ID: BH47356

Project ID: KATZMAN RECYCLING
 Client ID: B8-1FT CUT

| Parameter | Result | RL/ PQL | Units | Date/Time | By | Reference |
|-------------------------|-----------|------------|-------|-----------|---------|--------------|
| Arsenic | 7.6 | 0.9 | mg/Kg | 12/02/14 | LK | SW6010 |
| Barium | 106 | 0.46 | mg/Kg | 12/02/14 | LK | SW6010 |
| Cadmium | 3.41 | 0.46 | mg/Kg | 12/02/14 | LK | SW6010 |
| Chromium | 24.5 | 0.46 | mg/Kg | 12/02/14 | LK | SW6010 |
| Lead | 112 | 0.46 | mg/Kg | 12/02/14 | LK | SW6010 |
| Mercury | < 0.10 | 0.10 | mg/Kg | 12/02/14 | RS | SW-7471 |
| Selenium | < 1.9 | 1.9 | mg/Kg | 12/02/14 | LK | SW6010 |
| Silver | < 0.46 | 0.46 | mg/Kg | 12/02/14 | LK | SW6010 |
| Percent Solid | 73 | | % | 12/01/14 | I | SW846 |
| Soil Extraction for PCB | Completed | | | 12/01/14 | JB/H | SW3545 |
| Mercury Digestion | Completed | | | 12/02/14 | I/I | SW7471 |
| Total Metals Digest | Completed | | | 12/01/14 | CB/AG/W | SW846 - 3050 |

Polychlorinated Biphenyls

| | | | | | | |
|----------|--------|-------|-------|----------|----|---------|
| PCB-1016 | ND | 45000 | ug/Kg | 12/02/14 | AW | SW 8082 |
| PCB-1221 | ND | 45000 | ug/Kg | 12/02/14 | AW | SW 8082 |
| PCB-1232 | ND | 45000 | ug/Kg | 12/02/14 | AW | SW 8082 |
| PCB-1242 | ND | 45000 | ug/Kg | 12/02/14 | AW | SW 8082 |
| PCB-1248 | 410000 | 45000 | ug/Kg | 12/02/14 | AW | SW 8082 |
| PCB-1254 | ND | 45000 | ug/Kg | 12/02/14 | AW | SW 8082 |
| PCB-1260 | ND | 45000 | ug/Kg | 12/02/14 | AW | SW 8082 |
| PCB-1262 | ND | 45000 | ug/Kg | 12/02/14 | AW | SW 8082 |
| PCB-1268 | ND | 45000 | ug/Kg | 12/02/14 | AW | SW 8082 |

QA/QC Surrogates

| | | | | | | |
|--------|-------------|--|---|----------|----|------------|
| % DCBP | Diluted Out | | % | 12/02/14 | AW | 30 - 150 % |
| % TCMX | Diluted Out | | % | 12/02/14 | AW | 30 - 150 % |

| Parameter | Result | RL/ PQL | Units | Date/Time | By | Reference |
|-----------|--------|------------|-------|-----------|----|-----------|
|-----------|--------|------------|-------|-----------|----|-----------|

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level

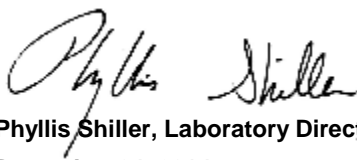
Comments:

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

December 04, 2014

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
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 Tel. (860) 645-1102 Fax (860) 645-0823



QA/QC Report

December 04, 2014

QA/QC Data

SDG I.D.: GBH47349

| Parameter | Blank | Sample Result | Dup Result | Dup RPD | LCS % | LCSD % | LCS RPD | MS % | MSD % | MS RPD | % Rec Limits | % RPD Limits |
|--------------------------------------------------------------------------------------------------------------------|-------|---------------|------------|---------|-------|--------|---------|------|-------|--------|--------------|--------------|
| QA/QC Batch 293688, QC Sample No: BH44426 (BH47349, BH47350, BH47351, BH47352, BH47353, BH47354, BH47355, BH47356) | | | | | | | | | | | | |
| Mercury - Soil | BRL | 1.43 | 1.26 | 12.6 | 102 | 97.0 | 5.0 | | | | 70 - 130 | 30 |
| Comment: | | | | | | | | | | | | |
| Additional Mercury criteria: LCS acceptance range for waters is 80-120% and for soils is 70-130%. | | | | | | | | | | | | |
| QA/QC Batch 293618, QC Sample No: BH46999 (BH47349, BH47350, BH47351, BH47352, BH47353, BH47354, BH47355, BH47356) | | | | | | | | | | | | |
| <u>ICP Metals - Soil</u> | | | | | | | | | | | | |
| Arsenic | BRL | 3.3 | 2.60 | NC | 102 | 98.3 | 3.7 | 98.1 | 94.3 | 4.0 | 75 - 125 | 30 |
| Barium | BRL | 96.1 | 66.8 | 36.0 | 105 | 104 | 1.0 | 97.3 | 118 | 19.2 | 75 - 125 | 30 r |
| Cadmium | BRL | 0.50 | <0.38 | NC | 109 | 105 | 3.7 | 95.2 | 92.3 | 3.1 | 75 - 125 | 30 |
| Chromium | BRL | 20.5 | 12.9 | 45.5 | 104 | 101 | 2.9 | 101 | 98.4 | 2.6 | 75 - 125 | 30 r |
| Lead | BRL | 171 | 158 | 7.90 | 96.3 | 92.2 | 4.4 | 112 | 95.7 | 15.7 | 75 - 125 | 30 |
| Selenium | BRL | <1.3 | <1.5 | NC | 92.3 | 87.3 | 5.6 | 84.7 | 82.1 | 3.1 | 75 - 125 | 30 |
| Silver | BRL | <0.34 | <0.38 | NC | 102 | 96.9 | 5.1 | 106 | 103 | 2.9 | 75 - 125 | 30 |

r = This parameter is outside laboratory rpd specified recovery limits.



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QA/QC Report

December 04, 2014

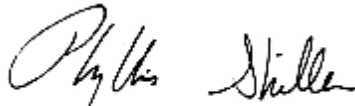
QA/QC Data

SDG I.D.: GBH47349

| Parameter | Blank | LCS % | LCSD % | LCS RPD | MS % | MSD % | MS RPD | % Rec Limits | % RPD Limits |
|--------------------------------------------------------------------------------------------------------------------|-------|-------|--------|---------|------|-------|--------|--------------|--------------|
| QA/QC Batch 293630, QC Sample No: BH46898 (BH47349, BH47350, BH47351, BH47352, BH47353, BH47354, BH47355, BH47356) | | | | | | | | | |
| Polychlorinated Biphenyls - Soil | | | | | | | | | |
| PCB-1016 | ND | 102 | 98 | 4.0 | 103 | 99 | 4.0 | 40 - 140 | 30 |
| PCB-1221 | ND | | | | | | | 40 - 140 | 30 |
| PCB-1232 | ND | | | | | | | 40 - 140 | 30 |
| PCB-1242 | ND | | | | | | | 40 - 140 | 30 |
| PCB-1248 | ND | | | | | | | 40 - 140 | 30 |
| PCB-1254 | ND | | | | | | | 40 - 140 | 30 |
| PCB-1260 | ND | 116 | 110 | 5.3 | 113 | 108 | 4.5 | 40 - 140 | 30 |
| PCB-1262 | ND | | | | | | | 40 - 140 | 30 |
| PCB-1268 | ND | | | | | | | 40 - 140 | 30 |
| % DCBP (Surrogate Rec) | 91 | 123 | 118 | 4.1 | 116 | 106 | 9.0 | 30 - 150 | 30 |
| % TCMX (Surrogate Rec) | 75 | 103 | 99 | 4.0 | 96 | 80 | 18.2 | 30 - 150 | 30 |

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

- RPD - Relative Percent Difference
- LCS - Laboratory Control Sample
- LCSD - Laboratory Control Sample Duplicate
- MS - Matrix Spike
- MS Dup - Matrix Spike Duplicate
- NC - No Criteria
- Intf - Interference


 Phyllis Shiller, Laboratory Director
 December 04, 2014

Sample Criteria Exceedences Report

GBH47349 - NYSDEC5

Criteria: None

State: NY

| SampNo | Acode | Phoenix Analyte | Criteria | Result | RL | Criteria | RL Criteria | Analysis Units |
|--------|-------|-----------------|----------|--------|----|----------|----------------|-------------------|
|--------|-------|-----------------|----------|--------|----|----------|----------------|-------------------|

*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



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NY Temperature Narration

December 04, 2014

SDG I.D.: GBH47349

The samples in this delivery group were received at 4°C.
(Note acceptance criteria is above freezing up to 6°C)



NY/NJ CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
 Email: info@phoenixlabs.com Fax (860) 645-0823
 Client Services (860) 645-8726

Customer: *Business Environmental Services*
 Address: *931 Rt 67 lot 38*
Babylon Ave, NY 11720

Project: *Katycan Recycling*
 Report to: *A. Puzychi & S. Phelps*
 Invoice to: *NY DEC Region 5: 558035*

Project P.O.: *558035*
 This section **MUST** be completed with **Bottle Quantities.**

Coolant: Yes No
 IPK ICE
 Temp *7* °C Pg *1* of *1*
 Contact Options:
 Fax:
 Phone:
 Email:

| PHOENIX USE ONLY SAMPLE # | Customer Sample Identification | Sample Matrix | Date Sampled | Time Sampled | Analysis Request |
|---------------------------|--------------------------------|---------------|------------------|--------------|------------------|
| 47349 | B1 - 1' cut | S | 12/1/14 | 13:00 | X Y |
| 47350 | B2 - 1' cut | S | 13:08 | | |
| 47351 | B3 - 1' cut | S | 13:02 | | |
| 47352 | B4 - 1' cut | S | 13:16 | | |
| 47353 | B5 - 1' cut | S | 13:04 | | |
| 47354 | B6 - 1' cut | S | 13:12 | | |
| 47355 | B7 - 1' cut | S | 13:06 | | |
| 47356 | B8 - 1' cut | S | 13:14 | | |
| 47357 | B9 - 1' cut | S | 13:14 | | X |
| 47358 | B10 - 1' cut | S | 13:14 | | X |
| 47359 | B11 - 1' cut | S | 13:14 | | X |

Relinquished by: *[Signature]* Date: *12/1/14* Time: *15:39*
 Accepted by: *[Signature]* Date: *12/1/14* Time: *21:45*
 Comments, Special Requirements or Regulations:
KUSH 24 the TAT
Report to S. Phelps (spheps@businessenvironmental.com)
Spill # 558035

Turnaround:
 1 Day*
 2 Days*
 3 Days*
 5 Days
 10 Days
 Other
 * SURCHARGE APPLIES

NJ Res. Criteria
 Non-Res. Criteria
 Impact to GW Soil Cleanup Criteria
 GW Criteria

NY TAGM 4046 GW
 TAGM 4046 SOIL
 NY375 Unrestricted Use Soil
 NY375 Residential Soil
 Restricted/Residential Commercial Industrial

Data Format: Phoenix Std Report
 Excel
 PDF
 GIS/Key
 EQUIS
 NJ Hazsite EDD
 NY EZ EDD (ASP)
 Other

Data Package: NJ Reduced Deliv. *
 NY Enhanced (ASP B) *
 Other

State where samples were collected: NY