



March 21, 2012

Ms. Kay Zias  
New York City Economic Development Corporation  
110 William Street  
New York, NY 10010

**Re:   Hunts Point Cooperative Market Inc.  
      Water Line Repair and Excess Soil Disposal  
      Hunts Point, Bronx, New York**

Dear Ms. Zias:

Henningson, Durham & Richardson Architecture and Engineering P.C. in association with HDR Engineering Inc. (HDR), at the request of the New York City Economic Development Corporation (NYCEDC), observed excavation and material handling activities for a water line repair that was conducted by the Hunt Point Cooperative Market Inc. (Meat Market) located in the Hunts Point Food Distribution Center, Hunts Point, Bronx, New York. The water line repair was required to fix a broken section of piping that, prior to completion of this project, was addressed with the installation of an emergency above ground connection.

The Meat Market site is currently covered under a Voluntary Cleanup Agreement (VCA) between the New York State Department of Environmental Conservation (NYSDEC) and Con Edison. Work was performed in accordance with the Meat Market deed restriction as well as the Perimeter Road SMP (drafted as part of the NYCEDC VCA with NYSDEC for the Perimeter Site) that currently addresses the Meat Market property in addition to the Perimeter Road site. Field activities included: excavation of the trench, placement of bedding materials, installation of the new waterline, backfilling and removal of excess fill material.

## **Excavation and Pipeline Installation**

Excavation for the waterline installation began on August 1<sup>st</sup>, 2011 with the removal of the surface concrete including the curb and sidewalk/median. The extent of the excavation is shown on Figure 1 as Option B. Excavation of site soils began on August 8<sup>th</sup>, 2011 and continued for approximately 5 weeks. There was no Manufactured Gas Plant (MGP) waste identified during excavation activities. Shoring was installed in the excavation as the trench progressed. In accordance with NYSDEC consultation water that entered the trench as a result of rain and storm events was pumped into temporary containers and discharged onto the ground or back into an area of the trench where work was not being performed. Stormwater discharges to the ground (outside of the excavation) were made into an adjacent grassy area, located on-site, and allowed to infiltrate into the ground. This protocol was implemented to prevent discharge to the on-site storm sewer system. The stormwater showed no visual or olfactory evidence of contamination.

Pipe bedding consisted of sand and pea gravel that was purchased from Casa Concrete and used to line the excavation below the new waterline installation. It was additionally placed directly above the new line to protect the structure. Fill originating from the excavation was subsequently placed above the bedding in order to backfill the trench to grade. Backfill was completed the first week of November 2011. Excess material was stockpiled for classification sampling prior to off-site disposal. Stockpiled material was placed in a paved area adjacent to Market Building C. Stockpiles were placed on and covered with plastic sheeting when not being worked to prevent runoff.

The sidewalk/median in the area of the water line repair has been replaced restoring the site to its previous condition in accordance with the SMP and deed restriction. The photographic log enclosed as Attachment 1 additionally documents the post construction site conditions.

## **Excess Fill Disposal**

Clean Earth of Carteret (CEC) was identified as the proposed disposal facility. All soils stockpiled for off-site disposal were sampled in accordance with the facility requirements. Samples were collected by HDR on January 4, 2012 and transported to Spectrum Analytical Laboratories under chain-of-custody protocol. Prior to material transport, a signed letter of agreement to accept waste as characterized was provided by the disposal facility. The facility permit, a sampling diagram as well as the analytical

Ms. Kay Zias  
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results and approval letter are additionally included as Attachments 2 through 5, respectively, of this submission. A total of 1,147.20 tons of excess fill material was trucked from the site to CEC on February 10<sup>th</sup> and 13<sup>th</sup> of 2012. Trucking manifests, weight tickets and the facility weight summaries are included in Attachment 6.

Should you have any questions, please do not hesitate to contact me at 845-735-8300 x 316.

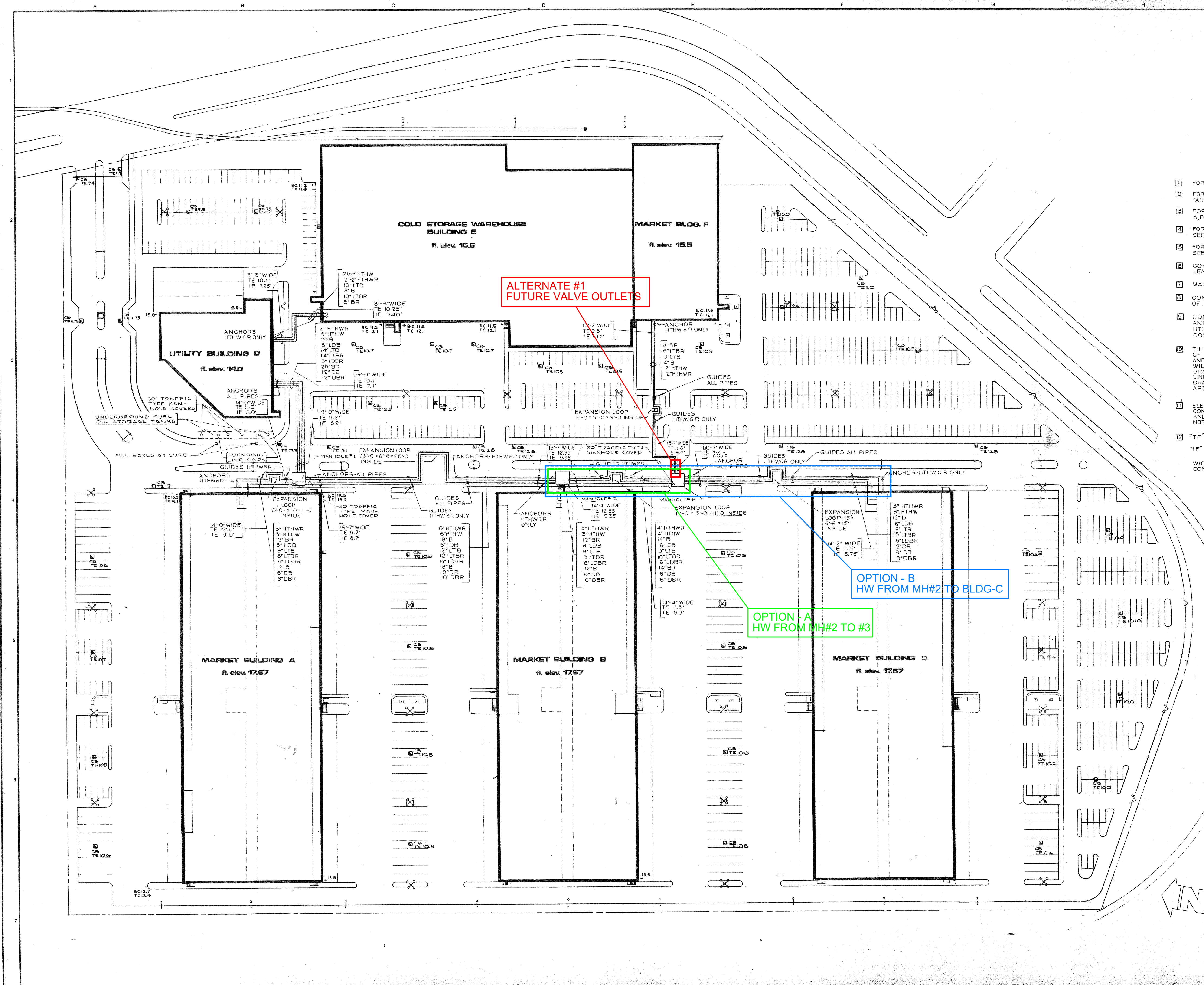
Sincerely,  
Henningson, Durham & Richardson  
Architecture and Engineering, P.C.  
in association with HDR Engineering Inc.



Angela Martello Stowe  
Associate | Project Manager

Encl: Figure 1 – Site Plan  
Attachment 1 – Photographic Log  
Attachment 2 – CEC Operating Permit  
Attachment 3 – Sampling Diagram  
Attachment 4 – Analytical Results  
Attachment 5 – CEC Approval Letter  
Attachment 6 – Waste Disposal Manifests and Weight Tickets





**NOTES**

1. FOR SYMBOL LIST SEE DWG. M-36
2. FOR DETAILS OF MANHOLES AND FUEL OIL TANKS SEE DWG. M-39
3. FOR CONTINUATION OF PIPING IN BLDGS. A, B, & C SEE DWGS. M-3, M-15, M-22 & M-24
4. FOR CONTINUATION OF PIPING IN BLDG. D SEE DWGS. M-25 & M-28.
5. FOR CONTINUATION OF PIPING IN BLDG. E & F SEE DWG. M-33
6. CONDUITS SHALL BE COVERED BY AT LEAST 2'-8" OF COVER
7. MANHOLES & MANHOLE COVERS ARE BY G.C.
8. CONTRACTOR SHALL ESTABLISH EXACT SIZE OF MANHOLES WITH G.C.
9. CONTRACTOR SHALL COORDINATE ROUTING, ELEVATION, AND INSTALLATION OF UNDERGROUND SITE UTILITIES WITH PLUMBING & ELECTRICAL CONTRACTORS TO AVOID INTERFERENCES.
10. THIS CONTRACTOR SHALL FURNISH SHOP DRAWINGS OF UNDERGROUND CONDUIT INDICATING ROUTING AND ELEVATIONS TO PLUMBING CONTRACTOR WHO WILL PREPARE COORDINATION DRAWINGS OF UNDERGROUND LINES FOR ALL TRADES. NO UNDERGROUND LINES SHALL BE INSTALLED UNTIL COORDINATION DRAWINGS PREPARED BY PLUMBING CONTRACTOR ARE APPROVED BY THE ARCHITECT
11. ELEVATIONS INDICATED FOR UNDERGROUND CONDUIT ARE FOR THE GUIDANCE OF THE CONTRACTOR AND SUBJECT TO COORDINATION AS OUTLINED IN NOTE 10 ABOVE.
12. \*TE\* INDICATES TOP ELEVATION OF LARGEST UNDERGROUND CONDUIT TILE.  
\*IE\* INDICATES INVERT ELEVATION OF CONDUIT SUPPORT SLAB  
WIDTHS INDICATED ARE OVERALL WIDTHS OF CONCRETE CONDUIT SUPPORT SLAB.

NO. DATE REVISION	
<b>HUNTS POINT COOPERATIVE MARKET</b> HUNTS POINT COOPERATIVE MARKET INC. HUNTS POINT FOOD CENTER BRONX NEW YORK	
<b>BRAND &amp; MOORE</b> ARCHITECTS ENGINEERS PLANNERS 110 WEST 40TH ST. NEW YORK, N.Y. 10018	
ROBERT ROSENWASSER, P.E. CONSULTING STRUCTURAL ENGINEER 9 EAST 37TH ST. NEW YORK, N.Y. S.W. BROWN, CONSULTING ENGINEERS MECHANICAL & ELECTRICAL ENGINEERS 219 EAST 44TH ST. NEW YORK, N.Y.	DATE FEB. 2, 1977 SCALE 1" = 50'-0" JOB NO. 67-101 DRAWN BY JLE CHECKED BY LS
TITLE SITE PLAN	
M-1	





Photograph No. 1 – Removal of surface concrete from sidewalk/median, looking south.



Photograph No. 2 – Excavation of trench with shoring and pipe bedding in place, looking north.

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Photograph No. 3 – Pipe installation, looking south.



Photograph No. 4 – Cap replacement with the placement of a concrete sidewalk/median, looking north..

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Photograph No. 5 – Asphalt patch along concrete installation.



Photograph No. 6 – Concrete cap installation over roadway crossing, looking west.

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Photograph No. 7 – Excess soil pile uncovered for disposal sampling.

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JON S. CORZINE  
*Governor*

**State of New Jersey**  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION**  
Solid and Hazardous Waste Management Program  
Bureau of Transfer Stations & Recycling Facilities  
P.O. Box 414 401 East State Street  
Trenton, New Jersey 08625-0414  
Telephone: (609) 984-5950 Telecopier: (609) 633-9839  
<http://www.state.nj.us/dep/dshw>

LISA P. JACKSON  
*Commissioner*

January 15, 2009

Thomas J. Kushnir  
General Manager  
Clean Earth of Carteret, Inc.  
24 Middlesex Avenue  
Carteret, NJ 07008

Re: Modification of a Class B Recycling Center General Approval  
Clean Earth of Carteret, Inc.  
Block 1, Lot 302  
Borough of Carteret, Middlesex County  
Facility ID No: 132310  
Permit No.: CBG080002

Dear Mr. Kushnir:

Please be advised that the New Jersey Department of Environmental Protection, Solid & Hazardous Waste Management Program has reached a final determination to modify the Recycling Center General Approval for the referenced facility. Enclosed is a copy of the final document.

Should you wish to contest any of the conditions of the enclosed general approval, you must file a request for an adjudicatory hearing within twenty (20) days of the date you receive this decision notice in accordance with the procedures found in N.J.A.C. 7:26A-3.14. A copy of the request should also be mailed to this office.

If you have any questions concerning this matter, please contact Joseph Staab of my staff at (609) 984-6814, or by email at [joseph.staab@dep.state.nj.us](mailto:joseph.staab@dep.state.nj.us).

Sincerely,

Anthony Fontana, Chief  
Bureau of Transfer Stations  
and Recycling Facilities

Enclosures

C: Rai Belonzi, Chief, County Environmental and Waste Enforcement  
Brian Petitt, Supervisor, County Environmental and Waste Enforcement  
Bruce Witkowski, Supervisor, Solid Waste Permitting  
David Papi, Director, Middlesex County CEHA Agent  
Chris Sikorski, Middlesex Recycling Coordinator  
Kathleen M. Barney, Borough of Carteret Municipal Clerk  
Michael Logan, Compliance Plus Services, Inc.





## State of New Jersey

### DEPARTMENT OF ENVIRONMENTAL PROTECTION

Solid & Hazardous Waste Management Program

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LISA P. JACKSON  
Commissioner

JON S. CORZINE  
Governor

### RECYCLING CENTER GENERAL APPROVAL FOR CLASS B RECYCLABLE MATERIALS, STREET SWEEPINGS AND PETROLEUM CONTAMINATED SOIL

Under the provisions of N.J.S.A. 13:1E-1 et seq. and N.J.S.A. 13:1E-99.11 et seq., known as the Solid Waste Management Act and New Jersey Statewide Mandatory Source Separation and Recycling Act, respectively, and pursuant to N.J.A.C. 7:26A-1 et seq., known as the Recycling Regulations, this approval is hereby issued to:

#### Clean Earth of Carteret, Inc.

Facility Type:	Recycling Center for Class B Materials
Lot No.:	3.02
Block No.:	1
Municipality:	Borough of Carteret
County:	Middlesex
Facility Registration No.:	132310

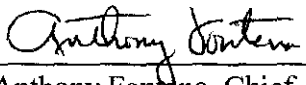
This General Approval is subject to compliance with all conditions specified herein and all regulations promulgated by the Department of Environmental Protection (Department).

This General Approval shall not prejudice any claim the State may have to riparian land nor does it allow the registrant to fill or alter, or allow to be filled or altered, in any way, lands that are deemed to be riparian, wetlands, stream encroachment or flood plains, or within the Coastal Area Facility Review Act (CAFRA) zone or are subject to the Pinelands Protection Act of 1979, nor shall it allow the discharge of pollutants to waters of this State without prior acquisition of the necessary grants, permits, or approvals from the Department of Environmental Protection.

March 7, 2007  
Issuance Date

January 15, 2009  
Modification Date

March 7, 2012  
Expiration Date

  
Anthony Fontana, Chief  
Bureau of Transfer Stations and  
Recycling Facilities

### Scope of Approval

This General Approval (approval), along with the referenced application documents herein specified, shall constitute the sole approval of Recycling Center operations for Class B Recyclable Material (petroleum contaminated soil, street sweepings, brick, block, concrete, stone, rock, and asphalt) by Clean Earth of Carteret, Inc. located in the Borough of Carteret, Middlesex County, New Jersey. Any registration, approval or permit previously issued by the Solid and Hazardous Waste Management Program, or its predecessor agencies, for the specific activities as described below and as conditioned herein, is hereby superseded.

This approval is a modification of the General Approval issued on March 7, 2007.

January 15, 2009      This modification allows Clean Earth of Carteret, Inc to receive, process and transfer the following additional materials at the facility: brick, block, concrete, stone, rock, and asphalt.

### Regulated Activities at the Facility

Items 1 through 39 of this approval contain the general conditions applicable to all recycling centers. Items 40 through 87 of this approval contain the general operating requirements for all recycling centers that receive, store, process, or transfer Class B recyclable materials including non-hazardous petroleum contaminated soils. Items 88 through 91 of this approval are the sampling requirements for testing the street sweepings.

Items 92 through 101 and 102 through 111 of this approval contain the conditions for Phase 1 & 2 of the aggregate crushing operations, respectively. In Phases 1 & 2 of the crushing operations, Clean Earth of Carteret, Inc. will be producing a dense grade aggregate (DGA) in support of the proposed Reichold Chemical remedial capping project for the site that is being completed under an ISRA Site Remedial Action Workplan. To accommodate the construction of the cap, two temporary phases are needed which allows the crushing operations and temporary stockpile areas to be moved within the site.

Items 112 through 119 of this approval contain the conditions for the Final Phase of the aggregate crushing operations. The Final Phase of the crushing operations allows Clean Earth of Carteret, Inc, to continue to accept and process these Class B materials on a permanent basis and marketing the end product offsite.

### Facility Description

The recycling center is a Class B facility owned and operated by Clean Earth of Carteret, Inc. The recycling center is located at 24 Middlesex Avenue on Block 1, Lot 3.02, in Borough of Carteret, Middlesex County. This regional recycling center receives petroleum-contaminated soil from soil remediation contractors and street sweepings from municipalities. The recycling center is authorized to accept petroleum-contaminated soil and street sweepings Monday through Friday and to process petroleum contaminated soil Monday through Saturday. The recycling center is authorized to receive, process and transfer brick, block, concrete, stone, rock, and asphalt Monday through Saturday under Phases 1 & 2 and Monday through Friday under the Final Phase.



The recycling center is also utilized for finished product storage and equipment storage as shown on the site plan. The recycling center markets clean soil and DGA from the site.

#### Approved General Approval Application and Associated Documents

The registrant shall construct and operate the facility in accordance with N.J.A.C. 7:26A-1 *et seq.*, the conditions of this Approval, and the following documents:

- a) Site plan: Sheets SP1 and A1, prepared by Leonard Busch Associates, signed and sealed by Leonard Busch, P.E., NJ License No. 9531, dated October 13, 2000.
- b) S.D.&G. Aggregates, Inc., Application for Recycling Center General Approval, prepared by AJV Engineering, signed by Angelo J. Valetutto, P.E., dated March 1, 1996.
- c) S.D.&G. Aggregates, Inc., Addendum to the March 1, 1996 recycling center application, prepared by AJV Engineering, signed by Angelo J. Valetutto, P.E., dated April 17, 1996.
- d) S.D.&G. Aggregates, Inc., Submission of Middlesex County Board of Chosen Freeholders Solid Waste Plan Amendment Resolution, prepared by AJV Engineering, signed by Angelo J. Valetutto, P.E., dated August 16, 1996.
- e) S.D.&G. Aggregates, Inc., Submission of Waterfront Development Permit, prepared by AJV Engineering, signed by Angelo J. Valetutto, P.E., dated September 3, 1996.
- f) S.D.&G. Aggregates, Inc., Submittal of revised site plan and calculations, prepared by AJV Engineering, signed by Angelo J. Valetutto, P.E., dated November 14, 1996.
- g) S.D.&G. Aggregates, Inc., Modification request, prepared by AJV Engineering, signed by Angelo J. Valetutto, P.E., dated February 12, 1997.
- h) S.D.&G. Aggregates, Inc., Response to technical requirements for contaminated soils, prepared by S.D.&G. Aggregates, Inc., signed by Michael Goebner, President, Carteret Biocycle Corporation, dated October 23, 1997.
- i) S.D.&G. Aggregates, Inc., Modification request, prepared by S.D.&G. Aggregates, Inc., signed by Michael Goebner, President, Carteret Biocycle Corporation, dated October 29, 1997.
- j) S.D.&G. Aggregates, Inc., Submittal of new site plan, prepared by S.D.&G. Aggregates, Inc., signed by Michael Goebner, President, Carteret Biocycle Corporation, dated October 29, 1997.
- k) S.D.&G. Aggregates, Inc., Request for modification of sampling requirements, signed by Michael Goebner, President, Carteret Biocycle Corporation, dated April 19, 1999.
- l) S.D.&G. Aggregates, Inc., Request for modification of sampling requirements, signed

by Michael Goebner, President, Carteret Biocycle Corporation, dated December 29, 1999.

- m) S.D.&G. Aggregates, Inc., Request for acceptance of street sweepings, signed by Michael Goebner, President, Carteret Biocycle Corporation, dated March 15, 2000.
- n) S.D.&G. Aggregates, Inc., Request for site plan modification, signed by Michael Goebner, President, Carteret Biocycle Corporation, dated October 24, 2000.
- o) S.D.&G. Aggregates, Inc., Submittal of additional information, signed by Michael Goebner, President, Carteret Biocycle Corporation, dated April 19, 2001.
- p) S.D.&G. Aggregates, Inc., Request for renewal, prepared and signed by Michael D. Logan, Vice President, Compliance Plus Services, dated October 17, 2001.
- q) Clean Earth of Carteret, Request for transfer of ownership, prepared and signed by Michael D. Logan, Vice President, Compliance Plus Services, dated November 20, 2002.
- r) Clean Earth of Carteret, Request for increase in daily capacity, prepared and signed by Michael Goebner, Vice President, dated January 2, 2003.
- s) Clean Earth of Carteret, Submittal of signed transfer agreement, prepared and signed by Michael D. Logan, Vice President, Compliance Plus Services, dated May 22, 2003.
- t) Clean Earth of Carteret, Submittal of county plan amendment, prepared and signed by Michael D. Logan, Vice President, Compliance Plus Services, dated May 30, 2003.
- u) Clean Earth of Carteret, Request for corrections to approval, prepared and signed by Michael D. Logan, Vice President, Compliance Plus Services, dated August 25, 2003.
- v) Clean Earth of Carteret, Inc., Request for renewal, prepared and signed by Michael D. Logan, Vice President, Compliance Plus Services, dated September 28, 2006.
- w) Plan entitled "Floor Plan of Existing Soil Processing Building", prepared by Leonard Busch, P.E., of Leonard Busch Associates, dated February 2, 2005 and last revised March 23, 2006.
- x) Clean Earth of Carteret, Inc., Request to utilize cement kiln dust or lime as a drying agent to remove moisture from its treated soils, prepared and signed by Michael D. Logan, Vice President, Compliance Plus Services, dated December 27, 2006.
- y) Class B Recycling Center Permit Application, dated February 2006, prepared by Compliance Plus Services, Inc.
- z) Class B Recycling Limited Approval Checklist, dated March 2008, prepared by Compliance Plus Services, Inc.
- aa) Updated Information Submission, dated October 14, 2008, prepared by Compliance



Plus Services, Inc.

- bb) Proposed Features: drawing No. 009, latest revision dated October 10, 2008, prepared by EarthRes Group, Inc., signed and sealed by Thomas G. Pullar, P.E., NJ License No. 24GE03095500.
- cc) Existing Features: drawing No. 001, dated August 19, 2005, prepared by EarthRes Group, Inc., signed and sealed by Thomas G. Pullar, P.E., NJ License No. 24GE03095500.
- dd) Details: drawing No. 003, latest revision dated January 17, 2006, prepared by EarthRes Group, Inc., signed and sealed by Thomas G. Pullar, P.E., NJ License No. 24GE03095500.
- ee) Limited Class B Operations Plan Phase 1: drawing No. 014, latest revision dated March 24, 2008, prepared by EarthRes Group, Inc., signed and sealed by Thomas G. Pullar, P.E., NJ License No. 24GE03095500.
- ff) Limited Class B Operations Plan Phase 2: drawing No. 015, latest revision dated March 24, 2008, prepared by EarthRes Group, Inc., signed and sealed by Thomas G. Pullar, P.E., NJ License No. 24GE03095500.
- gg) Addendum to Ground Lease (3<sup>rd</sup> Lease), dated December 19, 2008, submitted via cover letter by Compliance Plus Services, Inc.

In case of conflict, the provisions of N.J.A.C. 7:26A-1 *et seq.* shall have precedence over the conditions of this Approval, and the conditions of this Approval shall have precedence over plans and specifications listed above.

**CLEAN EARTH/CARTERET**  
132310 CBG080002 Class B Recycling Ctr General Apprv -Modification  
Requirements Report

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**Subject Item: PI 132310 -**

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1. All persons issued a general approval to operate a recycling center for Class B, Class C and/or Class D recyclable material pursuant to N.J.A.C. 7:26A-1 et seq. shall comply with all conditions of the approval [N.J.A.C. 7:26A-3.1(a)]
2. The holder of this general approval shall prominently post and maintain a legible sign, at or near the entrance to the recycling center, indicating that the recycling center is an approved New Jersey Department of Environmental Protection recycling center. The sign shall also indicate the following: Hours of operation of the recycling center; Listing of the source separated materials to be received; The size, weight, or other restrictions regarding materials to be received; The maximum amount of contaminants allowed in each load; Warning that loads will be inspected and will be barred from offloading if the contaminant level is exceeded; and Notice that the person offloading shall certify the amount of material per load, municipality of origin of the material and any other information contained on the Recyclable Material Receipt Form [N.J.A.C. 7:26A-3.5(f)]
3. Application for renewal of this general approval shall be submitted at least three months prior to expiration of the current approval and shall comply with all requirements for renewal set forth in N.J.A.C. 7:26A-3.6 et seq. One copy of the application for renewal of the general approval shall be submitted by the applicant to the municipal clerk of the municipality in which the recycling center is located, and to the solid waste or recycling coordinator of the county in which the recycling center is located [N.J.A.C. 7:26A-3.6(a)]
4. The applicant for renewal of this general approval shall certify in writing to the Department that there have been no changes in the operations of the recycling center since the issuance of the general approval in order to renew the approval in its existing form. In the event that there have been changes in the operations of the recycling center or where changes are planned, the application for renewal of a general approval shall be accompanied by a written request to modify the general approval in accordance with N.J.A.C. 7:26A-3.10 [N.J.A.C. 7:26A-3.6(b)]
5. In a case where the holder of this general approval does not comply with N.J.A.C. 7:26A-3.6(a) and (b) and continues to operate without renewal of the general approval, the Department may take enforcement action including the assessment of penalties under N.J.S.A. 13:1E-9; require the holder of this general approval to file an application as a new applicant for a general approval in accordance with N.J.A.C. 7:26A-3.2 and pay the application fee as per N.J.A.C. 7:26A-2; and/or take any other appropriate actions [N.J.A.C. 7:26A-3.6(c)]
6. All persons granted a renewal pursuant to N.J.A.C. 7:26A-3.6(d) shall continue to pay the annual fee as specified in N.J.A.C. 7:26A-2 [N.J.A.C. 7:26A-3.6(h)]
7. The holder of this general approval shall obtain prior approval from the Department for any modification of the general approval [N.J.A.C. 7:26A-3.10(a)]
8. Any change affecting the conditions of this general approval requires the prior approval of the Department [N.J.A.C. 7:26A-3.10(b)1]
9. Any change to the information submitted pursuant to N.J.A.C. 7:26A-3.2(a), 3.4, 3.8, 3.18 or 3.19 requires the prior approval of the Department, except that changes in end-market information submitted pursuant to N.J.A.C. 7:26A-3.2(a) 7 shall not require the prior approval of the Department but shall be handled in accordance with N.J.A.C. 7:26A-3.10(f) [N.J.A.C. 7:26A-3.10(b)2]

## CLEAN EARTH/CARTERET

### 132310 CBG080002 Class B Recycling Ctr General Apprv -Modification Requirements Report

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**Subject Item: PI 132310 -**

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10. The holder of this general approval shall notify the Department in writing of the intended modification and shall update the information submitted pursuant to N.J.A.C. 7:26A-3.2(a), 3.4, 3.8, 3.18 or 3.19. The holder of this general approval shall also provide written notice to the solid waste or recycling coordinator of the applicable county of any request to modify a general approval [N.J.A.C. 7:26A-3.10(c)]
11. The holder of this general approval shall not institute the modification until it receives written approval from the Department [N.J.A.C. 7:26A-3.10(e)]
12. Within one week of any change to the end-market information submitted to the Department pursuant to N.J.A.C. 7:26A-3.2(a)7, the holder of this general approval shall submit to the Department a written notification which details any change in the use of the recyclable material transferred from the recycling center to an end-market or in the end-market location to which the recyclable material is transferred. The written notification shall be sent to: New Jersey Department of Environmental Protection, Solid and Hazardous Waste Management Program, Bureau of Transfer Stations and Recycling Facilities, P.O. Box 414, Trenton, New Jersey 08625-0414. [N.J.A.C. 7:26A-3.10(f)]
13. The Department may revoke this general approval upon a determination that the holder of the general approval has violated any provision of N.J.S.A. 13:1E-1 et seq., the New Jersey Statewide Mandatory Source Separation and Recycling Act, or any rule, regulation or administrative order promulgated pursuant to N.J.S.A. 13:1E-1 et seq. and the New Jersey Statewide Mandatory Source Separation and Recycling Act [N.J.A.C. 7:26A-3.13(a)1]
14. The Department may revoke this general approval upon a determination that the holder of the general approval has violated any solid waste utility law at N.J.S.A. 48:2-1 et seq. or 48:13A-1 et seq., or any rule, regulation or administrative order promulgated pursuant to N.J.S.A. 48:2-1 et seq. or 48:13A-1 et seq [N.J.A.C. 7:26A-3.13(a)2]
15. The Department may revoke this general approval upon a determination that the holder of the general approval has violated any provision of any laws related to pollution of the waters, air or land surfaces of the State or of any other State or Federal environmental laws including criminal laws related to environmental protection [N.J.A.C. 7:26A-3.13(a)3]
16. The Department may revoke this general approval upon a determination that the holder of the general approval has refused or failed to comply with any lawful order of the Department [N.J.A.C. 7:26A-3.13(a)4]
17. The Department may revoke this general approval upon a determination that the holder of the general approval has failed to comply with any of the conditions of this general approval issued by the Department [N.J.A.C. 7:26A-3.13(a)5]
18. The Department may revoke this general approval upon a determination that the holder of the general approval has transferred a general approval to a new owner or operator pursuant to N.J.A.C. 7:26A-3.15 without the prior approval of the Department [N.J.A.C. 7:26A-3.13(a)6]
19. The Department may revoke this general approval upon a determination that the holder of the general approval has failed to obtain any required permit or approval from the Department or other State or Federal agency [N.J.A.C. 7:26A-3.13(a)7]
20. The Department may revoke this general approval upon a determination that the holder of the general approval has committed any of the acts which are criteria for denial of a general approval set forth in N.J.A.C. 7:26A-3.11 [N.J.A.C. 7:26A-3.13(a)8]



**CLEAN EARTH/CARTERET**  
132310 CBG080002 Class B Recycling Ctr General Apprv -Modification  
Requirements Report

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**Subject Item: PI 132310 -**

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21. This general approval shall not be transferred to a new owner or operator without the Department's prior approval [N.J.A.C. 7:26A-3.15(a)]
22. A written request for permission to allow a transfer of this general approval must be received by the Department at least 60 days in advance of the proposed transfer of ownership or operational control of the recycling center. The request for approval shall include the following: the name, address and social security number of all prospective new owners or operators; a written certification by the proposed transferee that the terms and conditions contained in the general approval will be met by the proposed transferee; and a written agreement between the current owner or operator of the recycling center and the proposed new owner or operator containing a specific future date for transfer of ownership or operational control [N.J.A.C. 7:26A-3.15(a)1]
23. A new owner or operator may commence operations at the recycling center only after the existing approval has been revoked and a new approval is issued to the new owner or operator pursuant to N.J.A.C. 7:26A-3.5 [N.J.A.C. 7:26A-3.15(a)2]
24. The holder of this general approval remains liable for ensuring compliance with all conditions of the approval unless and until the existing approval is revoked and a new approval is issued to the new owner or operator pursuant to N.J.A.C. 7:26A-3.5 [N.J.A.C. 7:26A-3.15(a)3]
25. Compliance with the transfer requirements set forth at N.J.A.C. 7:26A-3.15 shall not relieve the holder of this general approval from the separate responsibility of providing notice of such transfer pursuant to the requirements of any other statutory or regulatory provision [N.J.A.C. 7:26A-3.15(a)4]
26. The transfer of a controlling interest in the stock or assets of the recycling center that is the subject of this general approval shall constitute a transfer of this general approval [N.J.A.C. 7:26A-3.15(b)]
27. The holder of this general approval shall maintain a daily record of the amounts of each recyclable material by type and municipality of origin which are received, stored, processed or transferred each day, expressed in tons, cubic yards, cubic feet or gallons. Those operators specifying this information in cubic yards shall also indicate the conversion ratio of the materials from cubic yards to tons [N.J.A.C. 7:26A-3.17(a)1]
28. The holder of this general approval shall maintain a daily record of the name, address and telephone number of the end-markets for all recyclable materials transported from the recycling center, including the amounts, in tons, cubic yards, cubic feet or gallons, transported to each end-market. Those persons specifying this information in cubic yards shall also indicate the conversion ratio of the materials from cubic yards to tons [N.J.A.C. 7:26A-3.17(a)2]
29. The holder of this general approval shall maintain a daily record of the amount of residue disposed of, expressed in tons, cubic yards, cubic feet or gallons, including the name and New Jersey Department of Environmental Protection solid waste registration number of the solid waste collector/hauler contracted to provide the haulage/disposal service. Those persons specifying the amount of residue in cubic yards shall also indicate the conversion ratio of the residue from cubic yards to tons. [N.J.A.C. 7:26A-3.17(a)3]
30. The holder of this general approval shall retain all Recyclable Material Receipt Forms required pursuant to N.J.A.C. 7:26A-3.2(a)16iii for three calendar years following the calendar year for which an annual report is required pursuant to N.J.A.C. 7:26A-3.17(c) [N.J.A.C. 7:26A-3.17(b)]

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31. The holder of this general approval shall submit an annual report containing monthly summary statements of the information required pursuant to N.J.A.C. 7:26A-3.17(a) to the New Jersey Department of Environmental Protection, Solid and Hazardous Waste Management Program, on or before March 1 of each year, for the previous calendar year. The summaries shall include the following: monthly totals of the amount of recyclable material received from each customer by municipality of origin; monthly totals of the amount of recyclable product transferred to each end-market; and the amount of residue disposed of during each month. [N.J.A.C. 7:26A-3.17(c)]
32. The holder of this general approval shall certify in writing to the Department that all residue generated at the recycling center has been disposed of in accordance with the solid waste management rules at N.J.A.C. 7:26. The certification shall be submitted annually as part of the annual report [N.J.A.C. 7:26A-3.17(e)]
33. All information submitted to the Department pursuant N.J.A.C. 7:26A shall be handled in accordance with the requirements of the Public Records law, N.J.S.A. 47:1-1 et seq. The Department will hold confidential all end-market information, as well as information pertaining to the municipality of origin of recyclable material, submitted pursuant to N.J.A.C 7:26A-3.2, 3.7, and 3.17 through 3.20 for a period of two years from the date on which the information is submitted to the Department, where specified as confidential by the applicant and where there are no health, safety or environmental concerns which require the release of the information, as determined by the Department. [N.J.A.C. 7:26A-3.17(f)]
34. The holder of this general approval shall provide a recycling tonnage report by February 1 of each year to all municipalities from which recyclable material is received in the previous calendar year. The report shall detail the amount of each source separated recyclable material, expressed in tons or cubic yards, brought to the recycling center, as well as the date on which the recyclable materials were delivered to the recycling center. Those persons specifying this information in cubic yards shall also indicate the conversion ratio of the materials from cubic yards to tons [N.J.A.C. 7:26A-4.4(a)]
35. The recycling center shall not commence operations unless and until it is included in the applicable district solid waste management plan [N.J.A.C. 7:26A-4.2]
36. The construction of the recycling center that is the subject of this general approval shall be in conformance with the New Jersey Uniform Construction Code, N.J.S.A. 52:27D-119 et seq., and the rules promulgated pursuant thereto [N.J.A.C. 7:26A-4.1(b)]
37. The New Jersey Department of Environmental Protection or an authorized representative acting pursuant to the County Environmental Health Act, N.J.S.A. 26:3A2-1 et seq. shall have the right to enter and inspect any building or other portion of the recycling center at any time in order to determine compliance with the provisions of all applicable laws or rules and regulations adopted pursuant thereto. This right to inspect includes, but is not limited to: sampling any materials on site; photographing any portion of the recycling center; investigating an actual or suspected source of pollution of the environment; and, ascertaining compliance or non-compliance with the statutes, rules or regulations of the Department, including conditions of the recycling center approval issued by the Department. [N.J.A.C. 7:26A-4.3(a)]
38. The right of entry specified at N.J.A.C. 7:26A-4.3(a) shall be limited to normal operating hours for the purpose of reviewing and copying all applicable records, which shall be made available to the Department during an inspection and submitted to the Department upon request [N.J.A.C. 7:26A-4.3(b)]

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39. The facility shall comply with the general operating requirements for all Recycling Centers as provided at N.J.A.C. 7:26A-4.1 [N.J.A.C. 7:26A-4]
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40. Recycling centers receiving petroleum contaminated soil, a preparedness and prevention plan and the contingency plan contained in the approved documents must be maintained on-site and updated as necessary. [N.J.A.C. 7:26A-3.5(e)]
41. The preparedness and prevention plan and the contingency plan contained in the approved documents must be maintained on-site and updated as necessary. [N.J.A.C. 7:26A-3.5(e)]
42. Upon detection of a release of contaminants to the environment, the facility shall perform the following cleanup steps: stop the release, contain the released contaminants, clean up and manage properly the released contaminants and other materials and if necessary, repair or replace any leaking soil containment systems prior to returning them to service. [N.J.A.C. 7:26A-3.5(e)]
43. Upon closure of the facility the owner or operator shall remove or decontaminate petroleum contaminated soils, containment system components, and structures and equipment and manage them as hazardous waste, unless the materials are not hazardous waste under NJAC 7:26G-5. [N.J.A.C. 7:26A-3.5(e)]
44. All equipment and portions of the facility designated for the storage or processing of petroleum contaminated soils shall be visually inspected each operating day for integrity and leaks. [N.J.A.C. 7:26A-3.5(e)]
45. Records shall be maintained for all visual inspections. These records shall document that inspections were performed, any problems found, and the subsequent correction of such problems. All records shall be kept for a minimum of three years. [N.J.A.C. 7:26A-3.5(e)]
46. The facility shall keep a record of each shipment of petroleum contaminated soil accepted for processing. These records may take the form of a log, invoice, manifest, bill of lading or other shipping documents. All tracking records must be kept for a minimum of three years. Records for each shipment shall include the following information: the name and address of the transporter who delivered the soil to the facility, the name and address of the generator from whom the soil was sent, the NJDEP registration number of the transporter, EPA ID number (if applicable) of the generator, the quantity of soil accepted and the date of acceptance. [N.J.A.C. 7:26A-3.5(e)]
47. The facility shall maintain on-site a written operating record showing analysis records, tracking records, and summary reports of incidents requiring implementation of the contingency plan. This information shall be made available to Department personnel upon request and shall be kept for a minimum of three years. [N.J.A.C. 7:26A-3.5(e)]

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48. The following source separated Class B recyclable materials, which have been separated at the point of generation from other waste materials or separated at a permitted solid waste facility authorized to separate recyclable materials, may be received, stored, processed or transferred at this recycling center: NJDOT street sweepings (that meet NJ Non-Residential Direct Contact Soil Cleanup Criteria) and non-hazardous petroleum contaminated soils which otherwise would be ID 27 if not recycled. Only soil contaminated with the following compounds shall be accepted and processed at this facility: gasoline, kerosene, jet fuel, Numbers 1 through 6 fuel oil, and used oil. Used oil shall be defined as any oil that has been refined from crude oil, or any synthetic oil, that has been used and as a result of such use is contaminated by physical or chemical impurities. No soils may be accepted that have been contaminated with materials that are other waste materials, or waste by-products, such as sludges. No soils with free petroleum product or other liquids, as determined by USEPA SW-846, Method 9095, Chapter 6.0, shall be accepted at the facility. No hazardous waste, as defined by N.J.A.C. 7:26G-5, shall be accepted by the facility. [N.J.A.C. 7:26A-3.5(e)]
49. At no time shall the receipt, storage, processing, or transferring of non-source separated construction and demolition material be allowed at this recycling center. The prohibition of this material shall be strictly enforced and any incident shall be considered a serious violation to the conditions of this Approval. [N.J.A.C. 7:26A-3.5(e)]
50. The recycling center may not receive, store, process, or transfer source separated petroleum contaminated soils and NJDOT street sweepings with any other Class B recyclable materials. The commingling of petroleum contaminated soil and NJDOT street sweepings shall only be allowed after the testing requirements identified in this approval have been met. The commingling of any other materials not described above is prohibited. [N.J.A.C. 7:26A-3.5(e)]
51. The maximum amount of contaminants, as defined in N.J.A.C. 7:26A-1.3, allowed in each incoming load of Class B recyclable material shall be limited to 1% by volume. Incidental by-product materials shall not be considered to be contaminants. [N.J.A.C. 7:26A-3.5(e)]
52. Incidental amounts of rebar, metal, soil, and other by-products which adhere to the Class B recyclable materials, as specified in this Approval, and which are returned to the economic mainstream as raw material or products, may be received, stored, processed, or transferred at this recycling center. The receipt of such incidental amounts of these materials need not be separately accounted for, but the storage and end-markets for these materials shall be subject to specific conditions of this Approval. [N.J.A.C. 7:26A-3.5(e)]
53. The holder of this general approval shall operate the recycling center and construct or install associated appurtenances thereto, in accordance with the provisions of N.J.A.C. 7:26A-1 et seq., the conditions of this general approval, and the general approval application documents. [N.J.A.C. 7:26A-3.5(e)]
54. In case of conflict, the conditions of this approval shall have precedence over the general approval application documents, and the most recent revisions and supplemental information approved by the Department shall prevail over prior submittals and designs. [N.J.A.C. 7:26A-3.5(e)]
55. One complete set of the general approval application documents, this general approval, and all records, reports and plans as may be required pursuant to this approval shall be kept on file at the recycling center and shall be available for inspection by authorized representatives of the Department or delegated agents upon presentation of credentials. [N.J.A.C. 7:26A-3.5(e)]



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56. Hours of operation for receiving the source separated recyclable material shall be limited to: 7:00 a.m. to 5:00 p.m., Monday through Friday and the hours of operation for storing, processing, and transferring the source separated recyclable material shall be limited to 7:00 a.m. to 1:00 a.m., Monday through Friday and 7:00 a.m. to 5:00 p.m. on Saturday. [N.J.A.C. 7:26A-3.5(e)]
57. Material deliveries to the recycling center shall be scheduled in such a manner as to minimize truck queuing on the recycling center property. Under no circumstances shall delivery trucks be allowed to back-up or queue onto public roads. [N.J.A.C. 7:26A-3.5(e)]
58. The recycling center may receive no more than 2,700 tons per day of petroleum contaminated soils and street sweepings. This condition is contingent upon the traffic on the public roads adjacent to the facility not being adversely affected. Should the traffic be impacted by the facility, the Department reserves the right to reduce the capacity of the facility. [N.J.A.C. 7:26A-3.5(e)]
59. The total amount of unprocessed/processed soil material stored in the "soil storage warehouse" shall not exceed 18,287 cubic yards. Materials stored in the "soil storage warehouse" shall be stored only in those areas designated for that purpose as indicated on the approved site plan drawing. "Area D" on the approved site plan may be used to store either unprocessed or processed soils. However, unprocessed and processed soils shall not be stored in "Area D" at the same time. "Area E" on the approved site plan may be used for soil mixing prior to introducing the unprocessed soil to the processing equipment. "Area E" shall not be used for the storage of material. [N.J.A.C. 7:26A-3.5(e)]
60. If at any time, the amount of soil material stored inside the building exceeds 18,287 cubic yards, the recycling center shall immediately cease receiving any unprocessed material until the amount of material stored inside on-site falls below 18,287 cubic yards. [N.J.A.C. 7:26A-3.5(e)]
61. Unprocessed recyclable material shall not remain on-site, in its unprocessed form, for more than one (1) year. [N.J.A.C. 7:26A-3.5(e)]
62. The total amount of processed soil materials stored outside shall not exceed 31,674 cubic yards. Processed material shall be stored only in those areas designated for that purpose as indicated on the approved site plan drawings. [N.J.A.C. 7:26A-3.5(e)]
63. If at any time, the amount of processed soil material stored on-site exceeds 31,674 cubic yards, the recycling center shall immediately cease processing activities until the amount of processed material falls below 31,674 cubic yards. [N.J.A.C. 7:26A-3.5(e)]
64. All processed material shall be stored separately from residues. [N.J.A.C. 7:26A-3.5(e)]
65. By-products shall be stored in the container(s) or area(s) as depicted on the approved site plan and shall be removed off-site to the end markets as referenced in the approved documents. [N.J.A.C. 7:26A-3.5(e)]
66. Horizontal and vertical control points for the unprocessed and processed materials soil stockpile areas shall be set and maintained on-site. Horizontal limitation markers shall be set at the corners of the stockpile areas as depicted on the approved site plan. Vertical limitation markers shall be set at locations in close proximity of the stockpile areas and shall clearly establish elevation height of 18 feet above the existing grade for the stockpile areas located inside the building and 25 feet above the existing grade for the processed stockpile areas located outside. [N.J.A.C. 7:26A-3.5(e)]
67. Ingress and egress of the facility shall be restricted to Middlesex Avenue only. [N.J.A.C. 7:26A-3.5(e)]

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68. Metal pipe or metal rods or the equivalent as approved by the Department shall be used to establish these control points. [N.J.A.C. 7:26A-3.5(e)]
69. Methods of effectively controlling dust shall be implemented at the facility in order to prevent offsite migration. [N.J.A.C. 7:26A-3.5(e)]
70. Any suspected or prohibited hazardous waste, as defined at N.J.A.C. 7:26G-5, found in a load accepted at the recycling center shall not be returned to the generator. Such materials shall be segregated and stored in a secure manner and shall be immediately reported to the N.J.D.E.P. Environmental Action Hotline at 1-877-927-6337. The owner/operator of the recycling center shall secure the name of the collector/hauler suspected of delivering such waste to the facility and related information surrounding the incident, if available, and shall make this information known to the Department's enforcement personnel. [N.J.A.C. 7:26A-3.5(e)]
71. All revisions to the site plan and the approved documents which may be required as a result of the above, shall be submitted to this office for modification to this Approval. [N.J.A.C. 7:26A-3.5(e)]
72. Pursuant to N.J.A.C. 7:26A-3.11(a), the holder of this general approval shall obtain prior approval from the Department for any increase in the design capacity of the facility. The facility shall submit a request to the Department, in writing, for the proposed increase and shall submit updated information pursuant to the requirements of N.J.A.C. 7:26A-3.2(a), 3.4, or 3.8, as applicable. The facility shall also provide written notice of the request to the solid waste or recycling coordinator of the applicable district. [N.J.A.C. 7:26A-3.5(e)]
73. The sampling plan, collection, preservation, and handling for the sampling and analysis of unprocessed contaminated soil as required in this Approval must be performed in accordance with the New Jersey Technical Requirements for Site Remediation at N.J.A.C. 7:26E and the latest edition of the New Jersey Department of Environmental Protection, Hazardous Waste Programs, Field Sampling Procedures Manual. The Technical Regulations may be purchased from West Publishing at (800) 808-WEST. The sampling manual may be purchased from: NJDEP Maps and Publications, P.O. Box 402, Trenton, N.J. 08625. All analysis must be performed by a New Jersey certified laboratory. [N.J.A.C. 7:26A-3.5(e)]
74. All soils must be tested using the most current approved test methodology in accordance with USEPA SW-846. [N.J.A.C. 7:26A-3.5(e)]
75. Petroleum contaminated soils shall be sampled either at the point of generation or at the recycling center. Soils from different generation sites shall be segregated at the facility until the sampling results are received. The sampling and analysis shall be implemented as follows: [N.J.A.C. 7:26A-3.5(e)]
76. Every 100 cubic yards of contaminated soil from each site shall be sampled and analyzed for TPH in the following manner: a representative sample from every 20 cubic yards of contaminated soil shall be taken and these five samples shall be composited into one sample and analyzed. When the volume of soil is less than 100 cubic yards, a representative sample of every 20 cubic yards, or a fraction thereof, shall be taken and these samples shall be composited into one sample and analyzed. [N.J.A.C. 7:26A-3.5(e)]

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77. Every 800 cubic yards of contaminated soil shall be sampled and analyzed for total volatile organic compounds (VOC), in the following manner: a representative sample from every 100 cubic yards of contaminated soil shall be taken and these samples shall be composited into one sample and analyzed. When the volume of soil is less than 800 cubic yards, a representative sample of every 100 cubic yards, or fraction thereof, shall be taken and these samples shall be composited into one sample and analyzed. [N.J.A.C. 7:26A-3.5(e)]
78. The sampling results shall be used to determine the maximum contaminant feed rate or maximum contaminant concentration for the processing equipment in accordance with the Air Quality Permit and shall also demonstrate that the material is non-hazardous for the above contaminants in accordance with N.J.A.C. 7:26G-8.5. The processing equipment at the facility uses bioremediation to process petroleum contaminated soils and achieve acceptable contaminant levels for reuse. [N.J.A.C. 7:26A-3.5(e)]
79. Processed material end products, for uses other than as landfill cover material, Department approved Brownfields projects or road construction projects, shall be sampled and analyzed for total petroleum hydrocarbons (TPH), total volatile organic compounds (VOC), and all contaminants listed in the New Jersey Soil Cleanup Criteria (SCC). The sampling procedure shall be implemented as follows: Every 100 cubic yards of processed soil shall be sampled and analyzed for the above contaminants in the following manner: a representative sample from every 20 cubic yards of processed soil shall be taken and these five samples shall be composited into one sample and analyzed. [N.J.A.C. 7:26A-3.5(e)]
80. Processed material end products to be used in road construction projects shall be sampled every 1,000 cubic yards for TPH and VOC in the following manner: a representative sample from every 100 cubic yards of processed soil shall be taken and the samples shall be composited into one sample and analyzed. [N.J.A.C. 7:26A-3.5(e)]
81. Other levels of testing may be allowed on a case-by-case basis as determined by use criteria in accordance with Department guidance and regulations. Applications for case-specific testing requirements must be made to the Bureau of Transfer Stations & Recycling Facilities. [N.J.A.C. 7:26A-3.5(e)]
82. Only approved criteria shall be used to determine the allowable end use of the processed material and the maximum allowable contamination levels for use. [N.J.A.C. 7:26A-3.5(e)]
83. The maximum allowable contamination levels for unrestricted general use are 200 ppm TPH and all individual organic contaminants less than or equal to 50% and inorganic contaminants less than or equal to 75% of the most stringent direct contact soil cleanup criteria (SCC). [N.J.A.C. 7:26A-3.5(e)]
84. For soils being used as landfill cover material: the analytical requirements of the individual landfills shall be complied with. For soils being used as fill material in Brownfields projects, the requirements (including sampling frequency and analytical parameters) shall be approved by the individual Site Remediation Program case manager on a case-by-case basis. [N.J.A.C. 7:26A-3.5(e)]
85. Other levels of contamination may be allowed on a case-by-case basis as determined by use criteria and levels of contamination in accordance with Department guidance and regulations. Certificates of Authority to operate beneficial use projects pursuant to N.J.A.C. 7:26-1.7(g) must be obtained before any use of the processed material end products. [N.J.A.C. 7:26A-3.5(e)]

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86. Any processed material end products that do not meet the above criteria must be reintroduced to the treatment process for further treatment. After treatment, the processed material end products must be reanalyzed in accordance with the above criteria. [N.J.A.C. 7:26A-3.5(e)]
87. All analysis records must be kept for a minimum of three years and made available for inspection by state and local officials upon request. [N.J.A.C. 7:26A-3.5(e)]

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**Subject Item: RCBG139339 - Street Sweepings Sampling**

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88. Every 100 cubic yards of street sweepings from each site shall be sampled and analyzed for TPH in the following manner: a representative sample from every 20 cubic yards shall be taken and these five samples shall be composited into one sample and analyzed. When the volume is less than 100 cubic yards, a representative sample of every 20 cubic yards, or a fraction thereof, shall be taken and these samples shall be composited into one sample and analyzed. [N.J.A.C. 7:26A-3]
89. Unprocessed street sweepings shall be sampled either at the point of generation or at the recycling center. Street sweepings from different generation sites shall be segregated at the facility until the sampling results are received. The sampling and analysis shall be implemented as follows: [N.J.A.C. 7:26A-3]
90. Every 800 cubic yards of street sweepings shall be sampled and analyzed for total volatile organic compounds (VOC), in the following manner: a representative sample from every 100 cubic yards shall be taken and these samples shall be composited into one sample and analyzed. When the volume is less than 800 cubic yards, a representative sample of every 100 cubic yards, or fraction thereof, shall be taken and these samples shall be composited into one sample and analyzed. [N.J.A.C. 7:26A-3]
91. The sampling results shall be used to determine the maximum contaminant feed rate or maximum contaminant concentration for the processing equipment in accordance with the Air Quality Permit and shall also demonstrate that the material is non-hazardous for the above contaminants in accordance with N.J.A.C. 7:26G-5. [N.J.A.C. 7:26A-3]

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**Subject Item: RCBG882028 - Phase 1 Crushing Operations**

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92. Prior to initiating any crushing operations, as described under the three phases of this General Approval, Clean Earth of Carteret, Inc. shall submit copies of the Waterfront Development Permit and the Remedial Action Workplan to the Bureau of Transfer Stations & Recycling Facilities and to County Environmental and Waste Enforcement (300 Horizon Center, P.O. Box 407, Robbinsville, NJ 08625-0407, Attention: Brian Petitt, Central Region Supervisor). [N.J.A.C. 7:26A-3.5(e)]
93. The recycling center may receive no more than 1000 tons per day of source-separated asphalt, concrete, brick, block, rock, and stone from offsite sources. [N.J.A.C. 7:26A-3.5(e)]
94. Hours of operation for receiving, storing, processing, and transferring the source separated recyclable material shall be limited to: 7:00 a.m. to 5:00 p.m., Monday through Friday and 7:00 a.m. to 12:00 p.m. on Saturday. [N.J.A.C. 7:26A-3.5(e)]



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**Subject Item: RCBG882028 - Phase 1 Crushing Operations**

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95. The following equipment or equivalent shall be available for site operations and shall be maintained in operable condition:
- A. Extec S-5 Screener
  - B. Extec C-12 Jaw Crusher
  - c. Extec Impactor or I-C13 Crusher. [N.J.A.C. 7:26A-3.5(e)]
96. If at any time, the amount of unprocessed asphalt, concrete, brick, block, rock, and stone stored on-site exceeds 24,124 cubic yards, the recycling center shall immediately cease receiving any unprocessed material until the amount of that unprocessed material stored on-site falls below 24,124 cubic yards. [N.J.A.C. 7:26A-3.5(e)]
97. The total amount of unprocessed asphalt, concrete, brick, block, rock, and stone stored on-site shall not exceed 24,124 cubic yards. These unprocessed materials stored on-site shall be stored only in those areas designated for that purpose as indicated on the approved site plan drawing. [N.J.A.C. 7:26A-3.5(e)]
98. The total amount of processed asphalt, concrete, brick, block, rock, and stone stored on-site shall not exceed 9740 cubic yards. These processed materials stored on-site shall be stored only in those areas designated for that purpose as indicated on the approved site plan drawing. [N.J.A.C. 7:26A-3.5(e)]
99. If at any time, the amount of processed asphalt, concrete, brick, block, rock, and stone stored on-site exceeds 9740 cubic yards, the recycling center shall immediately cease processing activities until the amount of these processed materials falls below 9740 cubic yards. [N.J.A.C. 7:26A-3.5(e)]
100. Horizontal and vertical control points for the unprocessed and processed materials stockpile areas shall be set and maintained on-site. Horizontal limitation markers shall be set at the corners of the stockpile areas as depicted on the approved site plan. Vertical limitation markers shall be set at locations in close proximity of the stockpile areas and shall clearly establish elevation height of 20 feet above the existing grade for the unprocessed stockpile area and 20 feet above the existing grade for the processed stockpile area. Within approximately thirty (30) days of the acceptance date of this Approval, a joint site inspection shall be held at the facility between the owner/operator and representatives of the Department for the purpose of establishing the locations of these markers. [N.J.A.C. 7:26A-3.5(e)]
101. All product materials created under this Phase 1 crushing operation shall be utilized exclusively as capping material at the former Reichold Chemical site and shall meet the specifications required in the Department's Remedial Action Workplan. [N.J.A.C. 7:26A-3.5(e)]

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**Subject Item: RCBG882029 - Phase 2 Crushing Operations**

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102. The recycling center may receive no more than 1000 tons per day of source-separated asphalt, concrete, brick, block, rock, and stone from offsite sources. [N.J.A.C. 7:26A-3.5(e)]
103. Hours of operation for receiving, storing, processing, and transferring the source separated recyclable material shall be limited to: 7:00 a.m. to 5:00 p.m., Monday through Friday and 7:00 a.m. to 12:00 p.m. on Saturday. [N.J.A.C. 7:26A-3.5(e)]

**CLEAN EARTH/CARTERET**  
132310 CBG080002 Class B Recycling Ctr General Apprv -Modification  
Requirements Report

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**Subject Item: RCBG882029 - Phase 2 Crushing Operations**

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104. The following equipment or equivalent shall be available for site operations and shall be maintained in operable condition:
- A. Extec S-5 Screener
  - B. Extec C-12 Jaw Crusher
  - c. Extec Impactor or I-C13 Crusher. [N.J.A.C. 7:26A-3.5(e)]
105. The total amount of unprocessed asphalt, concrete, brick, block, rock, and stone stored on-site shall not exceed 11,252 cubic yards. These unprocessed materials stored on-site shall be stored only in those areas designated for that purpose as indicated on the approved site plan drawing. [N.J.A.C. 7:26A-3.5(e)]
106. If at any time, the amount of unprocessed asphalt, concrete, brick, block, rock, and stone stored on-site exceeds 11,252 cubic yards, the recycling center shall immediately cease receiving any unprocessed material until the amount of these unprocessed materials stored on-site falls below 11,252 cubic yards. [N.J.A.C. 7:26A-3.5(e)]
107. The total amount of processed asphalt, concrete, brick, block, rock, and stone stored on-site shall not exceed 15,962 cubic yards. These processed materials stored on-site shall be stored only in those areas designated for that purpose as indicated on the approved site plan drawing. [N.J.A.C. 7:26A-3.5(e)]
108. If at any time, the amount of processed asphalt, concrete, brick, block, rock, and stone stored on-site exceeds 15,962 cubic yards, the recycling center shall immediately cease processing activities until the amount of these processed materials falls below 15,962 cubic yards. [N.J.A.C. 7:26A-3.5(e)]
109. Horizontal and vertical control points for the unprocessed and processed materials stockpile areas shall be set and maintained on-site. Horizontal limitation markers shall be set at the corners of the stockpile areas as depicted on the approved site plan. Vertical limitation markers shall be set at locations in close proximity of the stockpile areas and shall clearly establish elevation height of 20 feet above the existing grade for the unprocessed stockpile area and 20 feet above the existing grade for the processed stockpile area. Prior to initiating Phase 2 crushing operations, a joint site inspection shall be held at the facility between the owner/operator and representatives of the Department for the purpose of establishing the locations of these markers. [N.J.A.C. 7:26A-3.5(e)]
110. All product materials created under this Phase 2 crushing operation shall be utilized exclusively as capping material at the former Reichold Chemical site and shall meet the specifications required in the Department's Remedial Action Workplan. [N.J.A.C. 7:26A-3.5(e)]

**CLEAN EARTH/CARTERET**  
132310 CBG080002 Class B Recycling Ctr General Apprv -Modification  
Requirements Report

---

**Subject Item: RCBG882029 - Phase 2 Crushing Operations**

---

111. The facility shall submit a report after completion of Phase 1 and Phase 2 crushing operations for the Remedial Action Workplan, which contains, at a minimum, the following information:
- A. Daily and cumulative breakdowns of the amounts and types of materials received and processed. Differentiate between material brought through the soils facility versus that brought in directly from outside sources;
  - B. Residue/ recyclables stored on-site for off-site transport;
  - C. Any rejected materials and materials that do not meet the applicable criteria for materials to be used to construct portions of the remedial cap along with a copy of the disposal receipts as evidence that the material has been disposed of accordingly;
  - D. All data shall be recorded chronologically by date.

The report shall be submitted to the NJDEP Bureau of Transfer Stations & Recycling Facilities within sixty (60) days of the completion of Phase 2. [N.J.A.C. 7:26A-3.5(e)]

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**Subject Item: RCBG882032 - Final Phase Crushing Operations**

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112. The recycling center may receive no more than 2000 tons per day of source-separated asphalt, concrete, brick, block, rock, and stone. [N.J.A.C. 7:26A-3.5(e)]
113. Hours of operation for receiving, storing, processing, and transferring the source separated recyclable material shall be limited to: 7:00 a.m. to 5:00 p.m., Monday through Friday. [N.J.A.C. 7:26A-3.5(e)]
114. The following equipment or equivalent shall be available for site operations and shall be maintained in operable condition:
- A. Extec S-5 Screener
  - B. Extec C-12 Jaw Crusher
  - c. Extec Impactor or I-C13 Crushersite. [N.J.A.C. 7:26A-3.5(e)]
115. The total amount of unprocessed asphalt, concrete, brick, block, rock, and stone stored on-site shall not exceed 36,580 cubic yards (8,800 cy in area A & 27,780 cy in area B). These unprocessed materials stored on-site shall be stored only in those areas designated for that purpose as indicated on the approved site plan drawing. [N.J.A.C. 7:26A-3.5(e)]
116. If at any time, the amount of unprocessed asphalt, concrete, brick, block, rock, and stone stored on-site exceeds 36,580 cubic yards (8,800 cy in area A & 27,780 cy in area B), the recycling center shall immediately cease receiving any unprocessed material until the amount of these unprocessed materials stored on-site falls below 36,580 cubic yards (8,800 cy in area A & 27,780 cy in area B). [N.J.A.C. 7:26A-3.5(e)]
117. The total amount of processed asphalt, concrete, brick, block, rock, and stone stored on-site shall not exceed 24,310 cubic yards (area C). These processed materials stored on-site shall be stored only in those areas designated for that purpose as indicated on the approved site plan drawing. [N.J.A.C. 7:26A-3.5(e)]

**CLEAN EARTH/CARTERET**  
132310 CBG080002 Class B Recycling Ctr General Apprv -Modification  
Requirements Report

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**Subject Item: RCBG882032 - Final Phase Crushing Operations**

---

118. If at any time, the amount of processed asphalt, concrete, brick, block, rock, and stone stored on-site exceeds 24,310 cubic yards (area C), the recycling center shall immediately cease processing activities until the amount of these processed materials falls below 24,310 cubic yards. [N.J.A.C. 7:26A-3.5(e)]
119. Horizontal and vertical control points for the unprocessed and processed materials stockpile areas shall be set and maintained on-site. Horizontal limitation markers shall be set at the corners of the stockpile areas as depicted on the approved site plan. Vertical limitation markers shall be set at locations in close proximity of the stockpile areas and shall clearly establish elevation height of 20 feet above the existing grade for the unprocessed stockpile area and 20 feet above the existing grade for the processed stockpile area. Prior to initiating Final Phase crushing operations, a joint site inspection shall be held at the facility between the owner/operator and representatives of the Department for the purpose of establishing the locations of these markers. [N.J.A.C. 7:26A-3.5(e)]





# State of New Jersey

T. DiFRANCESCO  
g Governor

Department of Environmental Protection

Robert C. Shinn, Jr.  
Commissioner

Division of Solid and Hazardous Waste  
P.O. Box 414  
Trenton, New Jersey 08625-0414  
Tel. #609-984-6880  
Fax. #609-633-9839

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

Michael B. Goebner,  
President  
Carteret Biocycle Corp.  
24 Middlesex Avenue  
Carteret, NJ 07008

MAY 14 2001

RE: SD&G Aggregates, Inc.  
Borough of Carteret, Middlesex County  
Facility ID #1201001379  
Acceptance of Contaminated Soil

Dear Mr. Goebner:

This is in response to your letter of October 19, 2000 requesting a Departmental determination on whether your facility may accept soil contaminated with certain Polycyclic Aromatic Hydrocarbons (PAHs) above the Non-residential Direct Contact Soil Clean-up Criteria (NRDCSCC). Your letter stated that the treatment process used at your facility would lower the level of the PAHs in the soil below the Non-Residential Direct Contact Soil Clean-up Criteria.

The Department has reviewed your request and will allow S.D.&G. Aggregates, Inc. to accept soils containing contaminants below the following levels:

<u>Contaminant</u>	<u>Level</u>
Benzo(a)Anthracene	60 ppm
Chrysene	600 ppm
Benzo(b)Fluoranthene	60 ppm
Benzo(k)Fluoranthene	60 ppm
Benzo(a)Pyrene	9.9 ppm
DiBenzo(a,h)Anthracene	9.9 ppm
Indeno(1,2,3-cd)Pyrene	60 ppm

However, please be advised that all of the conditions contained in your general Class B approval issued January 22, 1998 remain in effect for the acceptance, handling, and processing of the contaminated soil. In addition, all testing requirements for end-product materials found at Condition A.4 of the approval must be complied with.



## State of New Jersey

Christine Todd Whitman  
Governor

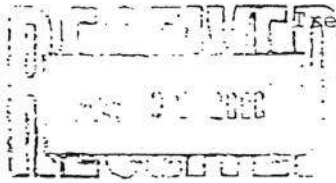
Department of Environmental Protection

Robert C. Shinn, Jr.  
CommissionerDivision of Solid and Hazardous Waste  
P.O. Box 414

Trenton, New Jersey 08625-0414

Tel. #609-984-6880

Fax. #609-633-9839

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

MAY -4 2000

Michael B. Goebner,  
President  
Carteret Biocycle Corp.  
24 Middlesex Avenue  
Carteret, NJ 07008RE: SD&G Aggregates, Inc.  
Borough of Carteret, Middlesex County  
Facility ID #1201001379  
Acceptance of Stormwater Runoff Solids

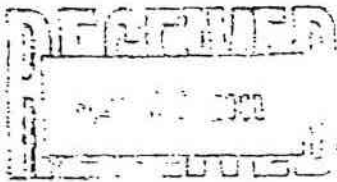
Dear Mr. Goebner:

This is in response to your letter of March 15, 2000 requesting a Departmental determination on whether your facility may accept "stormwater runoff solids from NJDOT". According to your letter, the material contains solid, rock and organic material (leaves, etc) that accumulate in stormwater management areas. The material will be treated with the other soils SD&G Aggregates, Inc. accepts and will be used as landfill cover.

The Department has reviewed your request and will allow S.D.&G. Aggregates, Inc. to accept the above referenced material. However, please be advised that all of the conditions contained in your general Class B approval issued January 22, 1998 remain in effect for the acceptance, handling, and processing of the material.

Your letter also requested a "blanket" approval to be able to accept stormwater runoff solids that are similar to the above referenced material. The Department is still reviewing that request and will render a decision within 30 days. Therefore, this is a case-specific approval given for the material described in your March 15, 2000 letter. This approval does not allow S.D.&G Aggregates, Inc. to accept similar materials from other sites in the same manner.

If you have any questions, please contact Robin Heston of my staff at (609) 984-6650 or by e-mail at RHESTON@dep.state.nj.us.



Sincerely,

*S. Bhalla*

Sukhdev S. Bhalla, P.E., Chief  
Bureau of Landfill & Recycling Mgmt.

SSB:RH

c: Rai Belonzi, Chief, Bureau of Inspections & Investigations  
Brian Petitt, Bureau of Inspections & Investigations  
Joel Leon, DEP, Bureau of Air Quality  
Richard Hills, Middlesex County Solid Waste Coordinator  
Municipal Clerk, Borough of Carteret



State of New Jersey

Christine Todd Whitman  
Governor

Department of Environmental Protection  
Division of Solid and Hazardous Waste  
P.O. Box 414  
Trenton, NJ 08625-0414  
Tel. #609-984-6880  
Fax. #609-777-0769

Robert C. Shinn, Jr.  
Commissioner

AUG 14 1998

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

Michael B. Goebner,  
President  
Carteret Biocycle Corp.  
24 Middlesex Avenue  
Carteret, NJ 07008

RE: S.D.&G. Aggregates, Inc.  
Borough of Carteret, Middlesex County  
Facility ID #1201001379

Dear Mr. Goebner:

This is in response to your letters of July 13, 1998 requesting clarification on the proper handling of incoming soils contaminated below the facility's approved treatment specifications and incoming soils generated from residential sites.

Contaminated soils that are received by S.D.&G. Aggregates, Inc. with Total Petroleum Hydrocarbons (TPH) and Volatile Organic Compound (VOC) levels below the facility's approved treatment specifications for soils going as landfill cover, may not be treated by the facility. These soils may be placed in the processed soil storage area, provided the soils pass the analytical testing required in the general Class B approval for end products.

Contaminated soils from residential sites may be accepted at the facility without the testing in Condition A.2.b. being performed prior to the soil arriving at the facility. Upon receipt, S.D.&G. Aggregates, Inc. must test the soil in accordance with the Condition A.2.b. analytical requirements. All soils received by the facility from residential sites must be accompanied by a written and signed certification from the property owner indicating the soil is non-hazardous.



If you have any questions, you may contact Robin Heston, of my staff, at (609) 984-6650.

Sincerely,



Sukhdev S. Bhalla, P.E., Chief  
Bureau of Landfill &  
Recycling Management

SSB:RH

C: Rai Belonzi, Chief, Bureau of Inspections & Investigations  
Mike Hasty, Bureau of Inspections & Investigations  
Richard Hills, Middlesex County Solid Waste Coordinator  
Municipal Clerk, Borough of Carteret  
Health Officer, Middlesex County Health Department  
Joel Leon, DEP, Bureau of Air Quality  
Chris Jones, DEP, Land Use Regulation  
Michael Buriani, DEP, BEECRA



## State of New Jersey

Aristine Todd Whitman  
Governor

Department of Environmental Protection

Robert C. Shinn, Jr.  
Commissioner

Division of Solid and Hazardous Waste  
P.O. Box 414  
Trenton, New Jersey 08625-0414  
Tel. #609-984-6880  
Fax. #609-633-9839

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

Michael B. Goebner,  
President  
Carteret Biocycle Corp.  
24 Middlesex Avenue  
Carteret, NJ 07008

FEB -2 2000

RE: SD&G Aggregates, Inc.  
Borough of Carteret, Middlesex County  
Facility ID #1201001379  
Modification to General Approval for End Product Sampling

Dear Mr. Goebner:

This letter is being sent to all of New Jersey's Class B facilities approved to accept petroleum contaminated soil. The purpose of the letter is to clarify what contaminated soils may be accepted by your facility.

According to the Class B general approval issued to SD&G Aggregates, Inc., the facility is approved to accept non-hazardous petroleum contaminated soil. Condition A.1.a of the approval further states:

"Only soil contaminated with the following compounds shall be accepted and processed at this facility: gasoline, kerosene, jet fuel, Numbers 1 through 6 fuel oil, and used oil. Used oil shall be defined as any oil that has been refined from crude oil, or any synthetic oil, that has been used and as a result of such use is contaminated by physical or chemical impurities. No soils may be accepted that have been contaminated with materials that are other waste materials, or waste by-products, such as sludges."

"Other waste material" means any contaminant other than those listed in the definition above. SD&G Aggregates, Inc. would only be allowed to accept soil contaminated with "other waste material", if the levels of contamination of the "other waste materials" are below the non-residential direct contact soil cleanup criteria, found at N.J.A.C. 7:26E. If any of the samples exceed the non-residential soil cleanup criteria, SD&G Aggregates, Inc. would have to either not accept any soil from that job site or perform additional testing to further delineate the contamination.

The Department may consider approving the acceptance of soils exceeding the non-residential cleanup criteria on a case by case basis. To obtain approval for any contaminated soil that exceeds the non-residential cleanup criteria, you must send a written request to this Department

including all of the available information regarding the contamination and the history of the site. The Department will make a decision as to the acceptability of the soil within two (2) weeks of receiving the written request. SD&G Aggregates, Inc. may not accept any such soil until you have received written approval from the Department.

If you have any questions regarding this matter, please feel free to contact Robin Heston of my staff at (609) 984-6650 or by e-mail at RHESTON@dep.state.nj.us.

Sincerely,



Sukhdev S. Bhalla, P.E., Chief  
Bureau of Landfill & Recycling Mgmt.

SSB:RH

c: Rai Belonzi, Chief, Bureau of Compliance & Enforcement  
Brian Petitt, Bureau of Compliance & Enforcement  
Rich Hills, Solid Waste Coordinator, Middlesex County  
Municipal Clerk, Borough of Carteret  
Health Officer, Middlesex County  
Joel Leon, DEP, Bureau of Air Quality



State of New Jersey

Christine Todd Whitman  
Governor

Department of Environmental Protection  
Division of Solid and Hazardous Waste  
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Fax. #609-777-0769

Robert C. Shinn, Jr.  
Commissioner

NOV 13 1998

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

Michael B. Goebner,  
President  
Carteret Biocycle Corp.  
24 Middlesex Avenue  
Carteret, NJ 07008

RE: Carteret Biocycle Corporation  
Borough of Carteret, Middlesex County  
Facility ID #1201001379

Dear Mr. Goebner:

This is in response to your letter of October 22, 1998 requesting a determination on what frequency of testing is required for incoming soils that meet the Soil Cleanup Criteria. Your letter proposed the following:

- 1) Prior to Carteret Biocycle Corporation (CBC) accepting clean soils, the soils will be profiled and tested in accordance with the current Class B Approval. Once the soils are received, they will be tested again for TPH and PCBs. After being tested, clean soils will be unloaded in an area that is physically separated from any contaminated soils and will remain separated throughout the process.

The clean soils will be stockpiled together up to 4,000 cubic yards. Once the stockpile reaches 4,000 cubic yards, the soil will be sampled with composites from every 400 cubic yards. The samples will be sent to a certified laboratory and will be tested for the Soil Cleanup Criteria.

If the testing confirms the soil is clean, the soil will be used as clean fill for remediation projects and brownfields projects and will not be used by homeowners. Any pile that fails the Soil Cleanup Criteria testing will be used for purposes as outlined in CBC's Class B Approval.

- 2) Incoming soils that meet all of the Soil Cleanup Criteria, except for TPH and/or VOCs will be received at CBC in accordance with the Class B Approval. The soils will be separated throughout the treatment process from soils that fail the Soil Cleanup Criteria for contaminants other than TPH or VOCs. Once treated, the soils will be sampled every 2,000 cubic yards using 200 cubic yard composites. The soils will be tested for TPH, VOCs, and Soil Cleanup Criteria. If the treated soil passes the above tests, its end use will be in accordance with the Class B Approval.

The Department has concluded its review of your requests outlined above and has made the following decisions. The request outlined in Item 1 above is acceptable to the Department. CBC may accept clean soil and test it in accordance with the requirements in Item 1.

In regards to Item 2 however, the Department needs additional information prior to rendering a final decision. Please provide to the Department test results showing that soil which meets the criteria specified in Item 2 should not be sampled as frequently as the Class B Approval currently requires. Upon the submittal and review of such information the Department will render a decision on the validity of your request.

If you have any questions, you may contact Robin Heston, of my staff, at (609) 984-6650.

Sincerely,



Sukhdev S. Bhalla, P.E., Chief  
Bureau of Landfill &  
Recycling Management

SSB:RH

c: Rai Belonzi, Chief, Bureau of Inspections & Investigations  
Mike Hastry, Bureau of Inspections & Investigations  
Richard Hills, Middlesex County Solid Waste Coordinator  
Municipal Clerk, Borough of Carteret  
Health Officer, Middlesex County Health Department  
Joel Leon, DEP, Bureau of Air Quality





Christine Todd Whitman  
Governor

State of New Jersey  
Department of Environmental Protection  
Division of Solid and Hazardous Waste  
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Trenton, New Jersey 08625-0414  
Tel. #609-984-6880  
Fax. #609-633-9839

Robert C. Shinn, Jr.  
Commissioner

CERTIFIED MAIL -  
RETURN RECEIPT REQUESTED

Michael B. Goebner, President  
Carteret Biocycle Corp.  
24 Middlesex Avenue  
Carteret, NJ 07008

DEC 14 1999

RE: SD&G Aggregates, Inc.  
Borough of Carteret, Middlesex County  
Facility ID #1201001379  
Modification to General Approval for End Product Sampling

Dear Mr. Goebner:

This is in response to your General Approval Modification Request dated April 19, 1999, wherein you requested approval to use processed soil from your facility as clean fill in Brownfield remediation projects, overseen by the Site Remediation Program. Our review of your request is completed and, as a result, we have no objection to your proposed modification.

Enclosed is the revised approval, which indicates the modification to the conditions affected, Conditions A.3 and B.1. In addition, Condition C.22 was modified to reflect current language being used in all Class B Approvals.

If you have any questions, please contact Robin Heston of my staff at (609) 984-6650 or by e-mail at RHESTON@dep.state.nj.us.

Sincerely,

Thomas Sherman, Assistant Director  
Office of Permitting & Technical Programs

TS:RH  
Enclosure

c: Rai Belonzi, Chief, Bureau of Inspections & Investigations, w/enc.  
Brian Pettitt, Bureau of Inspections & Investigations, w/enc.  
Joel Leon, DEP, Bureau of Air Quality, w/enc.  
Al Kaczorski, Chief Bureau of Field Operations, w/enc.  
Richard Hills, Middlesex County Solid Waste Coordinator, w/enc.  
Municipal Clerk, Borough of Carteret, w/enc.

Compliance with the terms of this Approval does not relieve S.D.&G. Aggregates, Inc., Inc., Inc. or its principals of the obligation to comply with all applicable local, state and federal statutes, rules and other permits.

Failure to comply with all the conditions specified herein may result in revocation of this Approval and/or may result in other regulatory or legal actions which the Department is authorized to institute by law.

This Approval shall be effective for not more than five (5) years. An Approval renewal shall be obtained from the Department prior to any activities that are to occur after the expiration of this Approval. In applying for a renewal, applicants shall follow the renewal submission requirements and procedures set forth in N.J.A.C. 7:26A-3.6.

This Approval is non-transferrable, except as set forth in N.J.A.C. 7:26A-3.15.

January 13, 1997

Issuance Date

December 8, 1999

Modification Date



Thomas Sherman

Assistant Director

Office of Permitting &

Technical Programs

*State of New Jersey*

Christine Todd Whitman  
Governor

Department of Environmental Protection  
Division of Solid and Hazardous Waste  
P.O. Box 414  
Trenton, New Jersey 08625-0414  
Tel. #609-984-6650  
Fax. #609-633-9839

Robert C. Shinn, Jr.  
Commissioner

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

Michael B. Goebner, President  
Carteret Biocycle Corporation  
24 Middlesex Avenue  
Carteret, NJ 07008

MAY 23 2000

RE: SD&G Aggregates, Inc.  
Borough of Carteret, Middlesex County  
Facility ID #1201001379  
Modification to General Approval

Dear Mr. Goebner:

This is in response to your General Approval Modification Requests dated December 29, 1999 and March 15, 2000, wherein you requested approval for the acceptance of street sweepings, an alternate end product sampling protocol for soil contaminated only with total petroleum hydrocarbons and volatile organic compounds, and the use of soils contaminated above the non-residential direct contact soil clean-up criteria (NRDCSCC) for Benzo(a)pyrene (BaP) for road construction projects.

Our review of your request is completed and, as a result, we have made the following decisions regarding your requests.

- 1) Your request for the acceptance of street sweepings is approved.
- 2) Your request for an alternate end product sampling protocol for soil contaminated only with total petroleum hydrocarbons and volatile organic compounds is approved.

- 3) Your request for the use of soils contaminated above the NRDCSCC for Benzo(a)pyrene (BaP) for road construction projects is denied. Based upon the information in your letter, the contaminated soil would be used as fill material in road construction. The soil described in your letter cannot be used in road construction projects because it does not meet the definition of clean fill found at N.J.A.C. 7:26A-1.3.

Enclosed is the revised approval, which indicates the modification to the conditions affected, specifically Conditions A.1 through A.4 and B.1. In addition, Conditions C.2 and C.12 have been added and/or updated. These are conditions that are currently being included in all Class B Approvals.

If you have any questions, please contact Robin Heston of my staff at (609) 984-6650 or by e-mail at RHESTON@dep.state.nj.us.

Sincerely,



Thomas Sherman, Assistant Director  
Office of Permitting &  
Technical Programs

TS:RH

Enclosure

- c: Rai Belonzi, Chief, Bureau of Compliance & Enforcement, w/enc.  
Brian Petitt, Bureau of Compliance & Enforcement, w/enc.  
Joel Leon, DEP, Bureau of Air Quality, w/enc.  
Richard Hills, Middlesex County Solid Waste Coordinator, w/enc.  
Municipal Clerk, Borough of Carteret, w/enc.

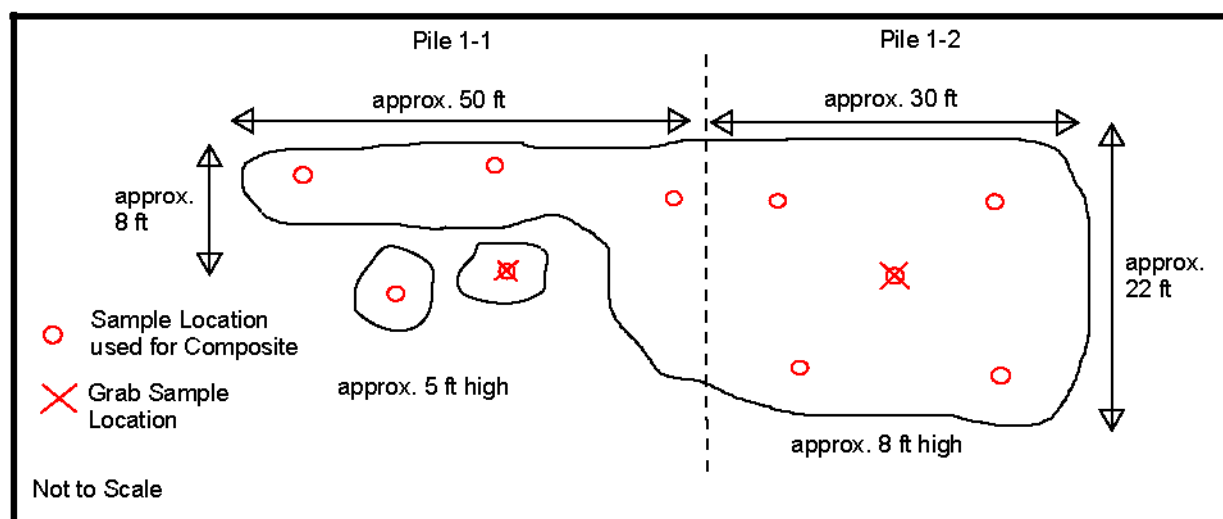
## Sampling Diagram

Customer: \_\_\_\_\_ Sampling Date: 01/04/2012

Sample ID #(s): Pile 1-1, Pile 1-1 Grab, Pile 1-2, Pile 1-2 Grab

Generator (job name) & Site Address:  
\_\_\_\_\_  
\_\_\_\_\_

The sampling map should illustrate the job area. Show the streets and their names along with any buildings and/or residences relating to the job. Draw a diagram of the excavation area and/or soil stockpiles. Show where each sample was taken and give each grab a separate ID number or letter. For grabs being composited, give a separate ID number or letter for the composite sample and indicate which grabs make up the composite. Indicate which samples were taken for TPH, TOX. All data must tie to the sampling event.



## SAMPLING NARRATIVE

All sampling performed was in accordance with EPA SW-846 Protocol and regulations of PADEP and NJDEP. All samples are discreet grabs unless otherwise noted. Indicate the individual samples taken for analysis with letters or numbers.

Visual examination revealed that this section was the most highly contaminated area:  
Not Applicable

Which sample(s) were taken for TPH analysis:  
Pile 1-1 Grab and Pile 1-2 Grab

Which sample(s) were taken for TOX analysis:  
Not Applicable

Which sample(s) were composited for waste classification analysis:  
Pile 1-1 and Pile 1-2

Report Date:  
19-Jan-12 16:29



**SPECTRUM ANALYTICAL, INC.**

*Featuring*

**HANIBAL TECHNOLOGY**

***Laboratory Report***

- ☐ Final Report  
☐ Re-Issued Report  
☒ Revised Report

HDR  
One Blue Hill Plaza, 12th Floor P.O. Box 1509  
Pearl River, NY 10965  
Attn: Angela Stowe

Project: NYCEDC-Meat Market - Bronx, NY  
Project #: 168026

<u>Laboratory ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Sampled</u>	<u>Date Received</u>
SB41927-01	Pile 1-1	Soil	04-Jan-12 09:30	04-Jan-12 16:00
SB41927-02	Pile 1-1 Grab	Soil	04-Jan-12 09:45	04-Jan-12 16:00
SB41927-03	Pile 1-2	Soil	04-Jan-12 10:00	04-Jan-12 16:00
SB41927-04	Pile 1-2 Grab	Soil	04-Jan-12 10:15	04-Jan-12 16:00

I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. These results relate only to the sample(s) as received.

All applicable NELAC requirements have been met.

Massachusetts # M-MA138/MA1110  
Connecticut # PH-0777  
Florida # E87600/E87936  
Maine # MA138  
New Hampshire # 2538  
New Jersey # MA011/MA012  
New York # 11393/11840  
Pennsylvania # 68-04426/68-02924  
Rhode Island # 98  
USDA # S-51435



Authorized by:

Nicole Leja  
Laboratory Director

Spectrum Analytical holds certification in the State of New York for the analytes as indicated with an X in the "Cert." column within this report. Please note that the State of New York does not offer certification for all analytes.

Please note that this report contains 61 pages of analytical data plus Chain of Custody document(s). When the Laboratory Report is indicated as revised, this report supersedes any previously dated reports for the laboratory ID(s) referenced above. Where this report identifies subcontracted analyses, copies of the subcontractor's test report are available upon request. This report may not be reproduced, except in full, without written approval from Spectrum Analytical, Inc.

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## CASE NARRATIVE:

The samples were received 2.3 degrees Celsius, please refer to the Chain of Custody for details specific to temperature upon receipt. An infrared thermometer with a tolerance of +/- 2.0 degrees Celsius was used immediately upon receipt of the samples.

If a Matrix Spike (MS), Matrix Spike Duplicate (MSD) or Duplicate (DUP) was not requested on the Chain of Custody, method criteria may have been fulfilled with a source sample not of this Sample Delivery Group.

These samples do not exhibit the characteristics of reactivity as defined in 40 CFR 261.23, sections (1), (2), (4), and (5); however, Spectrum Analytical, Inc. does not test for detonation, explosive reaction or potential, or forbidden explosives as defined in 40 CFR 261.23, sections (3), (6), (7) and (8).

All VOC soils samples submitted and analyzed in methanol will have a minimum dilution factor of 50. This is the minimum amount of solvent allowed on the instrumentation without causing interference. Additional dilution factors may be required to keep analyte concentration within instrument calibration.

Method references for ORP do not stipulate a specific holding time other than to state that the samples should be analyzed at the time of collection with minimal storage time. While MA CAM and CT RCP protocols specify a maximum holding time of 24 hours, samples must be received within a reasonable timeframe to meet these regulatory specifications. All samples are analyzed as soon as possible after receipt.

Method SW846 5035A is designed to use on samples containing low levels of VOCs, ranging from 0.5 to 200 ug/Kg. Target analytes that are less responsive to purge and trap may be present at concentrations over 200ug/Kg but may not be reportable in the methanol preserved vial (SW846 5030). This is the result of the inherent dilution factor required for the methanol preservation.

**See below for any non-conformances and issues relating to quality control samples and/or sample analysis/matrix.**

## **8270D TICS**

### **Samples:**

SB41927-01                      *Pile 1-1*

---

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

SB41927-03                      *Pile 1-2*

---

The Reporting Limit has been raised to account for matrix interference.

## **NJ-OQA-QAM-025, Rev.7**

### **Duplicates:**

1200383-DUP1                      *Source: SB41927-04*

---

Visual evaluation of the sample indicates the RPD is above the control limit due to a non-homogeneous sample matrix.

C9-C40

## **SM3500CrD/7196A**

### **Samples:**

SB41927-01                      *Pile 1-1*

---

The Reporting Limit has been raised to account for matrix interference.

TCLP Hexavalent Chromium

SB41927-03                      *Pile 1-2*

---

The Reporting Limit has been raised to account for matrix interference.

TCLP Hexavalent Chromium

## **SW846 1030**

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## **SW846 1030**

### **Samples:**

SB41927-01                      *Pile 1-1*

---

A hold time of 24 hours has been set to expedite the analyses through the laboratory. However, the hold time for Ignitability is not specified within the method other than to state that the samples should be analyzed as soon as possible.

Ignitability by Definition

SB41927-03                      *Pile 1-2*

---

A hold time of 24 hours has been set to expedite the analyses through the laboratory. However, the hold time for Ignitability is not specified within the method other than to state that the samples should be analyzed as soon as possible.

Ignitability by Definition

## **SW846 1311**

### **Samples:**

SB41927-01                      *Pile 1-1*

---

Per SW846 TCLP/SPLP requirements, the ambient temp of the extraction room during the extraction shall be maintained at 23° C. +/-2°. The minimum temperature for this batch was low at 20°C.

TCLP Extraction  
TCLP Extraction  
TCLP Extraction  
TCLP Extraction  
TCLP Extraction  
TCLP Extraction

SB41927-03                      *Pile 1-2*

---

Per SW846 TCLP/SPLP requirements, the ambient temp of the extraction room during the extraction shall be maintained at 23° C. +/-2°. The minimum temperature for this batch was low at 20°C.

TCLP Extraction  
TCLP Extraction  
TCLP Extraction  
TCLP Extraction  
TCLP Extraction  
TCLP Extraction

## **SW846 1311/6010C**

### **Blanks:**

1200396-BLK1

---

The method blank contains analyte at a concentration above the MRL; however, concentration is less than 10% of the sample result, which is negligible according to method criteria.

Barium

### **Laboratory Control Samples:**

1200396 BS/BSD

---

Silver percent recoveries (113/117) are outside individual acceptance criteria (85-115), but within overall method allowances. All reported results of the following samples are considered to have a potentially high bias:

Pile 1-1  
Pile 1-2

### **Duplicates:**

1200396-DUP1                      *Source: SB41927-01*

---

## **SW846 1311/6010C**

### **Duplicates:**

1200396-DUP1      *Source: SB41927-01*

---

Analyses are not controlled on RPD values from sample concentrations that are less than 5 times the reporting level. The batch is accepted based upon the difference between the sample and duplicate is less than or equal to the reporting limit.

Arsenic

## **SW846 1311/8081B**

### **Samples:**

S200269-CCV1

---

Analyte percent difference is outside individual acceptance criteria (15), but within overall method allowances.

Endrin (17.9%)

This affected the following samples:

1200401-BLK1  
1200401-BS1  
1200401-BSD1  
1200401-DUP1

S200269-CCV2

---

Analyte percent difference is outside individual acceptance criteria (15), but within overall method allowances.

Endrin (22.8%)

Endrin [2C] (24.2%)

This affected the following samples:

1200401-BLK1  
1200401-BS1  
1200401-BSD1  
1200401-DUP1  
Pile 1-1  
Pile 1-2

## **SW846 1311/8260C**

### **Calibration:**

1112035

---

Analyte quantified by quadratic equation type calibration.

Chloroform

This affected the following samples:

1200542-BLK1  
1200542-BLK2  
1200542-BS1  
1200542-BSD1  
Pile 1-1  
Pile 1-2  
S112092-ICV1  
S200273-CCV1

### **Samples:**

S200273-CCV1

---

## **SW846 1311/8260C**

### **Samples:**

S200273-CCV1

---

Analyte percent difference is outside individual acceptance criteria (20), but within overall method allowances.

1,1-Dichloroethene (-23.5%)  
Carbon tetrachloride (21.4%)

This affected the following samples:

1200542-BLK1  
1200542-BLK2  
1200542-BS1  
1200542-BSD1  
Pile 1-1  
Pile 1-2

## **SW846 6010C**

### **Spikes:**

1200239-MSD1      *Source: SB41927-01*

---

The spike recovery exceeded the QC control limits for the MS and/or MSD. The batch was accepted based upon acceptable PS and /or LCS recovery.

Antimony

## **SW846 7471B**

### **Spikes:**

1200240-MS1      *Source: SB41927-01*

---

Analyte out of acceptance range in QC spike but no reportable concentration present in sample.

Mercury

1200240-MSD1      *Source: SB41927-01*

---

Analyte out of acceptance range in QC spike but no reportable concentration present in sample.

Mercury

The RPD exceeded the QC control limits; however precision is demonstrated with acceptable RPD values for batch duplicate.

Mercury

## **SW846 8081B**

### **Calibration:**

S200186-CCV1

---

The analyte result for the confirmation column was outside of the acceptance limits. The result from the primary column was used. The analyte was not detected in the associated samples.

Endrin [2C]

S200186-CCV2

---

The analyte result for the confirmation column was outside of the acceptance limits. The result from the primary column was used. The analyte was not detected in the associated samples.

Endrin [2C]

S200228-CCV1

---

## **SW846 8081B**

### **Calibration:**

S200228-CCV1

---

The analyte result for the confirmation column was outside of the acceptance limits. The result from the primary column was used. The analyte was not detected in the associated samples.

Endrin [2C]

S200228-CCV3

---

The analyte result for the confirmation column was outside of the acceptance limits. The result from the primary column was used. The analyte was not detected in the associated samples.

Endrin [2C]

### **Samples:**

S200186-CCV1

---

Analyte percent difference is outside individual acceptance criteria (15), but within overall method allowances.

Endrin [2C] (31.7%)

This affected the following samples:

1200304-BLK1

1200304-BS1

1200304-BSD1

S200186-CCV2

---

Analyte percent difference is outside individual acceptance criteria (15), but within overall method allowances.

Endrin [2C] (24.6%)

This affected the following samples:

1200304-BLK1

1200304-BS1

1200304-BSD1

## **SW846 8151A**

### **Samples:**

S200285-CCV2

---

Analyte percent difference is outside individual acceptance criteria (15), but within overall method allowances.

MCPA (122%)

MCPB (105%)

This affected the following samples:

1200371-BLK1

1200371-BS2

1200371-BSD2

1200371-DUP1

## **SW846 8260C**

### **Samples:**

SB41927-01

*Pile 1-1*

---

This compound is a common laboratory contaminant.

Methylene chloride

## **SW846 8260C**

### **Samples:**

SB41927-03                      *Pile 1-2*

---

This compound is a common laboratory contaminant.

Methylene chloride

## **SW846 8270D**

### **Calibration:**

1111040

---

Analyte quantified by quadratic equation type calibration.

Benzidine

This affected the following samples:

S111009-ICV1

S111009-ICV1

---

Analyte percent recovery is outside individual acceptance criteria (70-130).

3-Nitroaniline (61%)

This affected the following samples:

1200370-BLK1

1200370-BS1

Pile 1-1

Pile 1-2

S200277-CCV1

S200280-CCV1

### **Laboratory Control Samples:**

1200370 BS

---

2,4-Dinitrophenol percent recovery 10 (40-130) is outside individual acceptance criteria, but within overall method allowances.

All reported results of the following samples are considered to have a potentially low bias:

Pile 1-1

Pile 1-2

4,6-Dinitro-2-methylphenol percent recovery 17 (40-130) is outside individual acceptance criteria, but within overall method allowances. All reported results of the following samples are considered to have a potentially low bias:

Pile 1-1

Pile 1-2

4-Chloroaniline percent recovery 35 (40-130) is outside individual acceptance criteria, but within overall method allowances. All reported results of the following samples are considered to have a potentially low bias:

Pile 1-1

Pile 1-2

Benzidine percent recovery 32 (40-140) is outside individual acceptance criteria, but within overall method allowances. All reported results of the following samples are considered to have a potentially low bias:

Pile 1-1

Pile 1-2



## **SW846 8270D**

### **Laboratory Control Samples:**

1200370 BS

---

Hexachlorocyclopentadiene percent recovery 15 (40-130) is outside individual acceptance criteria, but within overall method allowances. All reported results of the following samples are considered to have a potentially low bias:

Pile 1-1

Pile 1-2

### **Samples:**

S200277-CCV1

---

Analyte percent difference is outside individual acceptance criteria (20), but within overall method allowances.

1,2-Dichlorobenzene (21.6%)

4-Chlorophenyl phenyl ether (35.6%)

Acenaphthylene (25.7%)

Diethyl phthalate (39.0%)

Dimethyl phthalate (24.7%)

Di-n-octyl phthalate (24.9%)

Fluorene (23.2%)

Hexachlorobutadiene (37.1%)

Pentachloronitrobenzene (28.1%)

This affected the following samples:

1200370-BLK1

S200280-CCV1

---

Analyte percent difference is outside individual acceptance criteria (20), but within overall method allowances.

3,3'-Dichlorobenzidine (48.5%)

3-Nitroaniline (27.2%)

4-Chlorophenyl phenyl ether (43.9%)

Acenaphthene (21.0%)

Acenaphthylene (30.9%)

Diethyl phthalate (43.3%)

Dimethyl phthalate (31.9%)

Di-n-octyl phthalate (23.0%)

Fluorene (20.3%)

Hexachlorobutadiene (41.5%)

N-Nitrosodiphenylamine (24.4%)

Pentachloronitrobenzene (38.7%)

Analyte percent drift is outside individual acceptance criteria (20), but within overall method allowances.

Benzidine (-54.0%)

This affected the following samples:

1200370-BS1

Pile 1-1

Pile 1-2

SB41927-01

*Pile 1-1*

---

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

SB41927-03

*Pile 1-2*

---

The Reporting Limit has been raised to account for matrix interference.

## **SW846 9012B**

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**SW846 9012B**

**Spikes:**

1200475-MS1      *Source: SB41927-03*

---

The spike recovery exceeded the QC control limits for the MS and/or MSD. The batch was accepted based upon acceptable PS and /or LCS recovery.

Cyanide (total)

1200475-MSD1      *Source: SB41927-03*

---

The spike recovery exceeded the QC control limits for the MS and/or MSD. The batch was accepted based upon acceptable PS and /or LCS recovery.

Cyanide (total)

## Sample Identification

Pile 1-1

SB41927-01

Client Project #

168026

Matrix

Soil

Collection Date/Time

04-Jan-12 09:30

Received

04-Jan-12

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
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## Volatile Organic Compounds

	TCLP Extraction	Completed	ExL	N/A			1	SW846 1311	05-Jan-12	06-Jan-12	KK	1200296	X
	VOC Extraction	Lab extracted		N/A			1	VOC Soil Extraction	04-Jan-12	04-Jan-12	BD	1200202	

## Volatile Organic Compounds

Prepared by method SW846 5035A Soil (low level)

Initial weight: 6.13 g

76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	< 3.2	U	µg/kg dry	4.8	3.2	1	SW846 8260C	05-Jan-12	06-Jan-12	JRO	1200263	X
67-64-1	Acetone	< 36.1	U	µg/kg dry	48.1	36.1	1	"	"	"	"	"	X
107-13-1	Acrylonitrile	< 4.3	U	µg/kg dry	4.8	4.3	1	"	"	"	"	"	X
71-43-2	Benzene	< 2.5	U	µg/kg dry	4.8	2.5	1	"	"	"	"	"	X
108-86-1	Bromobenzene	< 3.1	U	µg/kg dry	4.8	3.1	1	"	"	"	"	"	X
74-97-5	Bromochloromethane	< 1.6	U	µg/kg dry	4.8	1.6	1	"	"	"	"	"	X
75-27-4	Bromodichloromethane	< 1.8	U	µg/kg dry	4.8	1.8	1	"	"	"	"	"	X
75-25-2	Bromoform	< 3.3	U	µg/kg dry	4.8	3.3	1	"	"	"	"	"	X
74-83-9	Bromomethane	< 8.7	U	µg/kg dry	9.6	8.7	1	"	"	"	"	"	X
78-93-3	2-Butanone (MEK)	< 41.2	U	µg/kg dry	48.1	41.2	1	"	"	"	"	"	X
104-51-8	n-Butylbenzene	< 2.4	U	µg/kg dry	4.8	2.4	1	"	"	"	"	"	X
135-98-8	sec-Butylbenzene	< 4.7	U	µg/kg dry	4.8	4.7	1	"	"	"	"	"	X
98-06-6	tert-Butylbenzene	< 3.5	U	µg/kg dry	4.8	3.5	1	"	"	"	"	"	X
75-15-0	Carbon disulfide	< 6.9	U	µg/kg dry	9.6	6.9	1	"	"	"	"	"	X
56-23-5	Carbon tetrachloride	< 4.8	U	µg/kg dry	4.8	4.8	1	"	"	"	"	"	X
108-90-7	Chlorobenzene	< 2.7	U	µg/kg dry	4.8	2.7	1	"	"	"	"	"	X
75-00-3	Chloroethane	< 6.8	U	µg/kg dry	9.6	6.8	1	"	"	"	"	"	X
67-66-3	Chloroform	< 2.4	U	µg/kg dry	4.8	2.4	1	"	"	"	"	"	X
74-87-3	Chloromethane	< 2.4	U	µg/kg dry	9.6	2.4	1	"	"	"	"	"	X
95-49-8	2-Chlorotoluene	< 2.9	U	µg/kg dry	4.8	2.9	1	"	"	"	"	"	X
106-43-4	4-Chlorotoluene	< 4.3	U	µg/kg dry	4.8	4.3	1	"	"	"	"	"	X
96-12-8	1,2-Dibromo-3-chloropropane	< 9.1	U	µg/kg dry	9.6	9.1	1	"	"	"	"	"	X
124-48-1	Dibromochloromethane	< 2.3	U	µg/kg dry	4.8	2.3	1	"	"	"	"	"	X
106-93-4	1,2-Dibromoethane (EDB)	< 3.0	U	µg/kg dry	4.8	3.0	1	"	"	"	"	"	X
74-95-3	Dibromomethane	< 4.8	U	µg/kg dry	4.8	4.8	1	"	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	< 3.9	U	µg/kg dry	4.8	3.9	1	"	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	< 4.8	U	µg/kg dry	4.8	4.8	1	"	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	< 3.2	U	µg/kg dry	4.8	3.2	1	"	"	"	"	"	X
75-71-8	Dichlorodifluoromethane (Freon12)	< 8.1	U	µg/kg dry	9.6	8.1	1	"	"	"	"	"	X
75-34-3	1,1-Dichloroethane	< 4.4	U	µg/kg dry	4.8	4.4	1	"	"	"	"	"	X
107-06-2	1,2-Dichloroethane	< 2.7	U	µg/kg dry	4.8	2.7	1	"	"	"	"	"	X
75-35-4	1,1-Dichloroethene	< 2.4	U	µg/kg dry	4.8	2.4	1	"	"	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	< 2.0	U	µg/kg dry	4.8	2.0	1	"	"	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	< 4.0	U	µg/kg dry	4.8	4.0	1	"	"	"	"	"	X
78-87-5	1,2-Dichloropropane	< 2.4	U	µg/kg dry	4.8	2.4	1	"	"	"	"	"	X
142-28-9	1,3-Dichloropropane	< 2.4	U	µg/kg dry	4.8	2.4	1	"	"	"	"	"	X
594-20-7	2,2-Dichloropropane	< 1.9	U	µg/kg dry	4.8	1.9	1	"	"	"	"	"	X
563-58-6	1,1-Dichloropropene	< 3.0	U	µg/kg dry	4.8	3.0	1	"	"	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	< 2.6	U	µg/kg dry	4.8	2.6	1	"	"	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	< 1.4	U	µg/kg dry	4.8	1.4	1	"	"	"	"	"	X

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## Sample Identification

Pile 1-1

SB41927-01

Client Project #

168026

Matrix

Soil

Collection Date/Time

04-Jan-12 09:30

Received

04-Jan-12

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
<b>Volatile Organic Compounds</b>													
Volatile Organic Compounds													
Prepared by method SW846 5035A Soil (low level)													
Initial weight: 6.13 g													
100-41-4	Ethylbenzene	< 2.9	U	µg/kg dry	4.8	2.9	1	SW846 8260C	05-Jan-12	06-Jan-12	JRO	1200263	X
87-68-3	Hexachlorobutadiene	< 4.1	U	µg/kg dry	4.8	4.1	1	"	"	"	"	"	X
591-78-6	2-Hexanone (MBK)	< 12.3	U	µg/kg dry	48.1	12.3	1	"	"	"	"	"	X
98-82-8	Isopropylbenzene	< 2.4	U	µg/kg dry	4.8	2.4	1	"	"	"	"	"	X
99-87-6	4-Isopropyltoluene	< 2.0	U	µg/kg dry	4.8	2.0	1	"	"	"	"	"	X
1634-04-4	Methyl tert-butyl ether	< 3.5	U	µg/kg dry	4.8	3.5	1	"	"	"	"	"	X
108-10-1	4-Methyl-2-pentanone (MIBK)	< 15.6	U	µg/kg dry	48.1	15.6	1	"	"	"	"	"	X
75-09-2	Methylene chloride	6.2	O01, J	µg/kg dry	9.6	2.4	1	"	"	"	"	"	X
91-20-3	Naphthalene	< 3.0	U	µg/kg dry	4.8	3.0	1	"	"	"	"	"	X
103-65-1	n-Propylbenzene	< 2.9	U	µg/kg dry	4.8	2.9	1	"	"	"	"	"	X
100-42-5	Styrene	< 3.6	U	µg/kg dry	4.8	3.6	1	"	"	"	"	"	X
630-20-6	1,1,1,2-Tetrachloroethane	< 4.6	U	µg/kg dry	4.8	4.6	1	"	"	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	< 3.7	U	µg/kg dry	4.8	3.7	1	"	"	"	"	"	X
127-18-4	Tetrachloroethene	< 2.8	U	µg/kg dry	4.8	2.8	1	"	"	"	"	"	X
108-88-3	Toluene	< 4.3	U	µg/kg dry	4.8	4.3	1	"	"	"	"	"	X
87-61-6	1,2,3-Trichlorobenzene	< 4.2	U	µg/kg dry	4.8	4.2	1	"	"	"	"	"	X
120-82-1	1,2,4-Trichlorobenzene	< 3.6	U	µg/kg dry	4.8	3.6	1	"	"	"	"	"	X
108-70-3	1,3,5-Trichlorobenzene	< 3.4	U	µg/kg dry	4.8	3.4	1	"	"	"	"	"	X
71-55-6	1,1,1-Trichloroethane	< 3.9	U	µg/kg dry	4.8	3.9	1	"	"	"	"	"	X
79-00-5	1,1,2-Trichloroethane	< 4.1	U	µg/kg dry	4.8	4.1	1	"	"	"	"	"	X
79-01-6	Trichloroethene	< 3.7	U	µg/kg dry	4.8	3.7	1	"	"	"	"	"	X
75-69-4	Trichlorofluoromethane (Freon 11)	< 1.9	U	µg/kg dry	4.8	1.9	1	"	"	"	"	"	X
96-18-4	1,2,3-Trichloropropane	< 2.2	U	µg/kg dry	4.8	2.2	1	"	"	"	"	"	X
95-63-6	1,2,4-Trimethylbenzene	< 1.6	U	µg/kg dry	4.8	1.6	1	"	"	"	"	"	X
108-67-8	1,3,5-Trimethylbenzene	< 4.8	U	µg/kg dry	4.8	4.8	1	"	"	"	"	"	X
75-01-4	Vinyl chloride	< 4.5	U	µg/kg dry	4.8	4.5	1	"	"	"	"	"	X
179601-23-1	m,p-Xylene	< 9.3	U	µg/kg dry	9.6	9.3	1	"	"	"	"	"	X
95-47-6	o-Xylene	< 3.3	U	µg/kg dry	4.8	3.3	1	"	"	"	"	"	X
109-99-9	Tetrahydrofuran	< 8.9	U	µg/kg dry	9.6	8.9	1	"	"	"	"	"	X
60-29-7	Ethyl ether	< 4.5	U	µg/kg dry	4.8	4.5	1	"	"	"	"	"	X
994-05-8	Tert-amyl methyl ether	< 3.8	U	µg/kg dry	4.8	3.8	1	"	"	"	"	"	X
637-92-3	Ethyl tert-butyl ether	< 1.7	U	µg/kg dry	4.8	1.7	1	"	"	"	"	"	X
108-20-3	Di-isopropyl ether	< 1.5	U	µg/kg dry	4.8	1.5	1	"	"	"	"	"	X
75-65-0	Tert-Butanol / butyl alcohol	< 27.2	U	µg/kg dry	48.1	27.2	1	"	"	"	"	"	X
123-91-1	1,4-Dioxane	< 78.8	U	µg/kg dry	96.2	78.8	1	"	"	"	"	"	X
110-57-6	trans-1,4-Dichloro-2-buten e	< 12.3	U	µg/kg dry	24.0	12.3	1	"	"	"	"	"	X
64-17-5	Ethanol	< 402	U	µg/kg dry	1920	402	1	"	"	"	"	"	X
Surrogate recoveries:													
460-00-4	4-Bromofluorobenzene	95			70-130 %			"	"	"	"	"	
2037-26-5	Toluene-d8	99			70-130 %			"	"	"	"	"	
17060-07-0	1,2-Dichloroethane-d4	116			70-130 %			"	"	"	"	"	
1868-53-7	Dibromofluoromethane	104			70-130 %			"	"	"	"	"	

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Sample Identification

Pile 1-1

SB41927-01

Client Project #

168026

Matrix

Soil

Collection Date/Time

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Received

04-Jan-12

<i>CAS No.</i>	<i>Analyte(s)</i>	<i>Result</i>	<i>Flag</i>	<i>Units</i>	<i>*RDL</i>	<i>MDL</i>	<i>Dilution</i>	<i>Method Ref.</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Analyst</i>	<i>Batch</i>	<i>Cert.</i>
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**Volatile Organic Compounds**

TCLP Volatile Organic Compounds by GC/MS(TCL)

Prepared by method SW846 5030 Water MS

Initial weight: 5 ml

71-43-2	Benzene	< 3.3	U	µg/l	5.0	3.3	5	SW846 1311/8260C	09-Jan-12	09-Jan-12	eq	1200542	X
78-93-3	2-Butanone (MEK)	< 8.7	U	µg/l	50.0	8.7	5	"	"	"	"	"	X
56-23-5	Carbon tetrachloride	< 2.7	U	µg/l	5.0	2.7	5	"	"	"	"	"	X
108-90-7	Chlorobenzene	< 3.3	U	µg/l	5.0	3.3	5	"	"	"	"	"	X
67-66-3	Chloroform	< 3.4	U	µg/l	5.0	3.4	5	"	"	"	"	"	X
107-06-2	1,2-Dichloroethane	< 3.9	U	µg/l	5.0	3.9	5	"	"	"	"	"	X
75-35-4	1,1-Dichloroethene	< 2.4	U	µg/l	5.0	2.4	5	"	"	"	"	"	X
127-18-4	Tetrachloroethene	< 3.7	U	µg/l	5.0	3.7	5	"	"	"	"	"	X
79-01-6	Trichloroethene	< 3.8	U	µg/l	5.0	3.8	5	"	"	"	"	"	X
75-01-4	Vinyl chloride	< 4.0	U	µg/l	5.0	4.0	5	"	"	"	"	"	X

Surrogate recoveries:

460-00-4	4-Bromofluorobenzene	86			70-130 %			"	"	"	"	"	
2037-26-5	Toluene-d8	101			70-130 %			"	"	"	"	"	
17060-07-0	1,2-Dichloroethane-d4	111			70-130 %			"	"	"	"	"	
1868-53-7	Dibromofluoromethane	95			70-130 %			"	"	"	"	"	

Tentatively Identified Compounds by GC/MS

Prepared by method SW846 5035A Soil (low level)

Initial weight: 6.13 g

	Tentatively Identified Compounds	None found		µg/kg dry			1	SW846 8260C TICs	05-Jan-12	06-Jan-12	JRO	1200263	
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**Semivolatile Organic Compounds by GCMS**

	TCLP Extraction	Completed	ExL	N/A			1	SW846 1311	05-Jan-12	06-Jan-12	KK	1200294	X
	TCLP Extraction	Completed	ExL	N/A			1	"	05-Jan-12	06-Jan-12	"	1200292	X

Semivolatile Organic Compounds

GS1

Prepared by method SW846 3545A

83-32-9	Acenaphthene	< 97.3	U	µg/kg dry	863	97.3	10	SW846 8270D	06-Jan-12	09-Jan-12	MSL	1200370	X
208-96-8	Acenaphthylene	614	J	µg/kg dry	863	98.9	10	"	"	"	"	"	X
62-53-3	Aniline	< 491	U	µg/kg dry	1730	491	10	"	"	"	"	"	X
120-12-7	Anthracene	704	J	µg/kg dry	863	101	10	"	"	"	"	"	X
103-33-3	Azobenzene/Diphenyldiazine	< 91.5	U	µg/kg dry	1730	91.5	10	"	"	"	"	"	
92-87-5	Benzidine	< 670	U	µg/kg dry	1730	670	10	"	"	"	"	"	X
56-55-3	Benzo (a) anthracene	2,520		µg/kg dry	863	100	10	"	"	"	"	"	X
50-32-8	Benzo (a) pyrene	2,530		µg/kg dry	863	114	10	"	"	"	"	"	X
205-99-2	Benzo (b) fluoranthene	1,820		µg/kg dry	863	104	10	"	"	"	"	"	X
191-24-2	Benzo (g,h,i) perylene	938		µg/kg dry	863	132	10	"	"	"	"	"	X
207-08-9	Benzo (k) fluoranthene	2,630		µg/kg dry	863	153	10	"	"	"	"	"	X
65-85-0	Benzoic acid	< 166	U	µg/kg dry	1730	166	10	"	"	"	"	"	X
100-51-6	Benzyl alcohol	< 120	U	µg/kg dry	1730	120	10	"	"	"	"	"	X
111-91-1	Bis(2-chloroethoxy)methane	< 81.6	U	µg/kg dry	1730	81.6	10	"	"	"	"	"	X
111-44-4	Bis(2-chloroethyl)ether	< 89.5	U	µg/kg dry	863	89.5	10	"	"	"	"	"	X
108-60-1	Bis(2-chloroisopropyl)ether	< 133	U	µg/kg dry	863	133	10	"	"	"	"	"	X
117-81-7	Bis(2-ethylhexyl)phthalate	< 77.4	U	µg/kg dry	863	77.4	10	"	"	"	"	"	X
101-55-3	4-Bromophenyl phenyl ether	< 103	U	µg/kg dry	1730	103	10	"	"	"	"	"	X
85-68-7	Butyl benzyl phthalate	< 83.7	U	µg/kg dry	1730	83.7	10	"	"	"	"	"	X

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SB41927-01

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Matrix

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CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GCMS													
Semivolatile Organic Compounds			GS1										
Prepared by method SW846 3545A													
86-74-8	Carbazole	< 179	U	µg/kg dry	863	179	10	SW846 8270D	06-Jan-12	09-Jan-12	MSL	1200370	X
59-50-7	4-Chloro-3-methylphenol	< 104	U	µg/kg dry	1730	104	10	"	"	"	"	"	X
106-47-8	4-Chloroaniline	< 477	U	µg/kg dry	863	477	10	"	"	"	"	"	X
91-58-7	2-Chloronaphthalene	< 113	U	µg/kg dry	1730	113	10	"	"	"	"	"	X
95-57-8	2-Chlorophenol	< 92.1	U	µg/kg dry	863	92.1	10	"	"	"	"	"	X
7005-72-3	4-Chlorophenyl phenyl ether	< 96.8	U	µg/kg dry	1730	96.8	10	"	"	"	"	"	X
218-01-9	Chrysene	2,470		µg/kg dry	863	103	10	"	"	"	"	"	X
53-70-3	Dibenzo (a,h) anthracene	258	J	µg/kg dry	863	119	10	"	"	"	"	"	X
132-64-9	Dibenzofuran	< 135	U	µg/kg dry	863	135	10	"	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	< 130	U	µg/kg dry	1730	130	10	"	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	< 98.9	U	µg/kg dry	1730	98.9	10	"	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	< 92.6	U	µg/kg dry	1730	92.6	10	"	"	"	"	"	X
91-94-1	3,3'-Dichlorobenzidine	< 509	U	µg/kg dry	1730	509	10	"	"	"	"	"	X
120-83-2	2,4-Dichlorophenol	< 87.4	U	µg/kg dry	863	87.4	10	"	"	"	"	"	X
84-66-2	Diethyl phthalate	< 98.3	U	µg/kg dry	1730	98.3	10	"	"	"	"	"	X
131-11-3	Dimethyl phthalate	< 99.4	U	µg/kg dry	1730	99.4	10	"	"	"	"	"	X
105-67-9	2,4-Dimethylphenol	< 83.7	U	µg/kg dry	1730	83.7	10	"	"	"	"	"	X
84-74-2	Di-n-butyl phthalate	< 131	U	µg/kg dry	1730	131	10	"	"	"	"	"	X
534-52-1	4,6-Dinitro-2-methylphenol	< 204	U	µg/kg dry	1730	204	10	"	"	"	"	"	X
51-28-5	2,4-Dinitrophenol	< 103	U	µg/kg dry	1730	103	10	"	"	"	"	"	X
121-14-2	2,4-Dinitrotoluene	< 123	U	µg/kg dry	863	123	10	"	"	"	"	"	X
606-20-2	2,6-Dinitrotoluene	< 137	U	µg/kg dry	863	137	10	"	"	"	"	"	X
117-84-0	Di-n-octyl phthalate	< 162	U	µg/kg dry	1730	162	10	"	"	"	"	"	X
206-44-0	Fluoranthene	3,930		µg/kg dry	863	158	10	"	"	"	"	"	X
86-73-7	Fluorene	422	J	µg/kg dry	863	110	10	"	"	"	"	"	X
118-74-1	Hexachlorobenzene	< 115	U	µg/kg dry	863	115	10	"	"	"	"	"	X
87-68-3	Hexachlorobutadiene	< 85.8	U	µg/kg dry	863	85.8	10	"	"	"	"	"	X
77-47-4	Hexachlorocyclopentadiene	< 163	U	µg/kg dry	863	163	10	"	"	"	"	"	X
67-72-1	Hexachloroethane	< 100	U	µg/kg dry	863	100	10	"	"	"	"	"	X
193-39-5	Indeno (1,2,3-cd) pyrene	938		µg/kg dry	863	160	10	"	"	"	"	"	X
78-59-1	Isophorone	< 106	U	µg/kg dry	863	106	10	"	"	"	"	"	X
91-57-6	2-Methylnaphthalene	237	J	µg/kg dry	863	102	10	"	"	"	"	"	X
95-48-7	2-Methylphenol	< 121	U	µg/kg dry	1730	121	10	"	"	"	"	"	X
108-39-4, 106-44-5	3 & 4-Methylphenol	< 114	U	µg/kg dry	1730	114	10	"	"	"	"	"	X
91-20-3	Naphthalene	506	J	µg/kg dry	863	87.4	10	"	"	"	"	"	X
88-74-4	2-Nitroaniline	< 104	U	µg/kg dry	1730	104	10	"	"	"	"	"	X
99-09-2	3-Nitroaniline	< 309	U	µg/kg dry	1730	309	10	"	"	"	"	"	X
100-01-6	4-Nitroaniline	< 141	U	µg/kg dry	863	141	10	"	"	"	"	"	X
98-95-3	Nitrobenzene	< 123	U	µg/kg dry	863	123	10	"	"	"	"	"	X
88-75-5	2-Nitrophenol	< 95.7	U	µg/kg dry	863	95.7	10	"	"	"	"	"	X
100-02-7	4-Nitrophenol	< 259	U	µg/kg dry	6910	259	10	"	"	"	"	"	X
62-75-9	N-Nitrosodimethylamine	< 239	U	µg/kg dry	863	239	10	"	"	"	"	"	X
621-64-7	N-Nitrosodi-n-propylamine	< 117	U	µg/kg dry	863	117	10	"	"	"	"	"	X

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Pile 1-1

SB41927-01

Client Project #

168026

Matrix

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<i>CAS No.</i>	<i>Analyte(s)</i>	<i>Result</i>	<i>Flag</i>	<i>Units</i>	<i>*RDL</i>	<i>MDL</i>	<i>Dilution</i>	<i>Method Ref.</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Analyst</i>	<i>Batch</i>	<i>Cert.</i>
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**Semivolatile Organic Compounds by GCMS**

Semivolatile Organic Compounds

GS1

Prepared by method SW846 3545A

86-30-6	N-Nitrosodiphenylamine	< 101	U	µg/kg dry	1730	101	10	SW846 8270D	06-Jan-12	09-Jan-12	MSL	1200370	X
87-86-5	Pentachlorophenol	< 97.3	U	µg/kg dry	1730	97.3	10	"	"	"	"	"	X
85-01-8	Phenanthrene	2,440		µg/kg dry	863	97.3	10	"	"	"	"	"	X
108-95-2	Phenol	< 108	U	µg/kg dry	1730	108	10	"	"	"	"	"	X
129-00-0	Pyrene	4,710		µg/kg dry	863	174	10	"	"	"	"	"	X
110-86-1	Pyridine	< 205	U	µg/kg dry	1730	205	10	"	"	"	"	"	X
120-82-1	1,2,4-Trichlorobenzene	< 79.0	U	µg/kg dry	1730	79.0	10	"	"	"	"	"	X
90-12-0	1-Methylnaphthalene	296	J	µg/kg dry	863	127	10	"	"	"	"	"	
95-95-4	2,4,5-Trichlorophenol	< 159	U	µg/kg dry	1730	159	10	"	"	"	"	"	X
88-06-2	2,4,6-Trichlorophenol	< 96.3	U	µg/kg dry	863	96.3	10	"	"	"	"	"	X
82-68-8	Pentachloronitrobenzene	< 848	U	µg/kg dry	1730	848	10	"	"	"	"	"	X
95-94-3	1,2,4,5-Tetrachlorobenzene	< 106	U	µg/kg dry	1730	106	10	"	"	"	"	"	X

Surrogate recoveries:

321-60-8	2-Fluorobiphenyl	59			30-130 %			"	"	"	"	"	
367-12-4	2-Fluorophenol	54			30-130 %			"	"	"	"	"	
4165-60-0	Nitrobenzene-d5	63			30-130 %			"	"	"	"	"	
4165-62-2	Phenol-d5	58			30-130 %			"	"	"	"	"	
1718-51-0	Terphenyl-d14	60			30-130 %			"	"	"	"	"	
118-79-6	2,4,6-Tribromophenol	50			30-130 %			"	"	"	"	"	

Tentatively Identified Compounds

GS1

Prepared by method SW846 3545A

	Tentatively Identified Compounds	None found		µg/kg dry			10	8270D TICS	"	"	MSL	"	
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TCLP Semivolatiles (TCL)Prepared by method SW846 3535

106-46-7	1,4-Dichlorobenzene	< 0.350	U	µg/l	5.00	0.350	1	SW846 1311/8270D	06-Jan-12	09-Jan-12	MSL	1200405	X
121-14-2	2,4-Dinitrotoluene	< 0.730	U	µg/l	5.00	0.730	1	"	"	"	"	"	X
118-74-1	Hexachlorobenzene	< 0.540	U	µg/l	5.00	0.540	1	"	"	"	"	"	X
87-68-3	Hexachlorobutadiene	< 0.430	U	µg/l	5.00	0.430	1	"	"	"	"	"	X
67-72-1	Hexachloroethane	< 0.720	U	µg/l	5.00	0.720	1	"	"	"	"	"	X
95-48-7	2-Methylphenol	< 0.770	U	µg/l	5.00	0.770	1	"	"	"	"	"	X
108-39-4, 106-44-5	3 & 4-Methylphenol	< 0.680	U	µg/l	10.0	0.680	1	"	"	"	"	"	X
98-95-3	Nitrobenzene	< 0.440	U	µg/l	5.00	0.440	1	"	"	"	"	"	X
87-86-5	Pentachlorophenol	< 0.600	U	µg/l	5.00	0.600	1	"	"	"	"	"	X
110-86-1	Pyridine	< 0.850	U	µg/l	5.00	0.850	1	"	"	"	"	"	X
95-95-4	2,4,5-Trichlorophenol	< 0.400	U	µg/l	5.00	0.400	1	"	"	"	"	"	X
88-06-2	2,4,6-Trichlorophenol	< 0.760	U	µg/l	5.00	0.760	1	"	"	"	"	"	X

Surrogate recoveries:

321-60-8	2-Fluorobiphenyl	63			30-130 %			"	"	"	"	"	
367-12-4	2-Fluorophenol	56			30-130 %			"	"	"	"	"	
4165-60-0	Nitrobenzene-d5	59			30-130 %			"	"	"	"	"	
1718-51-0	Terphenyl-d14	76			30-130 %			"	"	"	"	"	

**Semivolatile Organic Compounds by GC**

	TCLP Extraction	Completed	ExL	N/A			1	SW846 1311	05-Jan-12	06-Jan-12	KK	1200295	X
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**Semivolatile Organic Compounds by GC**TCLP PesticidesPrepared by method SW846 3535

58-89-9	gamma-BHC (Lindane)	< 0.023	U	µg/l	0.033	0.023	1	SW846 1311/8081B	06-Jan-12	09-Jan-12	TG	1200401	X
76-44-8	Heptachlor	< 0.026	U	µg/l	0.033	0.026	1	"	"	"	"	"	X
1024-57-3	Heptachlor epoxide	< 0.025	U	µg/l	0.033	0.025	1	"	"	"	"	"	X
60-57-1	Dieldrin	< 0.019	U	µg/l	0.022	0.019	1	"	"	"	"	"	X
72-55-9	4,4'-DDE (p,p')	< 0.023	U	µg/l	0.033	0.023	1	"	"	"	"	"	X
72-20-8	Endrin	< 0.029	U	µg/l	0.033	0.029	1	"	"	"	"	"	X
72-54-8	4,4'-DDD (p,p')	< 0.023	U	µg/l	0.033	0.023	1	"	"	"	"	"	X
50-29-3	4,4'-DDT (p,p')	< 0.028	U	µg/l	0.033	0.028	1	"	"	"	"	"	X
72-43-5	Methoxychlor	< 0.024	U	µg/l	0.033	0.024	1	"	"	"	"	"	X
53494-70-5	Endrin ketone	< 0.019	U	µg/l	0.022	0.019	1	"	"	"	"	"	X
7421-93-4	Endrin aldehyde	< 0.019	U	µg/l	0.022	0.019	1	"	"	"	"	"	X
8001-35-2	Toxaphene	< 0.230	U	µg/l	0.389	0.230	1	"	"	"	"	"	X
57-74-9	Chlordane	< 0.063	U	µg/l	0.078	0.063	1	"	"	"	"	"	X

Surrogate recoveries:

10386-84-2	4,4-DB-Octafluorobiphenyl (Sr)	64			30-150 %			"	"	"	"	"	
10386-84-2	4,4-DB-Octafluorobiphenyl (Sr) [2C]	62			30-150 %			"	"	"	"	"	
2051-24-3	Decachlorobiphenyl (Sr)	70			30-150 %			"	"	"	"	"	
2051-24-3	Decachlorobiphenyl (Sr) [2C]	59			30-150 %			"	"	"	"	"	

Organochlorine PesticidesPrepared by method SW846 3545A

319-84-6	alpha-BHC	< 4.33	U	µg/kg dry	10.2	4.33	1	SW846 8081B	05-Jan-12	06-Jan-12	DS	1200304	X
319-85-7	beta-BHC	< 4.04	U	µg/kg dry	10.2	4.04	1	"	"	"	"	"	X
319-86-8	delta-BHC	< 4.74	U	µg/kg dry	10.2	4.74	1	"	"	"	"	"	X
58-89-9	gamma-BHC (Lindane)	< 4.21	U	µg/kg dry	10.2	4.21	1	"	"	"	"	"	X
76-44-8	Heptachlor	< 4.15	U	µg/kg dry	10.2	4.15	1	"	"	"	"	"	X
309-00-2	Aldrin	< 9.98	U	µg/kg dry	10.2	9.98	1	"	"	"	"	"	X
1024-57-3	Heptachlor epoxide	< 3.86	U	µg/kg dry	10.2	3.86	1	"	"	"	"	"	X
959-98-8	Endosulfan I	< 4.94	U	µg/kg dry	10.2	4.94	1	"	"	"	"	"	X
60-57-1	Dieldrin	< 3.23	U	µg/kg dry	10.2	3.23	1	"	"	"	"	"	X
72-55-9	4,4'-DDE (p,p')	< 4.41	U	µg/kg dry	10.2	4.41	1	"	"	"	"	"	X
72-20-8	Endrin	< 6.57	U	µg/kg dry	16.3	6.57	1	"	"	"	"	"	X
33213-65-9	Endosulfan II	< 7.52	U	µg/kg dry	16.3	7.52	1	"	"	"	"	"	X
72-54-8	4,4'-DDD (p,p')	< 4.90	U	µg/kg dry	16.3	4.90	1	"	"	"	"	"	X
1031-07-8	Endosulfan sulfate	< 4.31	U	µg/kg dry	16.3	4.31	1	"	"	"	"	"	X
50-29-3	4,4'-DDT (p,p')	< 6.04	U	µg/kg dry	16.3	6.04	1	"	"	"	"	"	X
72-43-5	Methoxychlor	< 5.02	U	µg/kg dry	16.3	5.02	1	"	"	"	"	"	X
53494-70-5	Endrin ketone	< 4.92	U	µg/kg dry	16.3	4.92	1	"	"	"	"	"	X
7421-93-4	Endrin aldehyde	< 4.76	U	µg/kg dry	16.3	4.76	1	"	"	"	"	"	X
5103-71-9	alpha-Chlordane	< 4.59	U	µg/kg dry	10.2	4.59	1	"	"	"	"	"	X
5566-34-7	gamma-Chlordane	< 4.09	U	µg/kg dry	10.2	4.09	1	"	"	"	"	"	X
8001-35-2	Toxaphene	< 190	U	µg/kg dry	203	190	1	"	"	"	"	"	X
57-74-9	Chlordane	< 36.0	U	µg/kg dry	40.7	36.0	1	"	"	"	"	"	X
15972-60-8	Alachlor	< 6.02	U	µg/kg dry	10.2	6.02	1	"	"	"	"	"	

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Sample Identification

Pile 1-1

SB41927-01

Client Project #

168026

Matrix

Soil

Collection Date/Time

04-Jan-12 09:30

Received

04-Jan-12

<i>CAS No.</i>	<i>Analyte(s)</i>	<i>Result</i>	<i>Flag</i>	<i>Units</i>	<i>*RDL</i>	<i>MDL</i>	<i>Dilution</i>	<i>Method Ref.</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Analyst</i>	<i>Batch</i>	<i>Cert.</i>
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**Semivolatile Organic Compounds by GC**Organochlorine PesticidesPrepared by method SW846 3545ASurrogate recoveries:

10386-84-2	4,4-DB-Octafluorobiphenyl (Sr)	69			30-150 %			SW846 8081B	05-Jan-12	06-Jan-12	DS	1200304	
10386-84-2	4,4-DB-Octafluorobiphenyl (Sr) [2C]	68			30-150 %			"	"	"	"	"	
2051-24-3	Decachlorobiphenyl (Sr)	63			30-150 %			"	"	"	"	"	
2051-24-3	Decachlorobiphenyl (Sr) [2C]	121			30-150 %			"	"	"	"	"	

Polychlorinated BiphenylsPrepared by method SW846 3545A

12674-11-2	Aroclor-1016	< 10.2	U	µg/kg dry	20.3	10.2	1	SW846 8082A	05-Jan-12	06-Jan-12	IMR	1200223	X
11104-28-2	Aroclor-1221	< 18.3	U	µg/kg dry	20.3	18.3	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	< 13.0	U	µg/kg dry	20.3	13.0	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	< 12.0	U	µg/kg dry	20.3	12.0	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	< 9.97	U	µg/kg dry	20.3	9.97	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	< 14.9	U	µg/kg dry	20.3	14.9	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	< 7.79	U	µg/kg dry	20.3	7.79	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	< 18.9	U	µg/kg dry	20.3	18.9	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	< 6.38	U	µg/kg dry	20.3	6.38	1	"	"	"	"	"	X

Surrogate recoveries:

10386-84-2	4,4-DB-Octafluorobiphenyl (Sr)	85			30-150 %			"	"	"	"	"	
10386-84-2	4,4-DB-Octafluorobiphenyl (Sr) [2C]	120			30-150 %			"	"	"	"	"	
2051-24-3	Decachlorobiphenyl (Sr)	125			30-150 %			"	"	"	"	"	
2051-24-3	Decachlorobiphenyl (Sr) [2C]	75			30-150 %			"	"	"	"	"	

TCLP HerbicidesPrepared by method SW846 3535Methylation date: 06-Jan-12

93-72-1	2,4,5-TP (Silvex)	< 0.0570	U	µg/l	0.100	0.0570	1	SW846 1311/8151A	06-Jan-12	09-Jan-12	TG	1200403	X
94-75-7	2,4-D	< 0.0840	U	µg/l	0.100	0.0840	1	"	"	"	"	"	X

Surrogate recoveries:

10386-84-2	4,4-DB-Octafluorobiphenyl (Sr)	80			30-150 %			"	"	"	"	"	
10386-84-2	4,4-DB-Octafluorobiphenyl (Sr) [2C]	52			30-150 %			"	"	"	"	"	

Chlorinated HerbicidesPrepared by method SW846 3550B/CMethylation date: 06-Jan-12

93-76-5	2,4,5-T	< 5.82	U	µg/kg dry	7.13	5.82	1	SW846 8151A	06-Jan-12	09-Jan-12	TG	1200371	X
93-72-1	2,4,5-TP (Silvex)	< 3.92	U	µg/kg dry	7.13	3.92	1	"	"	"	"	"	X
94-75-7	2,4-D	< 5.21	U	µg/kg dry	7.13	5.21	1	"	"	"	"	"	X
94-82-6	2,4-DB	< 5.86	U	µg/kg dry	7.13	5.86	1	"	"	"	"	"	X
75-99-0	Dalapon	< 3.14	U	µg/kg dry	7.13	3.14	1	"	"	"	"	"	X
1918-00-9	Dicamba	< 3.87	U	µg/kg dry	7.13	3.87	1	"	"	"	"	"	X
120-36-5	Dichlorprop	< 4.26	U	µg/kg dry	7.13	4.26	1	"	"	"	"	"	X
88-85-7	Dinoseb	< 4.87	U	µg/kg dry	7.13	4.87	1	"	"	"	"	"	X
94-74-6	MCPA	< 1130	U	µg/kg dry	2400	1130	1	"	"	"	"	"	X

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Sample Identification

Pile 1-1

SB41927-01

Client Project #

168026

Matrix

Soil

Collection Date/Time

04-Jan-12 09:30

Received

04-Jan-12

<i>CAS No.</i>	<i>Analyte(s)</i>	<i>Result</i>	<i>Flag</i>	<i>Units</i>	<i>*RDL</i>	<i>MDL</i>	<i>Dilution</i>	<i>Method Ref.</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Analyst</i>	<i>Batch</i>	<i>Cert.</i>
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**Semivolatile Organic Compounds by GC**

## Chlorinated Herbicides

Prepared by method SW846 3550B/C

Methylation date: 06-Jan-12

94-81-5	MCPB	< 1280	U	µg/kg dry	2400	1280	1	SW846 8151A	06-Jan-12	09-Jan-12	TG	1200371	
93-65-2	MCPB	< 990	U	µg/kg dry	2400	990	1	"	"	"	"	"	X

## Surrogate recoveries:

10386-84-2	4,4-DB-Octafluorobiphenyl (Sr)	34			30-150 %			"	"	"	"	"	
10386-84-2	4,4-DB-Octafluorobiphenyl (Sr) [2C]	36			30-150 %			"	"	"	"	"	

**Total Metals by EPA 6000/7000 Series Methods**

7440-22-4	Silver	1.86		mg/kg dry	1.62	0.249	1	SW846 6010C	05-Jan-12	07-Jan-12	LR	1200239	X
7440-38-2	Arsenic	2.93		mg/kg dry	1.62	0.260	1	"	"	"	"	"	X
7440-39-3	Barium	101		mg/kg dry	1.08	0.260	1	"	"	"	"	"	X
7440-41-7	Beryllium	0.393	J	mg/kg dry	0.539	0.173	1	"	"	"	"	"	X
7440-43-9	Cadmium	1.15		mg/kg dry	0.539	0.0595	1	"	"	"	"	"	X
7440-47-3	Chromium	20.0		mg/kg dry	1.08	0.393	1	"	"	"	"	"	X
7439-97-6	Mercury	0.207	J	mg/kg dry	0.221	0.0065	1	SW846 7471B	"	06-Jan-12	RH	1200240	X
7439-92-1	Lead	60.7		mg/kg dry	1.62	0.192	1	SW846 6010C	"	07-Jan-12	LR	1200239	X
7440-36-0	Antimony	1.27	J	mg/kg dry	5.39	0.237	1	"	"	"	"	"	X
7782-49-2	Selenium	0.490	J	mg/kg dry	1.62	0.239	1	"	"	"	"	"	X
7440-28-0	Thallium	1.30	J	mg/kg dry	3.23	0.266	1	"	"	"	"	"	X
7440-62-2	Vanadium	29.6		mg/kg dry	1.62	0.283	1	"	"	"	"	"	X

**TCLP Metals by EPA 1311 & 6000/7000 Series Methods**

	TCLP Extraction	Completed	ExL	N/A			1	SW846 1311	05-Jan-12	06-Jan-12	KK	1200293	X
7440-22-4	Silver	< 0.0022	U	mg/l	0.0050	0.0022	1	SW846 1311/6010C	06-Jan-12	07-Jan-12	LR	1200396	X
7440-38-2	Arsenic	0.0050		mg/l	0.0040	0.0020	1	"	"	"	"	"	X
7440-39-3	Barium	0.517		mg/l	0.0050	0.0023	1	"	"	"	"	"	X
7440-41-7	Beryllium	< 0.0012	U	mg/l	0.0020	0.0012	1	"	"	06-Jan-12	"	"	X
7440-43-9	Cadmium	0.0019	J	mg/l	0.0025	0.0001	1	"	"	"	"	"	X
7440-47-3	Chromium	< 0.0032	U	mg/l	0.0050	0.0032	1	"	"	"	"	"	X
7439-97-6	Mercury	< 0.00007	U	mg/l	0.00020	0.00007	1	SW846 1311/7470A	"	06-Jan-12	RH	1200398	X
7439-92-1	Lead	0.0152		mg/l	0.0075	0.0024	1	SW846 1311/6010C	"	07-Jan-12	LR	1200396	X
7440-36-0	Antimony	< 0.0029	U	mg/l	0.0060	0.0029	1	"	"	06-Jan-12	"	"	X
7782-49-2	Selenium	< 0.0025	U	mg/l	0.0150	0.0025	1	"	"	"	"	"	X
7440-28-0	Thallium	< 0.0027	U	mg/l	0.0050	0.0027	1	"	"	07-Jan-12	"	"	X
7440-62-2	Vanadium	< 0.0018	U	mg/l	0.0050	0.0018	1	"	"	06-Jan-12	"	"	X

**General Chemistry Parameters**

	TCLP Extraction	Completed	ExL	N/A			1	SW846 1311	05-Jan-12	06-Jan-12	KK	1200297	X
	TCLP Trivalent Chromium	< 0.0150		mg/l	0.0150	0.0081	2	[CALC]	06-Jan-12	06-Jan-12	GMA	[CALC]	
16065-83-1	Trivalent Chromium	20.0		mg/kg	1.00	0.275	1	Calculation	05-Jan-12	09-Jan-12	EDT	1200239	
	% Solids	92.5		%			1	SM2540 G Mod.	05-Jan-12	05-Jan-12	DT	1200258	
18540-29-9	Hexavalent Chromium	< 0.131	U	mg/kg dry	0.545	0.131	1	SW846 7196A	09-Jan-12	09-Jan-12	GMA	1200545	X
18540-29-9	TCLP Hexavalent Chromium	< 0.005	R01, U	mg/l	0.010	0.005	2	SM3500CrD/7196A	06-Jan-12	06-Jan-12	GMA	1200451	X
57-12-5	Cyanide (TCLP)	0.0548		mg/l	0.0100	0.00292	1	SW846 9012B	07-Jan-12	07-Jan-12	eemon	1200474	X
57-12-5	Cyanide (total)	1.65		mg/kg dry	1.08	0.351	1	"	07-Jan-12	07-Jan-12	"	1200475	X

**Toxicity Characteristics**

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Sample Identification

Pile 1-1

SB41927-01

Client Project #

168026

Matrix

Soil

Collection Date/Time

04-Jan-12 09:30

Received

04-Jan-12

<i>CAS No.</i>	<i>Analyte(s)</i>	<i>Result</i>	<i>Flag</i>	<i>Units</i>	<i>*RDL</i>	<i>MDL</i>	<i>Dilution</i>	<i>Method Ref.</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Analyst</i>	<i>Batch</i>	<i>Cert.</i>
<b>Toxicity Characteristics</b>													
	Ignitability by Definition	<b>Negative</b>	IgHT	N/A			1	SW846 1030	06-Jan-12 06:45	06-Jan-12 08:49	VK	1200385	X
	Oxidation-reduction Potential (ORP)	<b>531</b>	ORP	Eh Units	-400	-1000	1	SA SOP	04-Jan-12 16:30	05-Jan-12 08:15	MJL	1200220	
	pH	<b>8.23</b>	pH	pH Units			1	SW846 9045D	04-Jan-12 17:00	04-Jan-12 17:00	BD	1200140	X
<u>Reactivity Cyanide/Sulfide</u>													
<u>Prepared by method General Preparation</u>													
	Reactivity	<b>Nonreactive</b>		mg/kg dry			1	SW846 Ch. 7.3	06-Jan-12	06-Jan-12	BD	1200432	X
	Reactive Cyanide	< 2.34	U	mg/kg dry	23.4	2.34	1	"	"	"	"	"	X
	Reactive Sulfide	< 4.68	U	mg/kg dry	46.8	4.68	1	"	"	"	"	"	X

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Sample Identification

Pile 1-1 Grab

SB41927-02

Client Project #

168026

Matrix

Soil

Collection Date/Time

04-Jan-12 09:45

Received

04-Jan-12

<i>CAS No.</i>	<i>Analyte(s)</i>	<i>Result</i>	<i>Flag</i>	<i>Units</i>	<i>*RDL</i>	<i>MDL</i>	<i>Dilution</i>	<i>Method Ref.</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Analyst</i>	<i>Batch</i>	<i>Cert.</i>
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**Extractable Petroleum Hydrocarbons**NJDEP Total Petroleum HydrocarbonsPrepared by method SW846 3550B/C

	Total Petroleum Hydrocarbons	< 8.7	U	mg/kg dry	83.8	8.7	1	NJ-OQA-QAM-025, Rev.7	06-Jan-12	08-Jan-12	MP	1200383	
	C9-C40	750		mg/kg dry	83.8	8.7	1	"	"	"	"	"	

*Surrogate recoveries:*

3386-33-2	1-Chlorooctadecane	57			40-140 %			"	"	"	"	"	
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**General Chemistry Parameters**

	% Solids	92.9		%			1	SM2540 G Mod.	05-Jan-12	05-Jan-12	DT	1200258	
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Sample Identification

Pile 1-2

SB41927-03

Client Project #

168026

Matrix

Soil

Collection Date/Time

04-Jan-12 10:00

Received

04-Jan-12

<i>CAS No.</i>	<i>Analyte(s)</i>	<i>Result</i>	<i>Flag</i>	<i>Units</i>	<i>*RDL</i>	<i>MDL</i>	<i>Dilution</i>	<i>Method Ref.</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Analyst</i>	<i>Batch</i>	<i>Cert.</i>
<b>Volatile Organic Compounds</b>													
	TCLP Extraction	Completed	ExL	N/A			1	SW846 1311	05-Jan-12	06-Jan-12	KK	1200296	X
	VOC Extraction	Lab extracted		N/A			1	VOC Soil Extraction	04-Jan-12	04-Jan-12	BD	1200202	
<u>Volatile Organic Compounds</u>													
<u>Prepared by method SW846 5035A Soil (low level)</u>							<u>Initial weight: 5.53 g</u>						
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	< 3.6	U	µg/kg dry	5.4	3.6	1	SW846 8260C	05-Jan-12	06-Jan-12	JRO	1200263	X
67-64-1	Acetone	< 40.9	U	µg/kg dry	54.4	40.9	1	"	"	"	"	"	X
107-13-1	Acrylonitrile	< 4.9	U	µg/kg dry	5.4	4.9	1	"	"	"	"	"	X
71-43-2	Benzene	< 2.9	U	µg/kg dry	5.4	2.9	1	"	"	"	"	"	X
108-86-1	Bromobenzene	< 3.5	U	µg/kg dry	5.4	3.5	1	"	"	"	"	"	X
74-97-5	Bromochloromethane	< 1.8	U	µg/kg dry	5.4	1.8	1	"	"	"	"	"	X
75-27-4	Bromodichloromethane	< 2.1	U	µg/kg dry	5.4	2.1	1	"	"	"	"	"	X
75-25-2	Bromoform	< 3.8	U	µg/kg dry	5.4	3.8	1	"	"	"	"	"	X
74-83-9	Bromomethane	< 9.8	U	µg/kg dry	10.9	9.8	1	"	"	"	"	"	X
78-93-3	2-Butanone (MEK)	< 46.7	U	µg/kg dry	54.4	46.7	1	"	"	"	"	"	X
104-51-8	n-Butylbenzene	< 2.7	U	µg/kg dry	5.4	2.7	1	"	"	"	"	"	X
135-98-8	sec-Butylbenzene	< 5.3	U	µg/kg dry	5.4	5.3	1	"	"	"	"	"	X
98-06-6	tert-Butylbenzene	< 3.9	U	µg/kg dry	5.4	3.9	1	"	"	"	"	"	X
75-15-0	Carbon disulfide	< 7.8	U	µg/kg dry	10.9	7.8	1	"	"	"	"	"	X
56-23-5	Carbon tetrachloride	< 5.4	U	µg/kg dry	5.4	5.4	1	"	"	"	"	"	X
108-90-7	Chlorobenzene	< 3.0	U	µg/kg dry	5.4	3.0	1	"	"	"	"	"	X
75-00-3	Chloroethane	< 7.7	U	µg/kg dry	10.9	7.7	1	"	"	"	"	"	X
67-66-3	Chloroform	< 2.7	U	µg/kg dry	5.4	2.7	1	"	"	"	"	"	X
74-87-3	Chloromethane	< 2.7	U	µg/kg dry	10.9	2.7	1	"	"	"	"	"	X
95-49-8	2-Chlorotoluene	< 3.3	U	µg/kg dry	5.4	3.3	1	"	"	"	"	"	X
106-43-4	4-Chlorotoluene	< 4.9	U	µg/kg dry	5.4	4.9	1	"	"	"	"	"	X
96-12-8	1,2-Dibromo-3-chloropropane	< 10.3	U	µg/kg dry	10.9	10.3	1	"	"	"	"	"	X
124-48-1	Dibromochloromethane	< 2.6	U	µg/kg dry	5.4	2.6	1	"	"	"	"	"	X
106-93-4	1,2-Dibromoethane (EDB)	< 3.4	U	µg/kg dry	5.4	3.4	1	"	"	"	"	"	X
74-95-3	Dibromomethane	< 5.4	U	µg/kg dry	5.4	5.4	1	"	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	< 4.4	U	µg/kg dry	5.4	4.4	1	"	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	< 5.4	U	µg/kg dry	5.4	5.4	1	"	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	< 3.7	U	µg/kg dry	5.4	3.7	1	"	"	"	"	"	X
75-71-8	Dichlorodifluoromethane (Freon12)	< 9.2	U	µg/kg dry	10.9	9.2	1	"	"	"	"	"	X
75-34-3	1,1-Dichloroethane	< 5.0	U	µg/kg dry	5.4	5.0	1	"	"	"	"	"	X
107-06-2	1,2-Dichloroethane	< 3.0	U	µg/kg dry	5.4	3.0	1	"	"	"	"	"	X
75-35-4	1,1-Dichloroethene	< 2.7	U	µg/kg dry	5.4	2.7	1	"	"	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	< 2.3	U	µg/kg dry	5.4	2.3	1	"	"	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	< 4.5	U	µg/kg dry	5.4	4.5	1	"	"	"	"	"	X
78-87-5	1,2-Dichloropropane	< 2.8	U	µg/kg dry	5.4	2.8	1	"	"	"	"	"	X
142-28-9	1,3-Dichloropropane	< 2.7	U	µg/kg dry	5.4	2.7	1	"	"	"	"	"	X
594-20-7	2,2-Dichloropropane	< 2.2	U	µg/kg dry	5.4	2.2	1	"	"	"	"	"	X
563-58-6	1,1-Dichloropropene	< 3.4	U	µg/kg dry	5.4	3.4	1	"	"	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	< 3.0	U	µg/kg dry	5.4	3.0	1	"	"	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	< 1.5	U	µg/kg dry	5.4	1.5	1	"	"	"	"	"	X

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## Sample Identification

Pile 1-2

SB41927-03

Client Project #

168026

Matrix

Soil

Collection Date/Time

04-Jan-12 10:00

Received

04-Jan-12

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
<b>Volatile Organic Compounds</b>													
Volatile Organic Compounds													
Prepared by method SW846 5035A Soil (low level)													
Initial weight: 5.53 g													
100-41-4	Ethylbenzene	< 3.3	U	µg/kg dry	5.4	3.3	1	SW846 8260C	05-Jan-12	06-Jan-12	JRO	1200263	X
87-68-3	Hexachlorobutadiene	< 4.7	U	µg/kg dry	5.4	4.7	1	"	"	"	"	"	X
591-78-6	2-Hexanone (MBK)	< 13.9	U	µg/kg dry	54.4	13.9	1	"	"	"	"	"	X
98-82-8	Isopropylbenzene	< 2.7	U	µg/kg dry	5.4	2.7	1	"	"	"	"	"	X
99-87-6	4-Isopropyltoluene	< 2.3	U	µg/kg dry	5.4	2.3	1	"	"	"	"	"	X
1634-04-4	Methyl tert-butyl ether	< 4.0	U	µg/kg dry	5.4	4.0	1	"	"	"	"	"	X
108-10-1	4-Methyl-2-pentanone (MIBK)	< 17.7	U	µg/kg dry	54.4	17.7	1	"	"	"	"	"	X
75-09-2	Methylene chloride	6.0	O01, J	µg/kg dry	10.9	2.8	1	"	"	"	"	"	X
91-20-3	Naphthalene	< 3.4	U	µg/kg dry	5.4	3.4	1	"	"	"	"	"	X
103-65-1	n-Propylbenzene	< 3.3	U	µg/kg dry	5.4	3.3	1	"	"	"	"	"	X
100-42-5	Styrene	< 4.0	U	µg/kg dry	5.4	4.0	1	"	"	"	"	"	X
630-20-6	1,1,1,2-Tetrachloroethane	< 5.2	U	µg/kg dry	5.4	5.2	1	"	"	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	< 4.1	U	µg/kg dry	5.4	4.1	1	"	"	"	"	"	X
127-18-4	Tetrachloroethene	< 3.1	U	µg/kg dry	5.4	3.1	1	"	"	"	"	"	X
108-88-3	Toluene	< 4.9	U	µg/kg dry	5.4	4.9	1	"	"	"	"	"	X
87-61-6	1,2,3-Trichlorobenzene	< 4.7	U	µg/kg dry	5.4	4.7	1	"	"	"	"	"	X
120-82-1	1,2,4-Trichlorobenzene	< 4.1	U	µg/kg dry	5.4	4.1	1	"	"	"	"	"	X
108-70-3	1,3,5-Trichlorobenzene	< 3.9	U	µg/kg dry	5.4	3.9	1	"	"	"	"	"	X
71-55-6	1,1,1-Trichloroethane	< 4.4	U	µg/kg dry	5.4	4.4	1	"	"	"	"	"	X
79-00-5	1,1,2-Trichloroethane	< 4.7	U	µg/kg dry	5.4	4.7	1	"	"	"	"	"	X
79-01-6	Trichloroethene	< 4.2	U	µg/kg dry	5.4	4.2	1	"	"	"	"	"	X
75-69-4	Trichlorofluoromethane (Freon 11)	< 2.2	U	µg/kg dry	5.4	2.2	1	"	"	"	"	"	X
96-18-4	1,2,3-Trichloropropane	< 2.5	U	µg/kg dry	5.4	2.5	1	"	"	"	"	"	X
95-63-6	1,2,4-Trimethylbenzene	< 1.8	U	µg/kg dry	5.4	1.8	1	"	"	"	"	"	X
108-67-8	1,3,5-Trimethylbenzene	< 5.4	U	µg/kg dry	5.4	5.4	1	"	"	"	"	"	X
75-01-4	Vinyl chloride	< 5.1	U	µg/kg dry	5.4	5.1	1	"	"	"	"	"	X
179601-23-1	m,p-Xylene	< 10.5	U	µg/kg dry	10.9	10.5	1	"	"	"	"	"	X
95-47-6	o-Xylene	< 3.7	U	µg/kg dry	5.4	3.7	1	"	"	"	"	"	X
109-99-9	Tetrahydrofuran	< 10.1	U	µg/kg dry	10.9	10.1	1	"	"	"	"	"	X
60-29-7	Ethyl ether	< 5.1	U	µg/kg dry	5.4	5.1	1	"	"	"	"	"	X
994-05-8	Tert-amyl methyl ether	< 4.3	U	µg/kg dry	5.4	4.3	1	"	"	"	"	"	X
637-92-3	Ethyl tert-butyl ether	< 1.9	U	µg/kg dry	5.4	1.9	1	"	"	"	"	"	X
108-20-3	Di-isopropyl ether	< 1.8	U	µg/kg dry	5.4	1.8	1	"	"	"	"	"	X
75-65-0	Tert-Butanol / butyl alcohol	< 30.8	U	µg/kg dry	54.4	30.8	1	"	"	"	"	"	X
123-91-1	1,4-Dioxane	< 89.1	U	µg/kg dry	109	89.1	1	"	"	"	"	"	X
110-57-6	trans-1,4-Dichloro-2-buten e	< 13.9	U	µg/kg dry	27.2	13.9	1	"	"	"	"	"	X
64-17-5	Ethanol	< 455	U	µg/kg dry	2180	455	1	"	"	"	"	"	X
Surrogate recoveries:													
460-00-4	4-Bromofluorobenzene	96			70-130 %			"	"	"	"	"	
2037-26-5	Toluene-d8	99			70-130 %			"	"	"	"	"	
17060-07-0	1,2-Dichloroethane-d4	117			70-130 %			"	"	"	"	"	
1868-53-7	Dibromofluoromethane	106			70-130 %			"	"	"	"	"	

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Sample Identification

Pile 1-2

SB41927-03

Client Project #

168026

Matrix

Soil

Collection Date/Time

04-Jan-12 10:00

Received

04-Jan-12

<u>CAS No.</u>	<u>Analyte(s)</u>	<u>Result</u>	<u>Flag</u>	<u>Units</u>	<u>*RDL</u>	<u>MDL</u>	<u>Dilution</u>	<u>Method Ref.</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Analyst</u>	<u>Batch</u>	<u>Cert.</u>
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**Volatile Organic Compounds**

TCLP Volatile Organic Compounds by GC/MS(TCL)

Prepared by method SW846 5030 Water MS

Initial weight: 5 ml

71-43-2	Benzene	< 3.3	U	µg/l	5.0	3.3	5	SW846 1311/8260C	09-Jan-12	09-Jan-12	eq	1200542	X
78-93-3	2-Butanone (MEK)	< 8.7	U	µg/l	50.0	8.7	5	"	"	"	"	"	X
56-23-5	Carbon tetrachloride	< 2.7	U	µg/l	5.0	2.7	5	"	"	"	"	"	X
108-90-7	Chlorobenzene	< 3.3	U	µg/l	5.0	3.3	5	"	"	"	"	"	X
67-66-3	Chloroform	< 3.4	U	µg/l	5.0	3.4	5	"	"	"	"	"	X
107-06-2	1,2-Dichloroethane	< 3.9	U	µg/l	5.0	3.9	5	"	"	"	"	"	X
75-35-4	1,1-Dichloroethene	< 2.4	U	µg/l	5.0	2.4	5	"	"	"	"	"	X
127-18-4	Tetrachloroethene	< 3.7	U	µg/l	5.0	3.7	5	"	"	"	"	"	X
79-01-6	Trichloroethene	< 3.8	U	µg/l	5.0	3.8	5	"	"	"	"	"	X
75-01-4	Vinyl chloride	< 4.0	U	µg/l	5.0	4.0	5	"	"	"	"	"	X

Surrogate recoveries:

460-00-4	4-Bromofluorobenzene	92			70-130 %			"	"	"	"	"	
2037-26-5	Toluene-d8	104			70-130 %			"	"	"	"	"	
17060-07-0	1,2-Dichloroethane-d4	112			70-130 %			"	"	"	"	"	
1868-53-7	Dibromofluoromethane	97			70-130 %			"	"	"	"	"	

Tentatively Identified Compounds by GC/MS

Prepared by method SW846 5035A Soil (low level)

Initial weight: 5.53 g

	Tentatively Identified Compounds	None found		µg/kg dry			1	SW846 8260C TICs	05-Jan-12	06-Jan-12	JRO	1200263	
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**Semivolatile Organic Compounds by GCMS**

	TCLP Extraction	Completed	ExL	N/A			1	SW846 1311	05-Jan-12	06-Jan-12	KK	1200294	X
	TCLP Extraction	Completed	ExL	N/A			1	"	05-Jan-12	06-Jan-12	"	1200292	X

Semivolatile Organic Compounds

R01

Prepared by method SW846 3545A

83-32-9	Acenaphthene	157	J	µg/kg dry	358	40.3	2	SW846 8270D	06-Jan-12	09-Jan-12	MSL	1200370	X
208-96-8	Acenaphthylene	188	J	µg/kg dry	358	41.0	2	"	"	"	"	"	X
62-53-3	Aniline	< 203	U	µg/kg dry	715	203	2	"	"	"	"	"	X
120-12-7	Anthracene	571		µg/kg dry	358	42.0	2	"	"	"	"	"	X
103-33-3	Azobenzene/Diphenyldiazine	< 37.9	U	µg/kg dry	715	37.9	2	"	"	"	"	"	
92-87-5	Benzidine	< 277	U	µg/kg dry	715	277	2	"	"	"	"	"	X
56-55-3	Benzo (a) anthracene	1,360		µg/kg dry	358	41.6	2	"	"	"	"	"	X
50-32-8	Benzo (a) pyrene	1,500		µg/kg dry	358	47.2	2	"	"	"	"	"	X
205-99-2	Benzo (b) fluoranthene	1,250		µg/kg dry	358	43.1	2	"	"	"	"	"	X
191-24-2	Benzo (g,h,i) perylene	503		µg/kg dry	358	54.8	2	"	"	"	"	"	X
207-08-9	Benzo (k) fluoranthene	1,110		µg/kg dry	358	63.3	2	"	"	"	"	"	X
65-85-0	Benzoic acid	< 68.7	U	µg/kg dry	715	68.7	2	"	"	"	"	"	X
100-51-6	Benzyl alcohol	< 49.6	U	µg/kg dry	715	49.6	2	"	"	"	"	"	X
111-91-1	Bis(2-chloroethoxy)methane	< 33.8	U	µg/kg dry	715	33.8	2	"	"	"	"	"	X
111-44-4	Bis(2-chloroethyl)ether	< 37.1	U	µg/kg dry	358	37.1	2	"	"	"	"	"	X
108-60-1	Bis(2-chloroisopropyl)ether	< 55.0	U	µg/kg dry	358	55.0	2	"	"	"	"	"	X
117-81-7	Bis(2-ethylhexyl)phthalate	< 32.1	U	µg/kg dry	358	32.1	2	"	"	"	"	"	X
101-55-3	4-Bromophenyl phenyl ether	< 42.5	U	µg/kg dry	715	42.5	2	"	"	"	"	"	X
85-68-7	Butyl benzyl phthalate	< 34.7	U	µg/kg dry	715	34.7	2	"	"	"	"	"	X

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Sample Identification

Pile 1-2

SB41927-03

Client Project #

168026

Matrix

Soil

Collection Date/Time

04-Jan-12 10:00

Received

04-Jan-12

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GCMS													
Semivolatile Organic Compounds			R01										
Prepared by method SW846 3545A													
86-74-8	Carbazole	147	J	µg/kg dry	358	74.3	2	SW846 8270D	06-Jan-12	09-Jan-12	MSL	1200370	X
59-50-7	4-Chloro-3-methylphenol	< 43.1	U	µg/kg dry	715	43.1	2	"	"	"	"	"	X
106-47-8	4-Chloroaniline	< 197	U	µg/kg dry	358	197	2	"	"	"	"	"	X
91-58-7	2-Chloronaphthalene	< 46.8	U	µg/kg dry	715	46.8	2	"	"	"	"	"	X
95-57-8	2-Chlorophenol	< 38.1	U	µg/kg dry	358	38.1	2	"	"	"	"	"	X
7005-72-3	4-Chlorophenyl phenyl ether	< 40.1	U	µg/kg dry	715	40.1	2	"	"	"	"	"	X
218-01-9	Chrysene	1,280		µg/kg dry	358	42.7	2	"	"	"	"	"	X
53-70-3	Dibenzo (a,h) anthracene	137	J	µg/kg dry	358	49.4	2	"	"	"	"	"	X
132-64-9	Dibenzofuran	104	J	µg/kg dry	358	55.9	2	"	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	< 54.0	U	µg/kg dry	715	54.0	2	"	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	< 41.0	U	µg/kg dry	715	41.0	2	"	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	< 38.4	U	µg/kg dry	715	38.4	2	"	"	"	"	"	X
91-94-1	3,3´-Dichlorobenzidine	< 211	U	µg/kg dry	715	211	2	"	"	"	"	"	X
120-83-2	2,4-Dichlorophenol	< 36.2	U	µg/kg dry	358	36.2	2	"	"	"	"	"	X
84-66-2	Diethyl phthalate	< 40.7	U	µg/kg dry	715	40.7	2	"	"	"	"	"	X
131-11-3	Dimethyl phthalate	< 41.2	U	µg/kg dry	715	41.2	2	"	"	"	"	"	X
105-67-9	2,4-Dimethylphenol	< 34.7	U	µg/kg dry	715	34.7	2	"	"	"	"	"	X
84-74-2	Di-n-butyl phthalate	< 54.2	U	µg/kg dry	715	54.2	2	"	"	"	"	"	X
534-52-1	4,6-Dinitro-2-methylphenol	< 84.5	U	µg/kg dry	715	84.5	2	"	"	"	"	"	X
51-28-5	2,4-Dinitrophenol	< 42.7	U	µg/kg dry	715	42.7	2	"	"	"	"	"	X
121-14-2	2,4-Dinitrotoluene	< 51.1	U	µg/kg dry	358	51.1	2	"	"	"	"	"	X
606-20-2	2,6-Dinitrotoluene	< 56.8	U	µg/kg dry	358	56.8	2	"	"	"	"	"	X
117-84-0	Di-n-octyl phthalate	< 67.2	U	µg/kg dry	715	67.2	2	"	"	"	"	"	X
206-44-0	Fluoranthene	3,000		µg/kg dry	358	65.4	2	"	"	"	"	"	X
86-73-7	Fluorene	219	J	µg/kg dry	358	45.5	2	"	"	"	"	"	X
118-74-1	Hexachlorobenzene	< 47.7	U	µg/kg dry	358	47.7	2	"	"	"	"	"	X
87-68-3	Hexachlorobutadiene	< 35.5	U	µg/kg dry	358	35.5	2	"	"	"	"	"	X
77-47-4	Hexachlorocyclopentadiene	< 67.6	U	µg/kg dry	358	67.6	2	"	"	"	"	"	X
67-72-1	Hexachloroethane	< 41.6	U	µg/kg dry	358	41.6	2	"	"	"	"	"	X
193-39-5	Indeno (1,2,3-cd) pyrene	548		µg/kg dry	358	66.1	2	"	"	"	"	"	X
78-59-1	Isophorone	< 44.0	U	µg/kg dry	358	44.0	2	"	"	"	"	"	X
91-57-6	2-Methylnaphthalene	80.9	J	µg/kg dry	358	42.3	2	"	"	"	"	"	X
95-48-7	2-Methylphenol	< 50.1	U	µg/kg dry	715	50.1	2	"	"	"	"	"	X
108-39-4, 106-44-5	3 & 4-Methylphenol	< 47.2	U	µg/kg dry	715	47.2	2	"	"	"	"	"	X
91-20-3	Naphthalene	177	J	µg/kg dry	358	36.2	2	"	"	"	"	"	X
88-74-4	2-Nitroaniline	< 43.1	U	µg/kg dry	715	43.1	2	"	"	"	"	"	X
99-09-2	3-Nitroaniline	< 128	U	µg/kg dry	715	128	2	"	"	"	"	"	X
100-01-6	4-Nitroaniline	< 58.5	U	µg/kg dry	358	58.5	2	"	"	"	"	"	X
98-95-3	Nitrobenzene	< 50.9	U	µg/kg dry	358	50.9	2	"	"	"	"	"	X
88-75-5	2-Nitrophenol	< 39.7	U	µg/kg dry	358	39.7	2	"	"	"	"	"	X
100-02-7	4-Nitrophenol	< 107	U	µg/kg dry	2860	107	2	"	"	"	"	"	X
62-75-9	N-Nitrosodimethylamine	< 98.8	U	µg/kg dry	358	98.8	2	"	"	"	"	"	X
621-64-7	N-Nitrosodi-n-propylamine	< 48.5	U	µg/kg dry	358	48.5	2	"	"	"	"	"	X

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Sample Identification

Pile 1-2

SB41927-03

Client Project #

168026

Matrix

Soil

Collection Date/Time

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04-Jan-12

<i>CAS No.</i>	<i>Analyte(s)</i>	<i>Result</i>	<i>Flag</i>	<i>Units</i>	<i>*RDL</i>	<i>MDL</i>	<i>Dilution</i>	<i>Method Ref.</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Analyst</i>	<i>Batch</i>	<i>Cert.</i>
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**Semivolatile Organic Compounds by GCMS**

Semivolatile Organic Compounds

R01

Prepared by method SW846 3545A

86-30-6	N-Nitrosodiphenylamine	< 42.0	U	µg/kg dry	715	42.0	2	SW846 8270D	06-Jan-12	09-Jan-12	MSL	1200370	X
87-86-5	Pentachlorophenol	< 40.3	U	µg/kg dry	715	40.3	2	"	"	"	"	"	X
85-01-8	Phenanthrene	2,000		µg/kg dry	358	40.3	2	"	"	"	"	"	X
108-95-2	Phenol	< 44.9	U	µg/kg dry	715	44.9	2	"	"	"	"	"	X
129-00-0	Pyrene	2,600		µg/kg dry	358	71.9	2	"	"	"	"	"	X
110-86-1	Pyridine	< 84.7	U	µg/kg dry	715	84.7	2	"	"	"	"	"	X
120-82-1	1,2,4-Trichlorobenzene	< 32.7	U	µg/kg dry	715	32.7	2	"	"	"	"	"	X
90-12-0	1-Methylnaphthalene	83.8	J	µg/kg dry	358	52.4	2	"	"	"	"	"	
95-95-4	2,4,5-Trichlorophenol	< 65.9	U	µg/kg dry	715	65.9	2	"	"	"	"	"	X
88-06-2	2,4,6-Trichlorophenol	< 39.9	U	µg/kg dry	358	39.9	2	"	"	"	"	"	X
82-68-8	Pentachloronitrobenzene	< 351	U	µg/kg dry	715	351	2	"	"	"	"	"	X
95-94-3	1,2,4,5-Tetrachlorobenzen e	< 44.0	U	µg/kg dry	715	44.0	2	"	"	"	"	"	X

Surrogate recoveries:

321-60-8	2-Fluorobiphenyl	58			30-130 %			"	"	"	"	"	
367-12-4	2-Fluorophenol	52			30-130 %			"	"	"	"	"	
4165-60-0	Nitrobenzene-d5	59			30-130 %			"	"	"	"	"	
4165-62-2	Phenol-d5	59			30-130 %			"	"	"	"	"	
1718-51-0	Terphenyl-dl4	64			30-130 %			"	"	"	"	"	
118-79-6	2,4,6-Tribromophenol	57			30-130 %			"	"	"	"	"	

Tentatively Identified Compounds

R01

Prepared by method SW846 3545A

000192-97-2	Benzo[e]pyrene (02)	928	TIC	µg/kg dry			2	8270D TICS	"	"	MSL	"	
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TCLP Semivolatiles (TCL)Prepared by method SW846 3535

106-46-7	1,4-Dichlorobenzene	< 0.350	U	µg/l	5.00	0.350	1	SW846 1311/8270D	06-Jan-12	09-Jan-12	MSL	1200405	X
121-14-2	2,4-Dinitrotoluene	< 0.730	U	µg/l	5.00	0.730	1	"	"	"	"	"	X
118-74-1	Hexachlorobenzene	< 0.540	U	µg/l	5.00	0.540	1	"	"	"	"	"	X
87-88-3	Hexachlorobutadiene	< 0.430	U	µg/l	5.00	0.430	1	"	"	"	"	"	X
67-72-1	Hexachloroethane	< 0.720	U	µg/l	5.00	0.720	1	"	"	"	"	"	X
95-48-7	2-Methylphenol	< 0.770	U	µg/l	5.00	0.770	1	"	"	"	"	"	X
108-39-4, 106-44-5	3 & 4-Methylphenol	< 0.680	U	µg/l	10.0	0.680	1	"	"	"	"	"	X
98-95-3	Nitrobenzene	< 0.440	U	µg/l	5.00	0.440	1	"	"	"	"	"	X
87-86-5	Pentachlorophenol	< 0.600	U	µg/l	5.00	0.600	1	"	"	"	"	"	X
110-86-1	Pyridine	< 0.850	U	µg/l	5.00	0.850	1	"	"	"	"	"	X
95-95-4	2,4,5-Trichlorophenol	< 0.400	U	µg/l	5.00	0.400	1	"	"	"	"	"	X
88-06-2	2,4,6-Trichlorophenol	< 0.760	U	µg/l	5.00	0.760	1	"	"	"	"	"	X

Surrogate recoveries:

321-60-8	2-Fluorobiphenyl	62			30-130 %			"	"	"	"	"	
367-12-4	2-Fluorophenol	56			30-130 %			"	"	"	"	"	
4165-60-0	Nitrobenzene-d5	57			30-130 %			"	"	"	"	"	
1718-51-0	Terphenyl-dl4	73			30-130 %			"	"	"	"	"	

**Semivolatile Organic Compounds by GC**

TCLP Extraction

Completed

ExL

N/A

1

SW846 1311

05-Jan-12

06-Jan-12

KK

1200295

X

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Sample Identification

Pile 1-2

SB41927-03

Client Project #

168026

Matrix

Soil

Collection Date/Time

04-Jan-12 10:00

Received

04-Jan-12

<i>CAS No.</i>	<i>Analyte(s)</i>	<i>Result</i>	<i>Flag</i>	<i>Units</i>	<i>*RDL</i>	<i>MDL</i>	<i>Dilution</i>	<i>Method Ref.</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Analyst</i>	<i>Batch</i>	<i>Cert.</i>
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**Semivolatile Organic Compounds by GC**TCLP PesticidesPrepared by method SW846 3535

58-89-9	gamma-BHC (Lindane)	< 0.026	U	µg/l	0.038	0.026	1	SW846 1311/8081B	06-Jan-12	09-Jan-12	TG	1200401	X
76-44-8	Heptachlor	< 0.029	U	µg/l	0.038	0.029	1	"	"	"	"	"	X
1024-57-3	Heptachlor epoxide	< 0.028	U	µg/l	0.038	0.028	1	"	"	"	"	"	X
60-57-1	Dieldrin	< 0.022	U	µg/l	0.025	0.022	1	"	"	"	"	"	X
72-55-9	4,4'-DDE (p,p')	< 0.026	U	µg/l	0.038	0.026	1	"	"	"	"	"	X
72-20-8	Endrin	< 0.033	U	µg/l	0.038	0.033	1	"	"	"	"	"	X
72-54-8	4,4'-DDD (p,p')	< 0.026	U	µg/l	0.038	0.026	1	"	"	"	"	"	X
50-29-3	4,4'-DDT (p,p')	< 0.032	U	µg/l	0.038	0.032	1	"	"	"	"	"	X
72-43-5	Methoxychlor	< 0.027	U	µg/l	0.038	0.027	1	"	"	"	"	"	X
53494-70-5	Endrin ketone	< 0.021	U	µg/l	0.025	0.021	1	"	"	"	"	"	X
7421-93-4	Endrin aldehyde	< 0.021	U	µg/l	0.025	0.021	1	"	"	"	"	"	X
8001-35-2	Toxaphene	< 0.259	U	µg/l	0.438	0.259	1	"	"	"	"	"	X
57-74-9	Chlordane	< 0.071	U	µg/l	0.088	0.071	1	"	"	"	"	"	X

Surrogate recoveries:

10386-84-2	4,4-DB-Octafluorobiphenyl (Sr)	57			30-150 %			"	"	"	"	"	
10386-84-2	4,4-DB-Octafluorobiphenyl (Sr) [2C]	57			30-150 %			"	"	"	"	"	
2051-24-3	Decachlorobiphenyl (Sr)	62			30-150 %			"	"	"	"	"	
2051-24-3	Decachlorobiphenyl (Sr) [2C]	51			30-150 %			"	"	"	"	"	

Organochlorine PesticidesPrepared by method SW846 3545A

319-84-6	alpha-BHC	< 4.59	U	µg/kg dry	10.8	4.59	1	SW846 8081B	05-Jan-12	06-Jan-12	DS	1200304	X
319-85-7	beta-BHC	< 4.29	U	µg/kg dry	10.8	4.29	1	"	"	"	"	"	X
319-86-8	delta-BHC	< 5.03	U	µg/kg dry	10.8	5.03	1	"	"	"	"	"	X
58-89-9	gamma-BHC (Lindane)	< 4.47	U	µg/kg dry	10.8	4.47	1	"	"	"	"	"	X
76-44-8	Heptachlor	< 4.40	U	µg/kg dry	10.8	4.40	1	"	"	"	"	"	X
309-00-2	Aldrin	< 10.6	U	µg/kg dry	10.8	10.6	1	"	"	"	"	"	X
1024-57-3	Heptachlor epoxide	< 4.10	U	µg/kg dry	10.8	4.10	1	"	"	"	"	"	X
959-98-8	Endosulfan I	< 5.24	U	µg/kg dry	10.8	5.24	1	"	"	"	"	"	X
60-57-1	Dieldrin	< 3.43	U	µg/kg dry	10.8	3.43	1	"	"	"	"	"	X
72-55-9	4,4'-DDE (p,p')	< 4.68	U	µg/kg dry	10.8	4.68	1	"	"	"	"	"	X
72-20-8	Endrin	< 6.97	U	µg/kg dry	17.3	6.97	1	"	"	"	"	"	X
33213-65-9	Endosulfan II	< 7.98	U	µg/kg dry	17.3	7.98	1	"	"	"	"	"	X
72-54-8	4,4'-DDD (p,p')	< 5.20	U	µg/kg dry	17.3	5.20	1	"	"	"	"	"	X
1031-07-8	Endosulfan sulfate	< 4.57	U	µg/kg dry	17.3	4.57	1	"	"	"	"	"	X
50-29-3	4,4'-DDT (p,p')	< 6.41	U	µg/kg dry	17.3	6.41	1	"	"	"	"	"	X
72-43-5	Methoxychlor	< 5.33	U	µg/kg dry	17.3	5.33	1	"	"	"	"	"	X
53494-70-5	Endrin ketone	< 5.22	U	µg/kg dry	17.3	5.22	1	"	"	"	"	"	X
7421-93-4	Endrin aldehyde	< 5.05	U	µg/kg dry	17.3	5.05	1	"	"	"	"	"	X
5103-71-9	alpha-Chlordane	< 4.88	U	µg/kg dry	10.8	4.88	1	"	"	"	"	"	X
5566-34-7	gamma-Chlordane	< 4.34	U	µg/kg dry	10.8	4.34	1	"	"	"	"	"	X
8001-35-2	Toxaphene	< 202	U	µg/kg dry	216	202	1	"	"	"	"	"	X
57-74-9	Chlordane	< 38.2	U	µg/kg dry	43.1	38.2	1	"	"	"	"	"	X
15972-60-8	Alachlor	< 6.39	U	µg/kg dry	10.8	6.39	1	"	"	"	"	"	

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Sample Identification

Pile 1-2

SB41927-03

Client Project #

168026

Matrix

Soil

Collection Date/Time

04-Jan-12 10:00

Received

04-Jan-12

<i>CAS No.</i>	<i>Analyte(s)</i>	<i>Result</i>	<i>Flag</i>	<i>Units</i>	<i>*RDL</i>	<i>MDL</i>	<i>Dilution</i>	<i>Method Ref.</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Analyst</i>	<i>Batch</i>	<i>Cert.</i>
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**Semivolatile Organic Compounds by GC**Organochlorine PesticidesPrepared by method SW846 3545ASurrogate recoveries:

10386-84-2	4,4-DB-Octafluorobiphenyl (Sr)	63			30-150 %			SW846 8081B	05-Jan-12	06-Jan-12	DS	1200304	
10386-84-2	4,4-DB-Octafluorobiphenyl (Sr) [2C]	74			30-150 %			"	"	"	"	"	
2051-24-3	Decachlorobiphenyl (Sr)	55			30-150 %			"	"	"	"	"	
2051-24-3	Decachlorobiphenyl (Sr) [2C]	101			30-150 %			"	"	"	"	"	

Polychlorinated BiphenylsPrepared by method SW846 3545A

12674-11-2	Aroclor-1016	< 10.8	U	µg/kg dry	21.6	10.8	1	SW846 8082A	05-Jan-12	06-Jan-12	IMR	1200223	X
11104-28-2	Aroclor-1221	< 19.4	U	µg/kg dry	21.6	19.4	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	< 13.8	U	µg/kg dry	21.6	13.8	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	< 12.7	U	µg/kg dry	21.6	12.7	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	< 10.6	U	µg/kg dry	21.6	10.6	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	< 15.8	U	µg/kg dry	21.6	15.8	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	< 8.27	U	µg/kg dry	21.6	8.27	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	< 20.1	U	µg/kg dry	21.6	20.1	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	< 6.77	U	µg/kg dry	21.6	6.77	1	"	"	"	"	"	X

Surrogate recoveries:

10386-84-2	4,4-DB-Octafluorobiphenyl (Sr)	80			30-150 %			"	"	"	"	"	
10386-84-2	4,4-DB-Octafluorobiphenyl (Sr) [2C]	75			30-150 %			"	"	"	"	"	
2051-24-3	Decachlorobiphenyl (Sr)	110			30-150 %			"	"	"	"	"	
2051-24-3	Decachlorobiphenyl (Sr) [2C]	70			30-150 %			"	"	"	"	"	

TCLP HerbicidesPrepared by method SW846 3535Methylation date: 06-Jan-12

93-72-1	2,4,5-TP (Silvex)	< 0.0570	U	µg/l	0.100	0.0570	1	SW846 1311/8151A	06-Jan-12	09-Jan-12	TG	1200403	X
94-75-7	2,4-D	< 0.0840	U	µg/l	0.100	0.0840	1	"	"	"	"	"	X

Surrogate recoveries:

10386-84-2	4,4-DB-Octafluorobiphenyl (Sr)	79			30-150 %			"	"	"	"	"	
10386-84-2	4,4-DB-Octafluorobiphenyl (Sr) [2C]	49			30-150 %			"	"	"	"	"	

Chlorinated HerbicidesPrepared by method SW846 3550B/CMethylation date: 06-Jan-12

93-76-5	2,4,5-T	< 5.93	U	µg/kg dry	7.27	5.93	1	SW846 8151A	06-Jan-12	09-Jan-12	TG	1200371	X
93-72-1	2,4,5-TP (Silvex)	< 3.99	U	µg/kg dry	7.27	3.99	1	"	"	"	"	"	X
94-75-7	2,4-D	< 5.30	U	µg/kg dry	7.27	5.30	1	"	"	"	"	"	X
94-82-6	2,4-DB	< 5.97	U	µg/kg dry	7.27	5.97	1	"	"	"	"	"	X
75-99-0	Dalapon	< 3.20	U	µg/kg dry	7.27	3.20	1	"	"	"	"	"	X
1918-00-9	Dicamba	< 3.94	U	µg/kg dry	7.27	3.94	1	"	"	"	"	"	X
120-36-5	Dichlorprop	< 4.34	U	µg/kg dry	7.27	4.34	1	"	"	"	"	"	X
88-85-7	Dinoseb	< 4.96	U	µg/kg dry	7.27	4.96	1	"	"	"	"	"	X
94-74-6	MCPA	< 1150	U	µg/kg dry	2440	1150	1	"	"	"	"	"	X

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Sample Identification

Pile 1-2

SB41927-03

Client Project #

168026

Matrix

Soil

Collection Date/Time

04-Jan-12 10:00

Received

04-Jan-12

<i>CAS No.</i>	<i>Analyte(s)</i>	<i>Result</i>	<i>Flag</i>	<i>Units</i>	<i>*RDL</i>	<i>MDL</i>	<i>Dilution</i>	<i>Method Ref.</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Analyst</i>	<i>Batch</i>	<i>Cert.</i>
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**Semivolatile Organic Compounds by GC**

## Chlorinated Herbicides

Prepared by method SW846 3550B/C

Methylation date: 06-Jan-12

94-81-5	MCPB	< 1300	U	µg/kg dry	2440	1300	1	SW846 8151A	06-Jan-12	09-Jan-12	TG	1200371	
93-65-2	MCPB	< 1010	U	µg/kg dry	2440	1010	1	"	"	"	"	"	X

## Surrogate recoveries:

10386-84-2	4,4-DB-Octafluorobiphenyl (Sr)	53			30-150 %			"	"	"	"	"	
10386-84-2	4,4-DB-Octafluorobiphenyl (Sr) [2C]	55			30-150 %			"	"	"	"	"	

**Total Metals by EPA 6000/7000 Series Methods**

7440-22-4	Silver	2.55		mg/kg dry	1.42	0.218	1	SW846 6010C	05-Jan-12	07-Jan-12	LR	1200239	X
7440-38-2	Arsenic	1.99		mg/kg dry	1.42	0.228	1	"	"	"	"	"	X
7440-39-3	Barium	100		mg/kg dry	0.946	0.228	1	"	"	"	"	"	X
7440-41-7	Beryllium	0.478		mg/kg dry	0.473	0.152	1	"	"	"	"	"	X
7440-43-9	Cadmium	1.04		mg/kg dry	0.473	0.0522	1	"	"	"	"	"	X
7440-47-3	Chromium	24.6		mg/kg dry	0.946	0.345	1	"	"	"	"	"	X
7439-97-6	Mercury	0.126	J	mg/kg dry	0.218	0.0064	1	SW846 7471B	"	06-Jan-12	RH	1200240	X
7439-92-1	Lead	30.1		mg/kg dry	1.42	0.168	1	SW846 6010C	"	07-Jan-12	LR	1200239	X
7440-36-0	Antimony	1.30	J	mg/kg dry	4.73	0.208	1	"	"	"	"	"	X
7782-49-2	Selenium	0.350	J	mg/kg dry	1.42	0.210	1	"	"	"	"	"	X
7440-28-0	Thallium	1.53	J	mg/kg dry	2.84	0.233	1	"	"	"	"	"	X
7440-62-2	Vanadium	31.1		mg/kg dry	1.42	0.248	1	"	"	"	"	"	X

**TCLP Metals by EPA 1311 & 6000/7000 Series Methods**

	TCLP Extraction	Completed	ExL	N/A			1	SW846 1311	05-Jan-12	06-Jan-12	KK	1200293	X
7440-22-4	Silver	< 0.0022	U	mg/l	0.0050	0.0022	1	SW846 1311/6010C	06-Jan-12	07-Jan-12	LR	1200396	X
7440-38-2	Arsenic	0.0043		mg/l	0.0040	0.0020	1	"	"	"	"	"	X
7440-39-3	Barium	0.625		mg/l	0.0050	0.0023	1	"	"	"	"	"	X
7440-41-7	Beryllium	< 0.0012	U	mg/l	0.0020	0.0012	1	"	"	06-Jan-12	"	"	X
7440-43-9	Cadmium	0.0020	J	mg/l	0.0025	0.0001	1	"	"	"	"	"	X
7440-47-3	Chromium	0.0050		mg/l	0.0050	0.0032	1	"	"	"	"	"	X
7439-97-6	Mercury	< 0.00007	U	mg/l	0.00020	0.00007	1	SW846 1311/7470A	"	06-Jan-12	RH	1200398	X
7439-92-1	Lead	0.0544		mg/l	0.0075	0.0024	1	SW846 1311/6010C	"	07-Jan-12	LR	1200396	X
7440-36-0	Antimony	< 0.0029	U	mg/l	0.0060	0.0029	1	"	"	06-Jan-12	"	"	X
7782-49-2	Selenium	< 0.0025	U	mg/l	0.0150	0.0025	1	"	"	"	"	"	X
7440-28-0	Thallium	< 0.0027	U	mg/l	0.0050	0.0027	1	"	"	07-Jan-12	"	"	X
7440-62-2	Vanadium	< 0.0018	U	mg/l	0.0050	0.0018	1	"	"	06-Jan-12	"	"	X

**General Chemistry Parameters**

	TCLP Extraction	Completed	ExL	N/A			1	SW846 1311	05-Jan-12	06-Jan-12	KK	1200297	X
	TCLP Trivalent Chromium	< 0.0300		mg/l	0.0300	0.0155	5	[CALC]	06-Jan-12	06-Jan-12	GMA	[CALC]	
16065-83-1	Trivalent Chromium	24.6		mg/kg	1.00	0.275	1	Calculation	05-Jan-12	09-Jan-12	EDT	1200239	
	% Solids	91.2		%			1	SM2540 G Mod.	05-Jan-12	05-Jan-12	DT	1200258	
18540-29-9	Hexavalent Chromium	0.132	J	mg/kg dry	0.551	0.132	1	SW846 7196A	09-Jan-12	09-Jan-12	GMA	1200545	X
18540-29-9	TCLP Hexavalent Chromium	< 0.012	R01, U	mg/l	0.025	0.012	5	SM3500CrD/7196A	06-Jan-12	06-Jan-12	GMA	1200451	X
57-12-5	Cyanide (TCLP)	0.00724	J	mg/l	0.0100	0.00292	1	SW846 9012B	07-Jan-12	07-Jan-12	eemon	1200474	X
57-12-5	Cyanide (total)	1.95		mg/kg dry	1.10	0.360	1	"	07-Jan-12	07-Jan-12	"	1200475	X

**Toxicity Characteristics**

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Sample Identification

Pile 1-2

SB41927-03

Client Project #

168026

Matrix

Soil

Collection Date/Time

04-Jan-12 10:00

Received

04-Jan-12

<i>CAS No.</i>	<i>Analyte(s)</i>	<i>Result</i>	<i>Flag</i>	<i>Units</i>	<i>*RDL</i>	<i>MDL</i>	<i>Dilution</i>	<i>Method Ref.</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Analyst</i>	<i>Batch</i>	<i>Cert.</i>
<b>Toxicity Characteristics</b>													
	Ignitability by Definition	<b>Negative</b>	IgHT	N/A			1	SW846 1030	06-Jan-12 06:45	06-Jan-12 08:49	VK	1200385	X
	Oxidation-reduction Potential (ORP)	<b>539</b>	ORP	Eh Units	-400	-1000	1	SA SOP	04-Jan-12 16:30	05-Jan-12 08:15	MJL	1200220	
	pH	<b>8.35</b>	pH	pH Units			1	SW846 9045D	04-Jan-12 17:00	04-Jan-12 17:00	BD	1200140	X

Reactivity Cyanide/SulfidePrepared by method General Preparation

Reactivity	<b>Nonreactive</b>		mg/kg dry				1	SW846 Ch. 7.3	06-Jan-12	06-Jan-12	BD	1200432	X
Reactive Cyanide	< 2.44	U	mg/kg dry	24.4	2.44		1	"	"	"	"	"	X
Reactive Sulfide	< 4.88	U	mg/kg dry	48.8	4.88		1	"	"	"	"	"	X

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Sample Identification

Pile 1-2 Grab

SB41927-04

Client Project #

168026

Matrix

Soil

Collection Date/Time

04-Jan-12 10:15

Received

04-Jan-12

<i>CAS No.</i>	<i>Analyte(s)</i>	<i>Result</i>	<i>Flag</i>	<i>Units</i>	<i>*RDL</i>	<i>MDL</i>	<i>Dilution</i>	<i>Method Ref.</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Analyst</i>	<i>Batch</i>	<i>Cert.</i>
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**Extractable Petroleum Hydrocarbons**

NJDEP Total Petroleum Hydrocarbons

Prepared by method SW846 3550B/C

	Total Petroleum Hydrocarbons	< 9.0	U	mg/kg dry	86.7	9.0	1	NJ-OQA-QAM-025, Rev.7	06-Jan-12	08-Jan-12	MP	1200383	
	C9-C40	46.8	J	mg/kg dry	86.7	9.0	1	"	"	"	"	"	

Surrogate recoveries:

3386-33-2	1-Chlorooctadecane	49			40-140 %			"	"	"	"	"	
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**General Chemistry Parameters**

	% Solids	89.9		%			1	SM2540 G Mod.	05-Jan-12	05-Jan-12	DT	1200258	
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# Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<b>Batch 1200263 - SW846 5035A Soil (low level)</b>										
<b>Blank (1200263-BLK1)</b>	<b>None found</b>									
Tentatively Identified Compounds			µg/kg wet							
1,1,2-Trichlorotrifluoroethane (Freon 113)	< 3.3	U	µg/kg wet	3.3						
Acetone	< 37.6	U	µg/kg wet	37.6						
Acrylonitrile	< 4.5	U	µg/kg wet	4.5						
Benzene	< 2.6	U	µg/kg wet	2.6						
Bromobenzene	< 3.2	U	µg/kg wet	3.2						
Bromochloromethane	< 1.6	U	µg/kg wet	1.6						
Bromodichloromethane	< 1.9	U	µg/kg wet	1.9						
Bromoform	< 3.5	U	µg/kg wet	3.5						
Bromomethane	< 9.0	U	µg/kg wet	9.0						
2-Butanone (MEK)	< 42.9	U	µg/kg wet	42.9						
n-Butylbenzene	< 2.5	U	µg/kg wet	2.5						
sec-Butylbenzene	< 4.8	U	µg/kg wet	4.8						
tert-Butylbenzene	< 3.6	U	µg/kg wet	3.6						
Carbon disulfide	< 7.1	U	µg/kg wet	7.1						
Carbon tetrachloride	< 5.0	U	µg/kg wet	5.0						
Chlorobenzene	< 2.8	U	µg/kg wet	2.8						
Chloroethane	< 7.1	U	µg/kg wet	7.1						
Chloroform	< 2.4	U	µg/kg wet	2.4						
Chloromethane	< 2.5	U	µg/kg wet	2.5						
2-Chlorotoluene	< 3.0	U	µg/kg wet	3.0						
4-Chlorotoluene	< 4.5	U	µg/kg wet	4.5						
1,2-Dibromo-3-chloropropane	< 9.5	U	µg/kg wet	9.5						
Dibromochloromethane	< 2.4	U	µg/kg wet	2.4						
1,2-Dibromoethane (EDB)	< 3.1	U	µg/kg wet	3.1						
Dibromomethane	< 5.0	U	µg/kg wet	5.0						
1,2-Dichlorobenzene	< 4.0	U	µg/kg wet	4.0						
1,3-Dichlorobenzene	< 5.0	U	µg/kg wet	5.0						
1,4-Dichlorobenzene	< 3.4	U	µg/kg wet	3.4						
Dichlorodifluoromethane (Freon12)	< 8.4	U	µg/kg wet	8.4						
1,1-Dichloroethane	< 4.6	U	µg/kg wet	4.6						
1,2-Dichloroethane	< 2.8	U	µg/kg wet	2.8						
1,1-Dichloroethene	< 2.5	U	µg/kg wet	2.5						
cis-1,2-Dichloroethene	< 2.1	U	µg/kg wet	2.1						
trans-1,2-Dichloroethene	< 4.2	U	µg/kg wet	4.2						
1,2-Dichloropropane	< 2.5	U	µg/kg wet	2.5						
1,3-Dichloropropane	< 2.5	U	µg/kg wet	2.5						
2,2-Dichloropropane	< 2.0	U	µg/kg wet	2.0						
1,1-Dichloropropene	< 3.1	U	µg/kg wet	3.1						
cis-1,3-Dichloropropene	< 2.7	U	µg/kg wet	2.7						
trans-1,3-Dichloropropene	< 1.4	U	µg/kg wet	1.4						
Ethylbenzene	< 3.0	U	µg/kg wet	3.0						
Hexachlorobutadiene	< 4.3	U	µg/kg wet	4.3						
2-Hexanone (MBK)	< 12.8	U	µg/kg wet	12.8						
Isopropylbenzene	< 2.5	U	µg/kg wet	2.5						
4-Isopropyltoluene	< 2.1	U	µg/kg wet	2.1						
Methyl tert-butyl ether	< 3.6	U	µg/kg wet	3.6						
4-Methyl-2-pentanone (MIBK)	< 16.3	U	µg/kg wet	16.3						
Methylene chloride	< 2.5	U	µg/kg wet	2.5						
Naphthalene	< 3.1	U	µg/kg wet	3.1						
n-Propylbenzene	< 3.0	U	µg/kg wet	3.0						
Styrene	< 3.7	U	µg/kg wet	3.7						

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# Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<b>Batch 1200263 - SW846 5035A Soil (low level)</b>										
<b>Blank (1200263-BLK1)</b>					<u>Prepared &amp; Analyzed: 05-Jan-12</u>					
1,1,1,2-Tetrachloroethane	< 4.8	U	µg/kg wet	4.8						
1,1,2,2-Tetrachloroethane	< 3.8	U	µg/kg wet	3.8						
Tetrachloroethene	< 2.9	U	µg/kg wet	2.9						
Toluene	< 4.5	U	µg/kg wet	4.5						
1,2,3-Trichlorobenzene	< 4.3	U	µg/kg wet	4.3						
1,2,4-Trichlorobenzene	< 3.8	U	µg/kg wet	3.8						
1,3,5-Trichlorobenzene	< 3.5	U	µg/kg wet	3.5						
1,1,1-Trichloroethane	< 4.0	U	µg/kg wet	4.0						
1,1,2-Trichloroethane	< 4.3	U	µg/kg wet	4.3						
Trichloroethene	< 3.8	U	µg/kg wet	3.8						
Trichlorofluoromethane (Freon 11)	< 2.0	U	µg/kg wet	2.0						
1,2,3-Trichloropropane	< 2.3	U	µg/kg wet	2.3						
1,2,4-Trimethylbenzene	< 1.6	U	µg/kg wet	1.6						
1,3,5-Trimethylbenzene	< 5.0	U	µg/kg wet	5.0						
Vinyl chloride	< 4.7	U	µg/kg wet	4.7						
m,p-Xylene	< 9.7	U	µg/kg wet	9.7						
o-Xylene	< 3.4	U	µg/kg wet	3.4						
Tetrahydrofuran	< 9.2	U	µg/kg wet	9.2						
Ethyl ether	< 4.7	U	µg/kg wet	4.7						
Tert-amyl methyl ether	< 3.9	U	µg/kg wet	3.9						
Ethyl tert-butyl ether	< 1.7	U	µg/kg wet	1.7						
Di-isopropyl ether	< 1.6	U	µg/kg wet	1.6						
Tert-Butanol / butyl alcohol	< 28.3	U	µg/kg wet	28.3						
1,4-Dioxane	< 81.9	U	µg/kg wet	81.9						
trans-1,4-Dichloro-2-butene	< 12.8	U	µg/kg wet	12.8						
Ethanol	< 418	U	µg/kg wet	418						
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Surrogate: 4-Bromofluorobenzene	50.6		µg/kg wet		50.0		101	70-130		
Surrogate: Toluene-d8	50.6		µg/kg wet		50.0		101	70-130		
Surrogate: 1,2-Dichloroethane-d4	61.3		µg/kg wet		50.0		123	70-130		
Surrogate: Dibromofluoromethane	53.2		µg/kg wet		50.0		106	70-130		
<b>LCS (1200263-BS1)</b>					<u>Prepared &amp; Analyzed: 05-Jan-12</u>					
1,1,2-Trichlorotrifluoroethane (Freon 113)	19.5		µg/kg wet		20.0		97	70-130		
Acetone	25.2		µg/kg wet		20.0		126	70-130		
Acrylonitrile	20.4		µg/kg wet		20.0		102	70-130		
Benzene	19.2		µg/kg wet		20.0		96	70-130		
Bromobenzene	18.3		µg/kg wet		20.0		91	70-130		
Bromochloromethane	19.4		µg/kg wet		20.0		97	70-130		
Bromodichloromethane	19.5		µg/kg wet		20.0		97	70-130		
Bromoform	18.5		µg/kg wet		20.0		92	70-130		
Bromomethane	18.3		µg/kg wet		20.0		92	70-130		
2-Butanone (MEK)	19.3		µg/kg wet		20.0		96	70-130		
n-Butylbenzene	19.5		µg/kg wet		20.0		98	70-130		
sec-Butylbenzene	18.6		µg/kg wet		20.0		93	70-130		
tert-Butylbenzene	18.7		µg/kg wet		20.0		94	70-130		
Carbon disulfide	19.4		µg/kg wet		20.0		97	70-130		
Carbon tetrachloride	19.0		µg/kg wet		20.0		95	70-130		
Chlorobenzene	18.6		µg/kg wet		20.0		93	70-130		
Chloroethane	18.8		µg/kg wet		20.0		94	70-130		
Chloroform	18.3		µg/kg wet		20.0		92	70-130		
Chloromethane	18.5		µg/kg wet		20.0		92	70-130		
2-Chlorotoluene	18.6		µg/kg wet		20.0		93	70-130		

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# Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<b>Batch 1200263 - SW846 5035A Soil (low level)</b>										
<b>LCS (1200263-BS1)</b>	<b>Prepared &amp; Analyzed: 05-Jan-12</b>									
4-Chlorotoluene	19.0		µg/kg wet		20.0		95	70-130		
1,2-Dibromo-3-chloropropane	19.2		µg/kg wet		20.0		96	70-130		
Dibromochloromethane	19.4		µg/kg wet		20.0		97	70-130		
1,2-Dibromoethane (EDB)	19.6		µg/kg wet		20.0		98	70-130		
Dibromomethane	19.5		µg/kg wet		20.0		98	70-130		
1,2-Dichlorobenzene	18.9		µg/kg wet		20.0		94	70-130		
1,3-Dichlorobenzene	18.2		µg/kg wet		20.0		91	70-130		
1,4-Dichlorobenzene	18.5		µg/kg wet		20.0		92	70-130		
Dichlorodifluoromethane (Freon12)	20.6		µg/kg wet		20.0		103	70-130		
1,1-Dichloroethane	19.6		µg/kg wet		20.0		98	70-130		
1,2-Dichloroethane	19.6		µg/kg wet		20.0		98	70-130		
1,1-Dichloroethene	19.2		µg/kg wet		20.0		96	70-130		
cis-1,2-Dichloroethene	19.0		µg/kg wet		20.0		95	70-130		
trans-1,2-Dichloroethene	18.6		µg/kg wet		20.0		93	70-130		
1,2-Dichloropropane	19.5		µg/kg wet		20.0		97	70-130		
1,3-Dichloropropane	19.4		µg/kg wet		20.0		97	70-130		
2,2-Dichloropropane	18.7		µg/kg wet		20.0		94	70-130		
1,1-Dichloropropene	19.3		µg/kg wet		20.0		97	70-130		
cis-1,3-Dichloropropene	18.6		µg/kg wet		20.0		93	70-130		
trans-1,3-Dichloropropene	17.5		µg/kg wet		20.0		87	70-130		
Ethylbenzene	19.2		µg/kg wet		20.0		96	70-130		
Hexachlorobutadiene	18.3		µg/kg wet		20.0		91	70-130		
2-Hexanone (MBK)	19.4		µg/kg wet		20.0		97	70-130		
Isopropylbenzene	18.8		µg/kg wet		20.0		94	70-130		
4-Isopropyltoluene	19.3		µg/kg wet		20.0		97	70-130		
Methyl tert-butyl ether	19.2		µg/kg wet		20.0		96	70-130		
4-Methyl-2-pentanone (MIBK)	21.4		µg/kg wet		20.0		107	70-130		
Methylene chloride	18.6		µg/kg wet		20.0		93	70-130		
Naphthalene	17.9		µg/kg wet		20.0		90	70-130		
n-Propylbenzene	19.1		µg/kg wet		20.0		95	70-130		
Styrene	19.1		µg/kg wet		20.0		95	70-130		
1,1,1,2-Tetrachloroethane	19.2		µg/kg wet		20.0		96	70-130		
1,1,2,2-Tetrachloroethane	19.3		µg/kg wet		20.0		97	70-130		
Tetrachloroethene	18.2		µg/kg wet		20.0		91	70-130		
Toluene	18.8		µg/kg wet		20.0		94	70-130		
1,2,3-Trichlorobenzene	19.0		µg/kg wet		20.0		95	70-130		
1,2,4-Trichlorobenzene	18.4		µg/kg wet		20.0		92	70-130		
1,3,5-Trichlorobenzene	19.6		µg/kg wet		20.0		98	70-130		
1,1,1-Trichloroethane	19.6		µg/kg wet		20.0		98	70-130		
1,1,2-Trichloroethane	19.3		µg/kg wet		20.0		97	70-130		
Trichloroethene	18.8		µg/kg wet		20.0		94	70-130		
Trichlorofluoromethane (Freon 11)	19.9		µg/kg wet		20.0		99	70-130		
1,2,3-Trichloropropane	18.8		µg/kg wet		20.0		94	70-130		
1,2,4-Trimethylbenzene	17.4		µg/kg wet		20.0		87	70-130		
1,3,5-Trimethylbenzene	18.7		µg/kg wet		20.0		93	70-130		
Vinyl chloride	20.0		µg/kg wet		20.0		100	70-130		
m,p-Xylene	38.6		µg/kg wet		40.0		96	70-130		
o-Xylene	19.2		µg/kg wet		20.0		96	70-130		
Tetrahydrofuran	19.7		µg/kg wet		20.0		98	70-130		
Ethyl ether	19.2		µg/kg wet		20.0		96	70-130		
Tert-amyl methyl ether	19.8		µg/kg wet		20.0		99	70-130		
Ethyl tert-butyl ether	19.6		µg/kg wet		20.0		98	70-130		

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# Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<b>Batch 1200263 - SW846 5035A Soil (low level)</b>										
<b>LCS (1200263-BS1)</b>					<u>Prepared &amp; Analyzed: 05-Jan-12</u>					
Di-isopropyl ether	20.3		µg/kg wet		20.0		101	70-130		
Tert-Butanol / butyl alcohol	189		µg/kg wet		200		95	70-130		
1,4-Dioxane	172		µg/kg wet		200		86	70-130		
trans-1,4-Dichloro-2-butene	15.7		µg/kg wet		20.0		79	70-130		
Ethanol	435		µg/kg wet		400		109	70-130		
Surrogate: 4-Bromofluorobenzene	50.4		µg/kg wet		50.0		101	70-130		
Surrogate: Toluene-d8	49.8		µg/kg wet		50.0		100	70-130		
Surrogate: 1,2-Dichloroethane-d4	52.0		µg/kg wet		50.0		104	70-130		
Surrogate: Dibromofluoromethane	51.6		µg/kg wet		50.0		103	70-130		
<b>LCS Dup (1200263-BSD1)</b>					<u>Prepared &amp; Analyzed: 05-Jan-12</u>					
1,1,2-Trichlorotrifluoroethane (Freon 113)	19.1		µg/kg wet		20.0		96	70-130	2	25
Acetone	26.0		µg/kg wet		20.0		130	70-130	3	50
Acrylonitrile	20.0		µg/kg wet		20.0		100	70-130	2	25
Benzene	19.0		µg/kg wet		20.0		95	70-130	0.9	25
Bromobenzene	18.5		µg/kg wet		20.0		93	70-130	1	25
Bromochloromethane	19.2		µg/kg wet		20.0		96	70-130	1	25
Bromodichloromethane	19.2		µg/kg wet		20.0		96	70-130	1	25
Bromoform	18.0		µg/kg wet		20.0		90	70-130	2	25
Bromomethane	20.3		µg/kg wet		20.0		101	70-130	10	50
2-Butanone (MEK)	14.3		µg/kg wet		20.0		71	70-130	30	50
n-Butylbenzene	20.1		µg/kg wet		20.0		100	70-130	3	25
sec-Butylbenzene	20.6		µg/kg wet		20.0		103	70-130	10	25
tert-Butylbenzene	20.3		µg/kg wet		20.0		101	70-130	8	25
Carbon disulfide	18.9		µg/kg wet		20.0		95	70-130	2	25
Carbon tetrachloride	19.0		µg/kg wet		20.0		95	70-130	0.5	25
Chlorobenzene	18.5		µg/kg wet		20.0		92	70-130	0.9	25
Chloroethane	19.6		µg/kg wet		20.0		98	70-130	4	50
Chloroform	18.1		µg/kg wet		20.0		90	70-130	1	25
Chloromethane	22.1		µg/kg wet		20.0		110	70-130	18	25
2-Chlorotoluene	20.0		µg/kg wet		20.0		100	70-130	7	25
4-Chlorotoluene	19.9		µg/kg wet		20.0		99	70-130	4	25
1,2-Dibromo-3-chloropropane	19.7		µg/kg wet		20.0		98	70-130	3	25
Dibromochloromethane	19.0		µg/kg wet		20.0		95	70-130	2	50
1,2-Dibromoethane (EDB)	19.3		µg/kg wet		20.0		97	70-130	1	25
Dibromomethane	19.1		µg/kg wet		20.0		96	70-130	2	25
1,2-Dichlorobenzene	19.2		µg/kg wet		20.0		96	70-130	2	25
1,3-Dichlorobenzene	20.4		µg/kg wet		20.0		102	70-130	11	25
1,4-Dichlorobenzene	18.4		µg/kg wet		20.0		92	70-130	0.2	25
Dichlorodifluoromethane (Freon12)	23.2		µg/kg wet		20.0		116	70-130	12	50
1,1-Dichloroethane	19.4		µg/kg wet		20.0		97	70-130	1	25
1,2-Dichloroethane	19.0		µg/kg wet		20.0		95	70-130	3	25
1,1-Dichloroethene	18.8		µg/kg wet		20.0		94	70-130	2	25
cis-1,2-Dichloroethene	19.0		µg/kg wet		20.0		95	70-130	0.05	25
trans-1,2-Dichloroethene	18.3		µg/kg wet		20.0		92	70-130	2	25
1,2-Dichloropropane	19.5		µg/kg wet		20.0		97	70-130	0.1	25
1,3-Dichloropropane	19.2		µg/kg wet		20.0		96	70-130	1	25
2,2-Dichloropropane	18.3		µg/kg wet		20.0		91	70-130	2	25
1,1-Dichloropropene	18.8		µg/kg wet		20.0		94	70-130	3	25
cis-1,3-Dichloropropene	18.0		µg/kg wet		20.0		90	70-130	3	25
trans-1,3-Dichloropropene	16.8		µg/kg wet		20.0		84	70-130	4	25
Ethylbenzene	18.8		µg/kg wet		20.0		94	70-130	2	25

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# Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<b>Batch 1200263 - SW846 5035A Soil (low level)</b>										
<u>LCS Dup (1200263-BSD1)</u>					<u>Prepared &amp; Analyzed: 05-Jan-12</u>					
Hexachlorobutadiene	18.9		µg/kg wet		20.0		94	70-130	3	50
2-Hexanone (MBK)	17.9		µg/kg wet		20.0		90	70-130	8	25
Isopropylbenzene	18.9		µg/kg wet		20.0		95	70-130	0.8	25
4-Isopropyltoluene	19.6		µg/kg wet		20.0		98	70-130	1	25
Methyl tert-butyl ether	18.6		µg/kg wet		20.0		93	70-130	3	25
4-Methyl-2-pentanone (MIBK)	19.7		µg/kg wet		20.0		99	70-130	8	50
Methylene chloride	18.4		µg/kg wet		20.0		92	70-130	0.6	25
Naphthalene	17.8		µg/kg wet		20.0		89	70-130	1	25
n-Propylbenzene	19.7		µg/kg wet		20.0		98	70-130	3	25
Styrene	19.0		µg/kg wet		20.0		95	70-130	0.5	25
1,1,1,2-Tetrachloroethane	18.9		µg/kg wet		20.0		94	70-130	2	25
1,1,2,2-Tetrachloroethane	19.8		µg/kg wet		20.0		99	70-130	2	25
Tetrachloroethene	18.4		µg/kg wet		20.0		92	70-130	1	25
Toluene	18.7		µg/kg wet		20.0		94	70-130	0.3	25
1,2,3-Trichlorobenzene	19.2		µg/kg wet		20.0		96	70-130	1	25
1,2,4-Trichlorobenzene	18.4		µg/kg wet		20.0		92	70-130	0.2	25
1,3,5-Trichlorobenzene	20.0		µg/kg wet		20.0		100	70-130	2	25
1,1,1-Trichloroethane	19.3		µg/kg wet		20.0		96	70-130	2	25
1,1,2-Trichloroethane	18.9		µg/kg wet		20.0		95	70-130	2	25
Trichloroethene	18.8		µg/kg wet		20.0		94	70-130	0.3	25
Trichlorofluoromethane (Freon 11)	19.7		µg/kg wet		20.0		99	70-130	0.8	50
1,2,3-Trichloropropane	19.8		µg/kg wet		20.0		99	70-130	5	25
1,2,4-Trimethylbenzene	20.9		µg/kg wet		20.0		104	70-130	18	25
1,3,5-Trimethylbenzene	20.3		µg/kg wet		20.0		102	70-130	8	25
Vinyl chloride	21.3		µg/kg wet		20.0		107	70-130	7	25
m,p-Xylene	37.9		µg/kg wet		40.0		95	70-130	2	25
o-Xylene	19.1		µg/kg wet		20.0		96	70-130	0.4	25
Tetrahydrofuran	18.8		µg/kg wet		20.0		94	70-130	4	25
Ethyl ether	18.4		µg/kg wet		20.0		92	70-130	4	50
Tert-amyl methyl ether	19.7		µg/kg wet		20.0		98	70-130	0.5	25
Ethyl tert-butyl ether	19.2		µg/kg wet		20.0		96	70-130	2	25
Di-isopropyl ether	19.7		µg/kg wet		20.0		98	70-130	3	25
Tert-Butanol / butyl alcohol	188		µg/kg wet		200		94	70-130	0.6	25
1,4-Dioxane	185		µg/kg wet		200		93	70-130	7	25
trans-1,4-Dichloro-2-butene	16.1		µg/kg wet		20.0		81	70-130	3	25
Ethanol	471		µg/kg wet		400		118	70-130	8	30
Surrogate: 4-Bromofluorobenzene	51.8		µg/kg wet		50.0		104	70-130		
Surrogate: Toluene-d8	49.6		µg/kg wet		50.0		99	70-130		
Surrogate: 1,2-Dichloroethane-d4	51.3		µg/kg wet		50.0		103	70-130		
Surrogate: Dibromofluoromethane	51.0		µg/kg wet		50.0		102	70-130		
<b>Batch 1200542 - SW846 5030 Water MS</b>										
<u>Blank (1200542-BLK1)</u>					<u>Prepared &amp; Analyzed: 09-Jan-12</u>					
Benzene	< 0.7	U	µg/l	0.7						
2-Butanone (MEK)	< 1.7	U	µg/l	1.7						
Carbon tetrachloride	< 0.5	U	µg/l	0.5						
Chlorobenzene	< 0.7	U	µg/l	0.7						
Chloroform	< 0.7	U	µg/l	0.7						
1,2-Dichloroethane	< 0.8	U	µg/l	0.8						
1,1-Dichloroethene	< 0.5	U	µg/l	0.5						
Tetrachloroethene	< 0.7	U	µg/l	0.7						
Trichloroethene	< 0.8	U	µg/l	0.8						

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# **Volatile Organic Compounds - Quality Control**

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<b>Batch 1200542 - SW846 5030 Water MS</b>										
<b>Blank (1200542-BLK1)</b>				<u>Prepared &amp; Analyzed: 09-Jan-12</u>						
Vinyl chloride	< 0.8	U	µg/l	0.8						
Surrogate: 4-Bromofluorobenzene	25.6		µg/l		30.0		85	70-130		
Surrogate: Toluene-d8	31.5		µg/l		30.0		105	70-130		
Surrogate: 1,2-Dichloroethane-d4	34.8		µg/l		30.0		116	70-130		
Surrogate: Dibromofluoromethane	33.9		µg/l		30.0		113	70-130		
<b>Blank (1200542-BLK2)</b>				<u>Prepared &amp; Analyzed: 09-Jan-12</u>						
Benzene	< 3.3	U	µg/l	3.3						
2-Butanone (MEK)	< 8.7	U	µg/l	8.7						
Carbon tetrachloride	< 2.7	U	µg/l	2.7						
Chlorobenzene	< 3.3	U	µg/l	3.3						
Chloroform	< 3.4	U	µg/l	3.4						
1,2-Dichloroethane	< 3.9	U	µg/l	3.9						
1,1-Dichloroethene	< 2.4	U	µg/l	2.4						
Tetrachloroethene	< 3.7	U	µg/l	3.7						
Trichloroethene	< 3.8	U	µg/l	3.8						
Vinyl chloride	< 4.0	U	µg/l	4.0						
Surrogate: 4-Bromofluorobenzene	25.6		µg/l		30.0		85	70-130		
Surrogate: Toluene-d8	30.6		µg/l		30.0		102	70-130		
Surrogate: 1,2-Dichloroethane-d4	32.4		µg/l		30.0		108	70-130		
Surrogate: Dibromofluoromethane	28.6		µg/l		30.0		95	70-130		
<b>LCS (1200542-BS1)</b>				<u>Prepared &amp; Analyzed: 09-Jan-12</u>						
Benzene	18.7		µg/l		20.0		94	70-130		
2-Butanone (MEK)	17.6		µg/l		20.0		88	70-130		
Carbon tetrachloride	24.3		µg/l		20.0		121	70-130		
Chlorobenzene	18.5		µg/l		20.0		92	70-130		
Chloroform	18.9		µg/l		20.0		94	70-130		
1,2-Dichloroethane	20.5		µg/l		20.0		102	70-130		
1,1-Dichloroethene	15.3		µg/l		20.0		76	70-130		
Tetrachloroethene	18.0		µg/l		20.0		90	70-130		
Trichloroethene	19.0		µg/l		20.0		95	70-130		
Vinyl chloride	18.9		µg/l		20.0		95	70-130		
Surrogate: 4-Bromofluorobenzene	31.3		µg/l		30.0		104	70-130		
Surrogate: Toluene-d8	31.4		µg/l		30.0		105	70-130		
Surrogate: 1,2-Dichloroethane-d4	32.1		µg/l		30.0		107	70-130		
Surrogate: Dibromofluoromethane	29.6		µg/l		30.0		99	70-130		
<b>LCS Dup (1200542-BSD1)</b>				<u>Prepared &amp; Analyzed: 09-Jan-12</u>						
Benzene	17.9		µg/l		20.0		90	70-130	5	30
2-Butanone (MEK)	16.5		µg/l		20.0		82	70-130	6	30
Carbon tetrachloride	22.0		µg/l		20.0		110	70-130	10	30
Chlorobenzene	18.3		µg/l		20.0		92	70-130	1	30
Chloroform	18.7		µg/l		20.0		94	70-130	1	30
1,2-Dichloroethane	19.7		µg/l		20.0		99	70-130	4	30
1,1-Dichloroethene	15.1		µg/l		20.0		76	70-130	1	30
Tetrachloroethene	17.3		µg/l		20.0		87	70-130	4	30
Trichloroethene	18.4		µg/l		20.0		92	70-130	3	30
Vinyl chloride	18.8		µg/l		20.0		94	70-130	0.6	30
Surrogate: 4-Bromofluorobenzene	30.1		µg/l		30.0		100	70-130		
Surrogate: Toluene-d8	31.0		µg/l		30.0		104	70-130		
Surrogate: 1,2-Dichloroethane-d4	31.4		µg/l		30.0		105	70-130		
Surrogate: Dibromofluoromethane	28.8		µg/l		30.0		96	70-130		

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# Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<b>Batch 1200370 - SW846 3545A</b>										
<b>Blank (1200370-BLK1)</b>	Prepared: 06-Jan-12 Analyzed: 09-Jan-12									
Tentatively Identified Compounds	<b>None found</b>		µg/kg wet							
Acenaphthene	< 18.6	U	µg/kg wet	18.6						
Acenaphthylene	< 18.9	U	µg/kg wet	18.9						
Aniline	< 93.8	U	µg/kg wet	93.8						
Anthracene	< 19.4	U	µg/kg wet	19.4						
Azobenzene/Diphenyldiazine	< 17.5	U	µg/kg wet	17.5						
Benzidine	< 128	U	µg/kg wet	128						
Benzo (a) anthracene	< 19.2	U	µg/kg wet	19.2						
Benzo (a) pyrene	< 21.8	U	µg/kg wet	21.8						
Benzo (b) fluoranthene	< 19.9	U	µg/kg wet	19.9						
Benzo (g,h,i) perylene	< 25.3	U	µg/kg wet	25.3						
Benzo (k) fluoranthene	< 29.2	U	µg/kg wet	29.2						
Benzoic acid	< 31.7	U	µg/kg wet	31.7						
Benzyl alcohol	< 22.9	U	µg/kg wet	22.9						
Bis(2-chloroethoxy)methane	< 15.6	U	µg/kg wet	15.6						
Bis(2-chloroethyl)ether	< 17.1	U	µg/kg wet	17.1						
Bis(2-chloroisopropyl)ether	< 25.4	U	µg/kg wet	25.4						
Bis(2-ethylhexyl)phthalate	< 14.8	U	µg/kg wet	14.8						
4-Bromophenyl phenyl ether	< 19.6	U	µg/kg wet	19.6						
Butyl benzyl phthalate	< 16.0	U	µg/kg wet	16.0						
Carbazole	< 34.3	U	µg/kg wet	34.3						
4-Chloro-3-methylphenol	< 19.9	U	µg/kg wet	19.9						
4-Chloroaniline	< 91.1	U	µg/kg wet	91.1						
2-Chloronaphthalene	< 21.6	U	µg/kg wet	21.6						
2-Chlorophenol	< 17.6	U	µg/kg wet	17.6						
4-Chlorophenyl phenyl ether	< 18.5	U	µg/kg wet	18.5						
Chrysene	< 19.7	U	µg/kg wet	19.7						
Dibenzo (a,h) anthracene	< 22.8	U	µg/kg wet	22.8						
Dibenzofuran	< 25.8	U	µg/kg wet	25.8						
1,2-Dichlorobenzene	< 24.9	U	µg/kg wet	24.9						
1,3-Dichlorobenzene	< 18.9	U	µg/kg wet	18.9						
1,4-Dichlorobenzene	< 17.7	U	µg/kg wet	17.7						
3,3'-Dichlorobenzidine	< 97.3	U	µg/kg wet	97.3						
2,4-Dichlorophenol	< 16.7	U	µg/kg wet	16.7						
Diethyl phthalate	< 18.8	U	µg/kg wet	18.8						
Dimethyl phthalate	< 19.0	U	µg/kg wet	19.0						
2,4-Dimethylphenol	< 16.0	U	µg/kg wet	16.0						
Di-n-butyl phthalate	< 25.0	U	µg/kg wet	25.0						
4,6-Dinitro-2-methylphenol	< 39.0	U	µg/kg wet	39.0						
2,4-Dinitrophenol	< 19.7	U	µg/kg wet	19.7						
2,4-Dinitrotoluene	< 23.6	U	µg/kg wet	23.6						
2,6-Dinitrotoluene	< 26.2	U	µg/kg wet	26.2						
Di-n-octyl phthalate	< 31.0	U	µg/kg wet	31.0						
Fluoranthene	< 30.2	U	µg/kg wet	30.2						
Fluorene	< 21.0	U	µg/kg wet	21.0						
Hexachlorobenzene	< 22.0	U	µg/kg wet	22.0						
Hexachlorobutadiene	< 16.4	U	µg/kg wet	16.4						
Hexachlorocyclopentadiene	< 31.2	U	µg/kg wet	31.2						
Hexachloroethane	< 19.2	U	µg/kg wet	19.2						
Indeno (1,2,3-cd) pyrene	< 30.5	U	µg/kg wet	30.5						
Isophorone	< 20.3	U	µg/kg wet	20.3						
2-Methylnaphthalene	< 19.5	U	µg/kg wet	19.5						

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# Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<b>Batch 1200370 - SW846 3545A</b>										
<b>Blank (1200370-BLK1)</b>					Prepared: 06-Jan-12 Analyzed: 09-Jan-12					
2-Methylphenol	< 23.1	U	µg/kg wet	23.1						
3 & 4-Methylphenol	< 21.8	U	µg/kg wet	21.8						
Naphthalene	< 16.7	U	µg/kg wet	16.7						
2-Nitroaniline	< 19.9	U	µg/kg wet	19.9						
3-Nitroaniline	< 59.1	U	µg/kg wet	59.1						
4-Nitroaniline	< 27.0	U	µg/kg wet	27.0						
Nitrobenzene	< 23.5	U	µg/kg wet	23.5						
2-Nitrophenol	< 18.3	U	µg/kg wet	18.3						
4-Nitrophenol	< 49.6	U	µg/kg wet	49.6						
N-Nitrosodimethylamine	< 45.6	U	µg/kg wet	45.6						
N-Nitrosodi-n-propylamine	< 22.4	U	µg/kg wet	22.4						
N-Nitrosodiphenylamine	< 19.4	U	µg/kg wet	19.4						
Pentachlorophenol	< 18.6	U	µg/kg wet	18.6						
Phenanthrene	< 18.6	U	µg/kg wet	18.6						
Phenol	< 20.7	U	µg/kg wet	20.7						
Pyrene	< 33.2	U	µg/kg wet	33.2						
Pyridine	< 39.1	U	µg/kg wet	39.1						
1,2,4-Trichlorobenzene	< 15.1	U	µg/kg wet	15.1						
1-Methylnaphthalene	< 24.2	U	µg/kg wet	24.2						
2,4,5-Trichlorophenol	< 30.4	U	µg/kg wet	30.4						
2,4,6-Trichlorophenol	< 18.4	U	µg/kg wet	18.4						
Pentachloronitrobenzene	< 162	U	µg/kg wet	162						
1,2,4,5-Tetrachlorobenzene	< 20.3	U	µg/kg wet	20.3						
Surrogate: 2-Fluorobiphenyl	942		µg/kg wet		1670		57	30-130		
Surrogate: 2-Fluorophenol	794		µg/kg wet		1670		48	30-130		
Surrogate: Nitrobenzene-d5	889		µg/kg wet		1670		53	30-130		
Surrogate: Phenol-d5	902		µg/kg wet		1670		54	30-130		
Surrogate: Terphenyl-d14	1100		µg/kg wet		1670		66	30-130		
Surrogate: 2,4,6-Tribromophenol	907		µg/kg wet		1670		54	30-130		
<b>LCS (1200370-BS1)</b>					Prepared: 06-Jan-12 Analyzed: 09-Jan-12					
Acenaphthene	1290		µg/kg wet	18.6	1670		78	40-130		
Acenaphthylene	1340		µg/kg wet	18.9	1670		80	40-130		
Aniline	732		µg/kg wet	93.8	1670		44	40-130		
Anthracene	1130		µg/kg wet	19.4	1670		68	40-130		
Azobenzene/Diphenyldiazine	1120		µg/kg wet	17.5	1670		67	40-130		
Benzidine	536	QC2	µg/kg wet	128	1670		32	40-140		
Benzo (a) anthracene	1120		µg/kg wet	19.2	1670		67	40-130		
Benzo (a) pyrene	1360		µg/kg wet	21.8	1670		82	40-130		
Benzo (b) fluoranthene	1430		µg/kg wet	19.9	1670		86	40-130		
Benzo (g,h,i) perylene	694		µg/kg wet	25.3	1670		42	40-130		
Benzo (k) fluoranthene	1580		µg/kg wet	29.2	1670		95	40-130		
Benzoic acid	1120		µg/kg wet	31.7	1670		67	40-130		
Benzyl alcohol	886		µg/kg wet	22.9	1670		53	40-130		
Bis(2-chloroethoxy)methane	886		µg/kg wet	15.6	1670		53	40-130		
Bis(2-chloroethyl)ether	955		µg/kg wet	17.1	1670		57	40-130		
Bis(2-chloroisopropyl)ether	1400		µg/kg wet	25.4	1670		84	40-130		
Bis(2-ethylhexyl)phthalate	1120		µg/kg wet	14.8	1670		67	40-130		
4-Bromophenyl phenyl ether	1080		µg/kg wet	19.6	1670		65	40-130		
Butyl benzyl phthalate	1100		µg/kg wet	16.0	1670		66	40-130		
Carbazole	1180		µg/kg wet	34.3	1670		71	40-130		
4-Chloro-3-methylphenol	1200		µg/kg wet	19.9	1670		72	40-130		

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# Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<b>Batch 1200370 - SW846 3545A</b>										
<u>LCS (1200370-BS1)</u>	<u>Prepared: 06-Jan-12 Analyzed: 09-Jan-12</u>									
4-Chloroaniline	581	QC2	µg/kg wet	91.1	1670		35	40-130		
2-Chloronaphthalene	1170		µg/kg wet	21.6	1670		70	40-130		
2-Chlorophenol	1040		µg/kg wet	17.6	1670		62	40-130		
4-Chlorophenyl phenyl ether	1410		µg/kg wet	18.5	1670		85	40-130		
Chrysene	1210		µg/kg wet	19.7	1670		73	40-130		
Dibenzo (a,h) anthracene	893		µg/kg wet	22.8	1670		54	40-130		
Dibenzofuran	1220		µg/kg wet	25.8	1670		73	40-130		
1,2-Dichlorobenzene	1210		µg/kg wet	24.9	1670		72	40-130		
1,3-Dichlorobenzene	1110		µg/kg wet	18.9	1670		67	40-130		
1,4-Dichlorobenzene	1200		µg/kg wet	17.7	1670		72	40-130		
3,3'-Dichlorobenzidine	1500		µg/kg wet	97.3	1670		90	40-130		
2,4-Dichlorophenol	1100		µg/kg wet	16.7	1670		66	40-130		
Diethyl phthalate	1500		µg/kg wet	18.8	1670		90	40-130		
Dimethyl phthalate	1290		µg/kg wet	19.0	1670		77	40-130		
2,4-Dimethylphenol	1000		µg/kg wet	16.0	1670		60	40-130		
Di-n-butyl phthalate	1080		µg/kg wet	25.0	1670		65	40-130		
4,6-Dinitro-2-methylphenol	289	QC2, J	µg/kg wet	39.0	1670		17	40-130		
2,4-Dinitrophenol	168	QC2, J	µg/kg wet	19.7	1670		10	40-130		
2,4-Dinitrotoluene	1110		µg/kg wet	23.6	1670		67	40-130		
2,6-Dinitrotoluene	1050		µg/kg wet	26.2	1670		63	40-130		
Di-n-octyl phthalate	1610		µg/kg wet	31.0	1670		97	40-130		
Fluoranthene	1050		µg/kg wet	30.2	1670		63	40-130		
Fluorene	1330		µg/kg wet	21.0	1670		80	40-130		
Hexachlorobenzene	1200		µg/kg wet	22.0	1670		72	40-130		
Hexachlorobutadiene	1280		µg/kg wet	16.4	1670		77	40-130		
Hexachlorocyclopentadiene	244	QC2	µg/kg wet	31.2	1670		15	40-130		
Hexachloroethane	1270		µg/kg wet	19.2	1670		76	40-130		
Indeno (1,2,3-cd) pyrene	775		µg/kg wet	30.5	1670		47	40-130		
Isophorone	930		µg/kg wet	20.3	1670		56	40-130		
2-Methylnaphthalene	1380		µg/kg wet	19.5	1670		83	40-130		
2-Methylphenol	1100		µg/kg wet	23.1	1670		66	40-130		
3 & 4-Methylphenol	1200		µg/kg wet	21.8	1670		72	40-130		
Naphthalene	1240		µg/kg wet	16.7	1670		75	40-130		
2-Nitroaniline	973		µg/kg wet	19.9	1670		58	40-130		
3-Nitroaniline	728		µg/kg wet	59.1	1670		44	40-130		
4-Nitroaniline	961		µg/kg wet	27.0	1670		58	40-130		
Nitrobenzene	1100		µg/kg wet	23.5	1670		66	40-130		
2-Nitrophenol	936		µg/kg wet	18.3	1670		56	40-130		
4-Nitrophenol	1250	J	µg/kg wet	49.6	1670		75	40-130		
N-Nitrosodimethylamine	1130		µg/kg wet	45.6	1670		68	40-130		
N-Nitrosodi-n-propylamine	1160		µg/kg wet	22.4	1670		69	40-130		
N-Nitrosodiphenylamine	1230		µg/kg wet	19.4	1670		74	40-130		
Pentachlorophenol	776		µg/kg wet	18.6	1670		47	40-130		
Phenanthrene	1030		µg/kg wet	18.6	1670		62	40-130		
Phenol	1070		µg/kg wet	20.7	1670		64	40-130		
Pyrene	1220		µg/kg wet	33.2	1670		73	40-130		
Pyridine	1150		µg/kg wet	39.1	1670		69	40-140		
1,2,4-Trichlorobenzene	1140		µg/kg wet	15.1	1670		69	40-130		
1-Methylnaphthalene	1190		µg/kg wet	24.2	1670		71	40-140		
2,4,5-Trichlorophenol	1150		µg/kg wet	30.4	1670		69	40-130		
2,4,6-Trichlorophenol	1210		µg/kg wet	18.4	1670		73	40-130		
Pentachloronitrobenzene	1750		µg/kg wet	162	1670		105	40-140		

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# Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<b>Batch 1200370 - SW846 3545A</b>										
<b>LCS (1200370-BS1)</b>					Prepared: 06-Jan-12 Analyzed: 09-Jan-12					
1,2,4,5-Tetrachlorobenzene	1420		µg/kg wet	20.3	1670		85	40-140		
Surrogate: 2-Fluorobiphenyl	1470		µg/kg wet		1670		88	30-130		
Surrogate: 2-Fluorophenol	1120		µg/kg wet		1670		67	30-130		
Surrogate: Nitrobenzene-d5	1260		µg/kg wet		1670		76	30-130		
Surrogate: Phenol-d5	1240		µg/kg wet		1670		75	30-130		
Surrogate: Terphenyl-dl4	1530		µg/kg wet		1670		92	30-130		
Surrogate: 2,4,6-Tribromophenol	1330		µg/kg wet		1670		80	30-130		
<b>Batch 1200405 - SW846 3535</b>										
<b>Blank (1200405-BLK1)</b>					Prepared: 06-Jan-12 Analyzed: 08-Jan-12					
1,4-Dichlorobenzene	< 0.350	U	µg/l	0.350						
2,4-Dinitrotoluene	< 0.730	U	µg/l	0.730						
Hexachlorobenzene	< 0.540	U	µg/l	0.540						
Hexachlorobutadiene	< 0.430	U	µg/l	0.430						
Hexachloroethane	< 0.720	U	µg/l	0.720						
2-Methylphenol	< 0.770	U	µg/l	0.770						
3 & 4-Methylphenol	< 0.680	U	µg/l	0.680						
Nitrobenzene	< 0.440	U	µg/l	0.440						
Pentachlorophenol	< 0.600	U	µg/l	0.600						
Pyridine	< 0.850	U	µg/l	0.850						
2,4,5-Trichlorophenol	< 0.400	U	µg/l	0.400						
2,4,6-Trichlorophenol	< 0.760	U	µg/l	0.760						
Surrogate: 2-Fluorobiphenyl	35.8		µg/l		55.6		64	30-130		
Surrogate: 2-Fluorophenol	32.5		µg/l		55.6		58	30-130		
Surrogate: Nitrobenzene-d5	33.4		µg/l		55.6		60	30-130		
Surrogate: Terphenyl-dl4	46.0		µg/l		55.6		83	30-130		
<b>LCS (1200405-BS1)</b>					Prepared: 06-Jan-12 Analyzed: 08-Jan-12					
1,4-Dichlorobenzene	39.2		µg/l	0.350	55.6		71	40-140		
2,4-Dinitrotoluene	39.8		µg/l	0.730	55.6		72	40-140		
Hexachlorobenzene	41.1		µg/l	0.540	55.6		74	40-140		
Hexachlorobutadiene	41.7		µg/l	0.430	55.6		75	40-140		
Hexachloroethane	43.4		µg/l	0.720	55.6		78	40-140		
2-Methylphenol	36.6		µg/l	0.770	55.6		66	30-130		
3 & 4-Methylphenol	41.7		µg/l	0.680	55.6		75	40-130		
Nitrobenzene	36.4		µg/l	0.440	55.6		65	40-140		
Pentachlorophenol	26.8		µg/l	0.600	55.6		48	30-130		
Pyridine	37.6		µg/l	0.850	55.6		68	40-140		
2,4,5-Trichlorophenol	39.6		µg/l	0.400	55.6		71	30-130		
2,4,6-Trichlorophenol	41.0		µg/l	0.760	55.6		74	30-130		
Surrogate: 2-Fluorobiphenyl	46.1		µg/l		55.6		83	30-130		
Surrogate: 2-Fluorophenol	34.1		µg/l		55.6		61	15-110		
Surrogate: Nitrobenzene-d5	39.4		µg/l		55.6		71	30-130		
Surrogate: Terphenyl-dl4	50.5		µg/l		55.6		91	30-130		
<b>LCS Dup (1200405-BSD1)</b>					Prepared: 06-Jan-12 Analyzed: 08-Jan-12					
1,4-Dichlorobenzene	37.2		µg/l	0.350	55.6		67	40-140	5	20
2,4-Dinitrotoluene	36.9		µg/l	0.730	55.6		66	40-140	8	20
Hexachlorobenzene	38.7		µg/l	0.540	55.6		70	40-140	6	20
Hexachlorobutadiene	40.2		µg/l	0.430	55.6		72	40-140	4	20
Hexachloroethane	42.4		µg/l	0.720	55.6		76	40-140	2	20
2-Methylphenol	34.7		µg/l	0.770	55.6		62	30-130	5	20
3 & 4-Methylphenol	38.8		µg/l	0.680	55.6		70	40-130	7	20

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## Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<b>Batch 1200405 - SW846 3535</b>										
<b><u>LCS Dup (1200405-BSD1)</u></b>					<u>Prepared: 06-Jan-12 Analyzed: 08-Jan-12</u>					
Nitrobenzene	35.0		µg/l	0.440	55.6		63	40-140	4	20
Pentachlorophenol	23.5		µg/l	0.600	55.6		42	30-130	13	20
Pyridine	41.6		µg/l	0.850	55.6		75	40-140	10	20
2,4,5-Trichlorophenol	35.1		µg/l	0.400	55.6		63	30-130	12	20
2,4,6-Trichlorophenol	38.5		µg/l	0.760	55.6		69	30-130	6	20
Surrogate: 2-Fluorobiphenyl	44.0		µg/l		55.6		79	30-130		
Surrogate: 2-Fluorophenol	32.3		µg/l		55.6		58	15-110		
Surrogate: Nitrobenzene-d5	37.5		µg/l		55.6		68	30-130		
Surrogate: Terphenyl-d14	45.9		µg/l		55.6		83	30-130		
<b><u>Duplicate (1200405-DUP1)</u></b>					<b><u>Source: SB41927-01</u></b>		<u>Prepared: 06-Jan-12 Analyzed: 09-Jan-12</u>			
1,4-Dichlorobenzene	< 0.350	U	µg/l	0.350		BRL				50
2,4-Dinitrotoluene	< 0.730	U	µg/l	0.730		BRL				50
Hexachlorobenzene	< 0.540	U	µg/l	0.540		BRL				50
Hexachlorobutadiene	< 0.430	U	µg/l	0.430		BRL				50
Hexachloroethane	< 0.720	U	µg/l	0.720		BRL				50
2-Methylphenol	< 0.770	U	µg/l	0.770		BRL				50
3 & 4-Methylphenol	< 0.680	U	µg/l	0.680		BRL				50
Nitrobenzene	< 0.440	U	µg/l	0.440		BRL				50
Pentachlorophenol	< 0.600	U	µg/l	0.600		BRL				50
Pyridine	< 0.850	U	µg/l	0.850		BRL				50
2,4,5-Trichlorophenol	< 0.400	U	µg/l	0.400		BRL				50
2,4,6-Trichlorophenol	< 0.760	U	µg/l	0.760		BRL				50
Surrogate: 2-Fluorobiphenyl	40.4		µg/l		55.6		73	30-130		
Surrogate: 2-Fluorophenol	35.8		µg/l		55.6		64	30-130		
Surrogate: Nitrobenzene-d5	37.3		µg/l		55.6		67	30-130		
Surrogate: Terphenyl-d14	50.5		µg/l		55.6		91	30-130		

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## Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<b>Batch 1200223 - SW846 3545A</b>										
<b>Blank (1200223-BLK1)</b>					Prepared: 05-Jan-12 Analyzed: 06-Jan-12					
Aroclor-1016	< 9.99	U	µg/kg wet	9.99						
Aroclor-1016 [2C]	< 9.98	U	µg/kg wet	9.98						
Aroclor-1221	< 18.0	U	µg/kg wet	18.0						
Aroclor-1221 [2C]	< 13.1	U	µg/kg wet	13.1						
Aroclor-1232	< 12.8	U	µg/kg wet	12.8						
Aroclor-1232 [2C]	< 15.7	U	µg/kg wet	15.7						
Aroclor-1242	< 11.8	U	µg/kg wet	11.8						
Aroclor-1242 [2C]	< 7.86	U	µg/kg wet	7.86						
Aroclor-1248	< 9.81	U	µg/kg wet	9.81						
Aroclor-1248 [2C]	< 8.11	U	µg/kg wet	8.11						
Aroclor-1254	< 14.7	U	µg/kg wet	14.7						
Aroclor-1254 [2C]	< 8.49	U	µg/kg wet	8.49						
Aroclor-1260	< 7.67	U	µg/kg wet	7.67						
Aroclor-1260 [2C]	< 8.93	U	µg/kg wet	8.93						
Aroclor-1262	< 18.6	U	µg/kg wet	18.6						
Aroclor-1262 [2C]	< 19.2	U	µg/kg wet	19.2						
Aroclor-1268	< 6.28	U	µg/kg wet	6.28						
Aroclor-1268 [2C]	< 9.90	U	µg/kg wet	9.90						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	16.0		µg/kg wet		20.0		80	30-150		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	21.0		µg/kg wet		20.0		105	30-150		
Surrogate: Decachlorobiphenyl (Sr)	22.0		µg/kg wet		20.0		110	30-150		
Surrogate: Decachlorobiphenyl (Sr) [2C]	21.0		µg/kg wet		20.0		105	30-150		
<b>LCS (1200223-BS1)</b>					Prepared: 05-Jan-12 Analyzed: 06-Jan-12					
Aroclor-1016	<b>232</b>		µg/kg wet	9.99	250		93	50-140		
Aroclor-1016 [2C]	<b>252</b>		µg/kg wet	9.98	250		101	50-140		
Aroclor-1260	<b>239</b>		µg/kg wet	7.67	250		96	50-140		
Aroclor-1260 [2C]	<b>234</b>		µg/kg wet	8.93	250		94	50-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	17.0		µg/kg wet		20.0		85	30-150		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	18.0		µg/kg wet		20.0		90	30-150		
Surrogate: Decachlorobiphenyl (Sr)	24.0		µg/kg wet		20.0		120	30-150		
Surrogate: Decachlorobiphenyl (Sr) [2C]	20.0		µg/kg wet		20.0		100	30-150		
<b>LCS Dup (1200223-BSD1)</b>					Prepared: 05-Jan-12 Analyzed: 06-Jan-12					
Aroclor-1016	<b>237</b>		µg/kg wet	9.99	250		95	50-140	2	30
Aroclor-1016 [2C]	<b>248</b>		µg/kg wet	9.98	250		99	50-140	2	30
Aroclor-1260	<b>231</b>		µg/kg wet	7.67	250		92	50-140	3	30
Aroclor-1260 [2C]	<b>231</b>		µg/kg wet	8.93	250		92	50-140	1	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	17.0		µg/kg wet		20.0		85	30-150		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	18.0		µg/kg wet		20.0		90	30-150		
Surrogate: Decachlorobiphenyl (Sr)	23.0		µg/kg wet		20.0		115	30-150		
Surrogate: Decachlorobiphenyl (Sr) [2C]	20.0		µg/kg wet		20.0		100	30-150		
<b>Batch 1200304 - SW846 3545A</b>										
<b>Blank (1200304-BLK1)</b>					Prepared: 05-Jan-12 Analyzed: 06-Jan-12					
alpha-BHC	< 2.13	U	µg/kg wet	2.13						
alpha-BHC [2C]	< 2.44	U	µg/kg wet	2.44						
beta-BHC	< 1.99	U	µg/kg wet	1.99						
beta-BHC [2C]	< 2.97	U	µg/kg wet	2.97						
delta-BHC	< 2.33	U	µg/kg wet	2.33						
delta-BHC [2C]	< 2.16	U	µg/kg wet	2.16						
gamma-BHC (Lindane)	< 2.07	U	µg/kg wet	2.07						
gamma-BHC (Lindane) [2C]	< 1.75	U	µg/kg wet	1.75						

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# Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<b>Batch 1200304 - SW846 3545A</b>										
<b>Blank (1200304-BLK1)</b>					Prepared: 05-Jan-12 Analyzed: 06-Jan-12					
Heptachlor	< 2.04	U	µg/kg wet	2.04						
Heptachlor [2C]	< 2.84	U	µg/kg wet	2.84						
Aldrin	< 4.91	U	µg/kg wet	4.91						
Aldrin [2C]	< 2.42	U	µg/kg wet	2.42						
Heptachlor epoxide	< 1.90	U	µg/kg wet	1.90						
Heptachlor epoxide [2C]	< 1.52	U	µg/kg wet	1.52						
Endosulfan I	< 2.43	U	µg/kg wet	2.43						
Endosulfan I [2C]	< 1.89	U	µg/kg wet	1.89						
Dieldrin	< 1.59	U	µg/kg wet	1.59						
Dieldrin [2C]	< 1.78	U	µg/kg wet	1.78						
4,4'-DDE (p,p')	< 1.92	U	µg/kg wet	1.92						
4,4'-DDE (p,p') [2C]	< 2.17	U	µg/kg wet	2.17						
Endrin	< 3.23	U	µg/kg wet	3.23						
Endrin [2C]	< 3.59	U	µg/kg wet	3.59						
Endosulfan II	< 3.70	U	µg/kg wet	3.70						
Endosulfan II [2C]	< 2.90	U	µg/kg wet	2.90						
4,4'-DDD (p,p')	< 2.41	U	µg/kg wet	2.41						
4,4'-DDD (p,p') [2C]	< 1.50	U	µg/kg wet	1.50						
Endosulfan sulfate	< 2.12	U	µg/kg wet	2.12						
Endosulfan sulfate [2C]	< 2.49	U	µg/kg wet	2.49						
4,4'-DDT (p,p')	< 2.07	U	µg/kg wet	2.07						
4,4'-DDT (p,p') [2C]	< 2.97	U	µg/kg wet	2.97						
Methoxychlor	< 2.47	U	µg/kg wet	2.47						
Methoxychlor [2C]	< 2.96	U	µg/kg wet	2.96						
Endrin ketone	< 2.42	U	µg/kg wet	2.42						
Endrin ketone [2C]	< 2.14	U	µg/kg wet	2.14						
Endrin aldehyde	< 2.34	U	µg/kg wet	2.34						
Endrin aldehyde [2C]	< 2.84	U	µg/kg wet	2.84						
alpha-Chlordane	< 2.26	U	µg/kg wet	2.26						
alpha-Chlordane [2C]	< 3.62	U	µg/kg wet	3.62						
gamma-Chlordane	< 2.01	U	µg/kg wet	2.01						
gamma-Chlordane [2C]	< 2.25	U	µg/kg wet	2.25						
Toxaphene	< 93.7	U	µg/kg wet	93.7						
Toxaphene [2C]	< 93.6	U	µg/kg wet	93.6						
Chlordane	< 17.7	U	µg/kg wet	17.7						
Chlordane [2C]	< 18.0	U	µg/kg wet	18.0						
Alachlor	< 2.96	U	µg/kg wet	2.96						
Alachlor [2C]	< 3.19	U	µg/kg wet	3.19						
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Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	8.49		µg/kg wet		10.0		85	30-150		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	8.23		µg/kg wet		10.0		82	30-150		
Surrogate: Decachlorobiphenyl (Sr)	6.97		µg/kg wet		10.0		70	30-150		
Surrogate: Decachlorobiphenyl (Sr) [2C]	8.85		µg/kg wet		10.0		88	30-150		
<b>LCS (1200304-BS1)</b>					Prepared: 05-Jan-12 Analyzed: 06-Jan-12					
alpha-BHC	21.3		µg/kg wet	2.13	25.0		85	40-140		
alpha-BHC [2C]	20.6		µg/kg wet	2.44	25.0		83	40-140		
beta-BHC	20.3		µg/kg wet	1.99	25.0		81	40-140		
beta-BHC [2C]	19.2		µg/kg wet	2.97	25.0		77	40-140		
delta-BHC	25.9		µg/kg wet	2.33	25.0		104	40-140		
delta-BHC [2C]	24.0		µg/kg wet	2.16	25.0		96	40-140		
gamma-BHC (Lindane)	20.9		µg/kg wet	2.07	25.0		83	50-120		
gamma-BHC (Lindane) [2C]	19.8		µg/kg wet	1.75	25.0		79	50-120		

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## Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<b>Batch 1200304 - SW846 3545A</b>										
<b>LCS (1200304-BS1)</b>					Prepared: 05-Jan-12 Analyzed: 06-Jan-12					
Heptachlor	19.4		µg/kg wet	2.04	25.0		78	40-140		
Heptachlor [2C]	18.6		µg/kg wet	2.84	25.0		74	40-140		
Aldrin	20.9		µg/kg wet	4.91	25.0		84	40-140		
Aldrin [2C]	20.2		µg/kg wet	2.42	25.0		81	40-140		
Heptachlor epoxide	20.0		µg/kg wet	1.90	25.0		80	50-140		
Heptachlor epoxide [2C]	18.6		µg/kg wet	1.52	25.0		74	50-140		
Endosulfan I	19.4		µg/kg wet	2.43	25.0		78	40-140		
Endosulfan I [2C]	18.6		µg/kg wet	1.89	25.0		75	40-140		
Dieldrin	18.8		µg/kg wet	1.59	25.0		75	40-130		
Dieldrin [2C]	18.0		µg/kg wet	1.78	25.0		72	40-130		
4,4'-DDE (p,p')	19.2		µg/kg wet	1.92	25.0		77	50-140		
4,4'-DDE (p,p') [2C]	18.6		µg/kg wet	2.17	25.0		75	50-140		
Endrin	21.8		µg/kg wet	3.23	25.0		87	50-120		
Endrin [2C]	22.6		µg/kg wet	3.59	25.0		90	50-120		
Endosulfan II	19.5		µg/kg wet	3.70	25.0		78	40-140		
Endosulfan II [2C]	18.3		µg/kg wet	2.90	25.0		73	40-140		
4,4'-DDD (p,p')	20.1		µg/kg wet	2.41	25.0		80	40-140		
4,4'-DDD (p,p') [2C]	19.5		µg/kg wet	1.50	25.0		78	40-140		
Endosulfan sulfate	21.8		µg/kg wet	2.12	25.0		87	50-120		
Endosulfan sulfate [2C]	20.7		µg/kg wet	2.49	25.0		83	50-120		
4,4'-DDT (p,p')	18.0		µg/kg wet	2.07	25.0		72	40-140		
4,4'-DDT (p,p') [2C]	18.0		µg/kg wet	2.97	25.0		72	40-140		
Methoxychlor	19.1		µg/kg wet	2.47	25.0		76	40-140		
Methoxychlor [2C]	18.8		µg/kg wet	2.96	25.0		75	40-140		
Endrin ketone	18.8		µg/kg wet	2.42	25.0		75	40-140		
Endrin ketone [2C]	18.3		µg/kg wet	2.14	25.0		73	40-140		
Endrin aldehyde	28.0		µg/kg wet	2.34	25.0		112	40-140		
Endrin aldehyde [2C]	26.0		µg/kg wet	2.84	25.0		104	40-140		
alpha-Chlordane	20.5		µg/kg wet	2.26	25.0		82	40-140		
alpha-Chlordane [2C]	19.9		µg/kg wet	3.62	25.0		80	40-140		
gamma-Chlordane	20.8		µg/kg wet	2.01	25.0		83	40-130		
gamma-Chlordane [2C]	19.7		µg/kg wet	2.25	25.0		79	40-130		
Alachlor	23.0		µg/kg wet	2.96	25.0		92	40-140		
Alachlor [2C]	20.9		µg/kg wet	3.19	25.0		84	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	8.65		µg/kg wet		10.0		86	30-150		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	8.27		µg/kg wet		10.0		83	30-150		
Surrogate: Decachlorobiphenyl (Sr)	8.99		µg/kg wet		10.0		90	30-150		
Surrogate: Decachlorobiphenyl (Sr) [2C]	8.96		µg/kg wet		10.0		90	30-150		
<b>LCS Dup (1200304-BSD1)</b>					Prepared: 05-Jan-12 Analyzed: 06-Jan-12					
alpha-BHC	22.3		µg/kg wet	2.13	25.0		89	40-140	5	30
alpha-BHC [2C]	21.3		µg/kg wet	2.44	25.0		85	40-140	3	30
beta-BHC	20.9		µg/kg wet	1.99	25.0		84	40-140	3	30
beta-BHC [2C]	19.9		µg/kg wet	2.97	25.0		80	40-140	4	30
delta-BHC	27.0		µg/kg wet	2.33	25.0		108	40-140	4	30
delta-BHC [2C]	24.8		µg/kg wet	2.16	25.0		99	40-140	3	30
gamma-BHC (Lindane)	21.8		µg/kg wet	2.07	25.0		87	50-120	4	30
gamma-BHC (Lindane) [2C]	20.5		µg/kg wet	1.75	25.0		82	50-120	3	30
Heptachlor	20.2		µg/kg wet	2.04	25.0		81	40-140	4	30
Heptachlor [2C]	19.1		µg/kg wet	2.84	25.0		76	40-140	3	30
Aldrin	21.8		µg/kg wet	4.91	25.0		87	40-140	4	30
Aldrin [2C]	20.9		µg/kg wet	2.42	25.0		83	40-140	3	30

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# Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<b>Batch 1200304 - SW846 3545A</b>										
<b>LCS Dup (1200304-BS01)</b>					Prepared: 05-Jan-12 Analyzed: 06-Jan-12					
Heptachlor epoxide	20.5		µg/kg wet	1.90	25.0		82	50-140	2	30
Heptachlor epoxide [2C]	19.2		µg/kg wet	1.52	25.0		77	50-140	4	30
Endosulfan I	20.2		µg/kg wet	2.43	25.0		81	40-140	4	30
Endosulfan I [2C]	19.4		µg/kg wet	1.89	25.0		78	40-140	4	30
Dieldrin	19.5		µg/kg wet	1.59	25.0		78	40-130	4	30
Dieldrin [2C]	18.6		µg/kg wet	1.78	25.0		75	40-130	4	30
4,4'-DDE (p,p')	20.0		µg/kg wet	1.92	25.0		80	50-140	4	30
4,4'-DDE (p,p') [2C]	19.4		µg/kg wet	2.17	25.0		78	50-140	4	30
Endrin	22.9		µg/kg wet	3.23	25.0		92	50-120	5	30
Endrin [2C]	23.4		µg/kg wet	3.59	25.0		93	50-120	4	30
Endosulfan II	20.2		µg/kg wet	3.70	25.0		81	40-140	4	30
Endosulfan II [2C]	18.8		µg/kg wet	2.90	25.0		75	40-140	3	30
4,4'-DDD (p,p')	21.3		µg/kg wet	2.41	25.0		85	40-140	6	30
4,4'-DDD (p,p') [2C]	20.2		µg/kg wet	1.50	25.0		81	40-140	4	30
Endosulfan sulfate	22.5		µg/kg wet	2.12	25.0		90	50-120	3	30
Endosulfan sulfate [2C]	21.4		µg/kg wet	2.49	25.0		86	50-120	4	30
4,4'-DDT (p,p')	18.8		µg/kg wet	2.07	25.0		75	40-140	4	30
4,4'-DDT (p,p') [2C]	18.6		µg/kg wet	2.97	25.0		75	40-140	4	30
Methoxychlor	19.8		µg/kg wet	2.47	25.0		79	40-140	4	30
Methoxychlor [2C]	19.4		µg/kg wet	2.96	25.0		78	40-140	3	30
Endrin ketone	19.5		µg/kg wet	2.42	25.0		78	40-140	3	30
Endrin ketone [2C]	18.9		µg/kg wet	2.14	25.0		76	40-140	4	30
Endrin aldehyde	29.0		µg/kg wet	2.34	25.0		116	40-140	3	30
Endrin aldehyde [2C]	27.0		µg/kg wet	2.84	25.0		108	40-140	4	30
alpha-Chlordane	21.3		µg/kg wet	2.26	25.0		85	40-140	4	30
alpha-Chlordane [2C]	20.8		µg/kg wet	3.62	25.0		83	40-140	4	30
gamma-Chlordane	21.6		µg/kg wet	2.01	25.0		86	40-130	4	30
gamma-Chlordane [2C]	20.5		µg/kg wet	2.25	25.0		82	40-130	4	30
Alachlor	23.8		µg/kg wet	2.96	25.0		95	40-140	3	30
Alachlor [2C]	21.8		µg/kg wet	3.19	25.0		87	40-140	4	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	8.99		µg/kg wet		10.0		90	30-150		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	8.56		µg/kg wet		10.0		86	30-150		
Surrogate: Decachlorobiphenyl (Sr)	9.35		µg/kg wet		10.0		93	30-150		
Surrogate: Decachlorobiphenyl (Sr) [2C]	9.24		µg/kg wet		10.0		92	30-150		
<b>Batch 1200371 - SW846 3550B/C</b>										
<b>Blank (1200371-BLK1)</b>					Prepared: 06-Jan-12 Analyzed: 09-Jan-12					
2,4,5-T	< 5.47	U	µg/kg wet	5.47						
2,4,5-T [2C]	< 4.38	U	µg/kg wet	4.38						
2,4,5-TP (Silvex)	< 3.68	U	µg/kg wet	3.68						
2,4,5-TP (Silvex) [2C]	< 3.35	U	µg/kg wet	3.35						
2,4-D	< 4.89	U	µg/kg wet	4.89						
2,4-D [2C]	< 4.66	U	µg/kg wet	4.66						
2,4-DB	< 5.50	U	µg/kg wet	5.50						
2,4-DB [2C]	< 4.69	U	µg/kg wet	4.69						
Dalapon	< 2.95	U	µg/kg wet	2.95						
Dalapon [2C]	< 2.35	U	µg/kg wet	2.35						
Dicamba	< 3.63	U	µg/kg wet	3.63						
Dicamba [2C]	< 3.25	U	µg/kg wet	3.25						
Dichlorprop	< 4.00	U	µg/kg wet	4.00						
Dichlorprop [2C]	< 4.06	U	µg/kg wet	4.06						
Dinoseb	< 4.57	U	µg/kg wet	4.57						

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# Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<b>Batch 1200371 - SW846 3550B/C</b>										
<b>Blank (1200371-BLK1)</b>					Prepared: 06-Jan-12 Analyzed: 09-Jan-12					
Dinoseb [2C]	< 3.61	U	µg/kg wet	3.61						
MCPA	< 938	U	µg/kg wet	938						
MCPA [2C]	< 1060	U	µg/kg wet	1060						
MCPB	< 1150	U	µg/kg wet	1150						
MCPB [2C]	< 1200	U	µg/kg wet	1200						
MCPP	< 930	U	µg/kg wet	930						
MCPP [2C]	< 702	U	µg/kg wet	702						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	10.7		µg/kg wet		13.3		80	30-150		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	11.3		µg/kg wet		13.3		85	30-150		
<b>LCS (1200371-BS1)</b>					Prepared: 06-Jan-12 Analyzed: 09-Jan-12					
2,4,5-T	25.2		µg/kg wet	5.47	33.3		76	40-140		
2,4,5-T [2C]	24.3		µg/kg wet	4.38	33.3		73	40-140		
2,4,5-TP (Silvex)	27.4		µg/kg wet	3.68	33.3		82	40-140		
2,4,5-TP (Silvex) [2C]	25.7		µg/kg wet	3.35	33.3		77	40-140		
2,4-D	21.3		µg/kg wet	4.89	33.3		64	40-140		
2,4-D [2C]	18.9		µg/kg wet	4.66	33.3		57	40-140		
2,4-DB	20.2		µg/kg wet	5.50	33.3		61	40-140		
2,4-DB [2C]	21.7		µg/kg wet	4.69	33.3		65	40-140		
Dalapon	36.5		µg/kg wet	2.95	33.3		109	40-140		
Dalapon [2C]	30.4		µg/kg wet	2.35	33.3		91	40-140		
Dicamba	25.7		µg/kg wet	3.63	33.3		77	40-140		
Dicamba [2C]	26.8		µg/kg wet	3.25	33.3		80	40-140		
Dichlorprop	24.5		µg/kg wet	4.00	33.3		73	40-140		
Dichlorprop [2C]	24.8		µg/kg wet	4.06	33.3		74	40-140		
Dinoseb	26.5		µg/kg wet	4.57	33.3		79	40-140		
Dinoseb [2C]	28.1		µg/kg wet	3.61	33.3		84	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	11.2		µg/kg wet		13.3		84	30-150		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	12.1		µg/kg wet		13.3		91	30-150		
<b>LCS (1200371-BS2)</b>					Prepared: 06-Jan-12 Analyzed: 09-Jan-12					
MCPA	17200	QC2	µg/kg wet	938	10000		172	40-140		
MCPA [2C]	8470		µg/kg wet	1060	10000		85	40-140		
MCPB	14600	QC2	µg/kg wet	1150	10000		146	40-140		
MCPB [2C]	9070		µg/kg wet	1200	10000		91	40-140		
MCPP	9070		µg/kg wet	930	10000		91	40-140		
MCPP [2C]	9870		µg/kg wet	702	10000		99	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	12.1		µg/kg wet		13.3		91	30-150		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	11.5		µg/kg wet		13.3		86	30-150		
<b>LCS Dup (1200371-BSD1)</b>					Prepared: 06-Jan-12 Analyzed: 09-Jan-12					
2,4,5-T	23.5		µg/kg wet	5.47	33.3		71	40-140	7	30
2,4,5-T [2C]	26.5		µg/kg wet	4.38	33.3		80	40-140	9	30
2,4,5-TP (Silvex)	26.3		µg/kg wet	3.68	33.3		79	40-140	4	30
2,4,5-TP (Silvex) [2C]	26.6		µg/kg wet	3.35	33.3		80	40-140	4	30
2,4-D	19.7		µg/kg wet	4.89	33.3		59	40-140	7	30
2,4-D [2C]	16.6		µg/kg wet	4.66	33.3		50	40-140	13	30
2,4-DB	23.4		µg/kg wet	5.50	33.3		70	40-140	15	30
2,4-DB [2C]	29.1		µg/kg wet	4.69	33.3		87	40-140	29	30
Dalapon	36.4		µg/kg wet	2.95	33.3		109	40-140	0.2	30
Dalapon [2C]	30.7		µg/kg wet	2.35	33.3		92	40-140	0.9	30
Dicamba	29.5		µg/kg wet	3.63	33.3		88	40-140	14	30
Dicamba [2C]	26.3		µg/kg wet	3.25	33.3		79	40-140	2	30

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# Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<b>Batch 1200371 - SW846 3550B/C</b>										
<b>LCS Dup (1200371-BSD1)</b>					Prepared: 06-Jan-12 Analyzed: 09-Jan-12					
Dichlorprop	26.3		µg/kg wet	4.00	33.3		79	40-140	7	30
Dichlorprop [2C]	24.3		µg/kg wet	4.06	33.3		73	40-140	2	30
Dinoseb	25.7		µg/kg wet	4.57	33.3		77	40-140	3	30
Dinoseb [2C]	27.9		µg/kg wet	3.61	33.3		84	40-140	1	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	11.8		µg/kg wet		13.3		89	30-150		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	12.5		µg/kg wet		13.3		94	30-150		
<b>LCS Dup (1200371-BSD2)</b>					Prepared: 06-Jan-12 Analyzed: 09-Jan-12					
MCPA	18900	QC2	µg/kg wet	938	10000		189	40-140	10	30
MCPA [2C]	8530		µg/kg wet	1060	10000		85	40-140	0.8	30
MCPB	15600	QC2	µg/kg wet	1150	10000		156	40-140	7	30
MCPB [2C]	8730		µg/kg wet	1200	10000		87	40-140	4	30
MCPP	9000		µg/kg wet	930	10000		90	40-140	0.7	30
MCPP [2C]	10000		µg/kg wet	702	10000		100	40-140	1	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	12.3		µg/kg wet		13.3		92	30-150		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	11.5		µg/kg wet		13.3		86	30-150		
<b>Duplicate (1200371-DUP1)</b>					<b>Source: SB41927-01</b>		Prepared: 06-Jan-12 Analyzed: 09-Jan-12			
2,4,5-T	< 5.83	U	µg/kg dry	5.83		BRL				30
2,4,5-T [2C]	< 4.67	U	µg/kg dry	4.67		BRL				30
2,4,5-TP (Silvex)	< 3.92	U	µg/kg dry	3.92		BRL				30
2,4,5-TP (Silvex) [2C]	< 3.57	U	µg/kg dry	3.57		BRL				30
2,4-D	< 5.22	U	µg/kg dry	5.22		BRL				30
2,4-D [2C]	< 4.97	U	µg/kg dry	4.97		BRL				30
2,4-DB	< 5.87	U	µg/kg dry	5.87		BRL				30
2,4-DB [2C]	< 5.00	U	µg/kg dry	5.00		BRL				30
Dalapon	< 3.15	U	µg/kg dry	3.15		BRL				30
Dalapon [2C]	< 2.51	U	µg/kg dry	2.51		BRL				30
Dicamba	< 3.87	U	µg/kg dry	3.87		BRL				30
Dicamba [2C]	< 3.47	U	µg/kg dry	3.47		BRL				30
Dichlorprop	< 4.27	U	µg/kg dry	4.27		BRL				30
Dichlorprop [2C]	< 4.33	U	µg/kg dry	4.33		BRL				30
Dinoseb	< 4.87	U	µg/kg dry	4.87		BRL				30
Dinoseb [2C]	< 3.85	U	µg/kg dry	3.85		BRL				30
MCPA	< 1000	U	µg/kg dry	1000		BRL				30
MCPA [2C]	< 1130	U	µg/kg dry	1130		BRL				30
MCPB	< 1230	U	µg/kg dry	1230		BRL				30
MCPB [2C]	< 1280	U	µg/kg dry	1280		BRL				30
MCPP	< 991	U	µg/kg dry	991		BRL				30
MCPP [2C]	< 749	U	µg/kg dry	749		BRL				30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	6.47		µg/kg dry		14.2		46	30-150		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	5.19		µg/kg dry		14.2		36	30-150		
<b>Batch 1200401 - SW846 3535</b>										
<b>Blank (1200401-BLK1)</b>					Prepared: 06-Jan-12 Analyzed: 09-Jan-12					
gamma-BHC (Lindane)	< 0.023	U	µg/l	0.023						
gamma-BHC (Lindane) [2C]	< 0.026	U	µg/l	0.026						
Heptachlor	< 0.026	U	µg/l	0.026						
Heptachlor [2C]	< 0.029	U	µg/l	0.029						
Heptachlor epoxide	< 0.025	U	µg/l	0.025						
Heptachlor epoxide [2C]	< 0.028	U	µg/l	0.028						
Dieldrin	< 0.019	U	µg/l	0.019						
Dieldrin [2C]	< 0.022	U	µg/l	0.022						

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## Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<b>Batch 1200401 - SW846 3535</b>										
<b>Blank (1200401-BLK1)</b>					Prepared: 06-Jan-12 Analyzed: 09-Jan-12					
4,4'-DDE (p,p')	< 0.023	U	µg/l	0.023						
4,4'-DDE (p,p') [2C]	< 0.027	U	µg/l	0.027						
Endrin	< 0.026	U	µg/l	0.026						
Endrin [2C]	< 0.029	U	µg/l	0.029						
4,4'-DDD (p,p')	< 0.023	U	µg/l	0.023						
4,4'-DDD (p,p') [2C]	< 0.027	U	µg/l	0.027						
4,4'-DDT (p,p')	< 0.028	U	µg/l	0.028						
4,4'-DDT (p,p') [2C]	< 0.028	U	µg/l	0.028						
Methoxychlor	< 0.024	U	µg/l	0.024						
Methoxychlor [2C]	< 0.026	U	µg/l	0.026						
Endrin ketone	< 0.019	U	µg/l	0.019						
Endrin ketone [2C]	< 0.016	U	µg/l	0.016						
Endrin aldehyde	< 0.019	U	µg/l	0.019						
Endrin aldehyde [2C]	< 0.017	U	µg/l	0.017						
Toxaphene	< 0.230	U	µg/l	0.230						
Toxaphene [2C]	< 0.246	U	µg/l	0.246						
Chlordane	< 0.063	U	µg/l	0.063						
Chlordane [2C]	< 0.064	U	µg/l	0.064						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	0.189		µg/l		0.222		85	30-150		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	0.205		µg/l		0.222		92	30-150		
Surrogate: Decachlorobiphenyl (Sr)	0.196		µg/l		0.222		88	30-150		
Surrogate: Decachlorobiphenyl (Sr) [2C]	0.176		µg/l		0.222		79	30-150		
<b>LCS (1200401-BS1)</b>					Prepared: 06-Jan-12 Analyzed: 09-Jan-12					
gamma-BHC (Lindane)	0.419		µg/l	0.021	0.500		84	50-120		
gamma-BHC (Lindane) [2C]	0.446		µg/l	0.024	0.500		89	50-120		
Heptachlor	0.431		µg/l	0.023	0.500		86	40-140		
Heptachlor [2C]	0.438		µg/l	0.026	0.500		88	40-140		
Heptachlor epoxide	0.383		µg/l	0.023	0.500		77	50-140		
Heptachlor epoxide [2C]	0.440		µg/l	0.025	0.500		88	50-140		
Dieldrin	0.396		µg/l	0.017	0.500		79	40-130		
Dieldrin [2C]	0.454		µg/l	0.020	0.500		91	40-130		
4,4'-DDE (p,p')	0.415		µg/l	0.021	0.500		83	50-140		
4,4'-DDE (p,p') [2C]	0.475		µg/l	0.024	0.500		95	50-140		
Endrin	0.457		µg/l	0.024	0.500		91	50-120		
Endrin [2C]	0.496		µg/l	0.026	0.500		99	50-120		
4,4'-DDD (p,p')	0.422		µg/l	0.021	0.500		84	40-140		
4,4'-DDD (p,p') [2C]	0.481		µg/l	0.024	0.500		96	40-140		
4,4'-DDT (p,p')	0.377		µg/l	0.026	0.500		75	40-140		
4,4'-DDT (p,p') [2C]	0.389		µg/l	0.025	0.500		78	40-140		
Methoxychlor	0.399		µg/l	0.022	0.500		80	40-140		
Methoxychlor [2C]	0.394		µg/l	0.023	0.500		79	40-140		
Endrin ketone	0.358		µg/l	0.017	0.500		72	40-140		
Endrin ketone [2C]	0.364		µg/l	0.014	0.500		73	40-140		
Endrin aldehyde	0.400		µg/l	0.017	0.500		80	40-140		
Endrin aldehyde [2C]	0.435		µg/l	0.015	0.500		87	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	0.168		µg/l		0.200		84	30-150		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	0.186		µg/l		0.200		93	30-150		
Surrogate: Decachlorobiphenyl (Sr)	0.173		µg/l		0.200		87	30-150		
Surrogate: Decachlorobiphenyl (Sr) [2C]	0.156		µg/l		0.200		78	30-150		
<b>LCS Dup (1200401-BSD1)</b>					Prepared: 06-Jan-12 Analyzed: 09-Jan-12					
gamma-BHC (Lindane)	0.448		µg/l	0.021	0.500		90	50-120	7	20

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# Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<b>Batch 1200401 - SW846 3535</b>										
<b>LCS Dup (1200401-BSD1)</b>					Prepared: 06-Jan-12 Analyzed: 09-Jan-12					
gamma-BHC (Lindane) [2C]	0.469		µg/l	0.024	0.500		94	50-120	5	20
Heptachlor	0.460		µg/l	0.023	0.500		92	40-140	6	20
Heptachlor [2C]	0.460		µg/l	0.026	0.500		92	40-140	5	20
Heptachlor epoxide	0.414		µg/l	0.023	0.500		83	50-140	8	20
Heptachlor epoxide [2C]	0.458		µg/l	0.025	0.500		92	50-140	4	20
Dieldrin	0.429		µg/l	0.017	0.500		86	40-130	8	20
Dieldrin [2C]	0.467		µg/l	0.020	0.500		93	40-130	3	20
4,4'-DDE (p,p')	0.447		µg/l	0.021	0.500		89	50-140	7	20
4,4'-DDE (p,p') [2C]	0.498		µg/l	0.024	0.500		100	50-140	5	20
Endrin	0.486		µg/l	0.024	0.500		97	50-120	6	20
Endrin [2C]	0.506		µg/l	0.026	0.500		101	50-120	2	20
4,4'-DDD (p,p')	0.452		µg/l	0.021	0.500		90	40-140	7	20
4,4'-DDD (p,p') [2C]	0.485		µg/l	0.024	0.500		97	40-140	0.8	20
4,4'-DDT (p,p')	0.410		µg/l	0.026	0.500		82	40-140	8	20
4,4'-DDT (p,p') [2C]	0.403		µg/l	0.025	0.500		81	40-140	4	20
Methoxychlor	0.432		µg/l	0.022	0.500		86	40-140	8	20
Methoxychlor [2C]	0.413		µg/l	0.023	0.500		83	40-140	5	20
Endrin ketone	0.388		µg/l	0.017	0.500		78	40-140	8	20
Endrin ketone [2C]	0.377		µg/l	0.014	0.500		75	40-140	4	20
Endrin aldehyde	0.426		µg/l	0.017	0.500		85	40-140	6	20
Endrin aldehyde [2C]	0.438		µg/l	0.015	0.500		88	40-140	0.9	20
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	0.179		µg/l		0.200		89	30-150		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	0.196		µg/l		0.200		98	30-150		
Surrogate: Decachlorobiphenyl (Sr)	0.188		µg/l		0.200		94	30-150		
Surrogate: Decachlorobiphenyl (Sr) [2C]	0.163		µg/l		0.200		82	30-150		
<b>Duplicate (1200401-DUP1)</b>					<b>Source: SB41927-03</b>		Prepared: 06-Jan-12 Analyzed: 09-Jan-12			
gamma-BHC (Lindane)	< 0.026	U	µg/l	0.026		BRL				30
gamma-BHC (Lindane) [2C]	< 0.030	U	µg/l	0.030		BRL				30
Heptachlor	< 0.029	U	µg/l	0.029		BRL				30
Heptachlor [2C]	< 0.032	U	µg/l	0.032		BRL				30
Heptachlor epoxide	< 0.028	U	µg/l	0.028		BRL				30
Heptachlor epoxide [2C]	< 0.032	U	µg/l	0.032		BRL				30
Dieldrin	< 0.022	U	µg/l	0.022		BRL				30
Dieldrin [2C]	< 0.024	U	µg/l	0.024		BRL				30
4,4'-DDE (p,p')	< 0.026	U	µg/l	0.026		BRL				30
4,4'-DDE (p,p') [2C]	< 0.030	U	µg/l	0.030		BRL				30
Endrin	< 0.030	U	µg/l	0.030		BRL				30
Endrin [2C]	< 0.033	U	µg/l	0.033		BRL				30
4,4'-DDD (p,p')	< 0.026	U	µg/l	0.026		BRL				30
4,4'-DDD (p,p') [2C]	< 0.030	U	µg/l	0.030		BRL				30
4,4'-DDT (p,p')	< 0.032	U	µg/l	0.032		BRL				30
4,4'-DDT (p,p') [2C]	< 0.032	U	µg/l	0.032		BRL				30
Methoxychlor	< 0.027	U	µg/l	0.027		BRL				30
Methoxychlor [2C]	< 0.029	U	µg/l	0.029		BRL				30
Endrin ketone	< 0.021	U	µg/l	0.021		BRL				30
Endrin ketone [2C]	< 0.018	U	µg/l	0.018		BRL				30
Endrin aldehyde	< 0.021	U	µg/l	0.021		BRL				30
Endrin aldehyde [2C]	< 0.019	U	µg/l	0.019		BRL				30
Toxaphene	< 0.259	U	µg/l	0.259		BRL				30
Toxaphene [2C]	< 0.277	U	µg/l	0.277		BRL				30
Chlordane	< 0.071	U	µg/l	0.071		BRL				30

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# Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<b>Batch 1200401 - SW846 3535</b>										
<b>Duplicate (1200401-DUP1)</b>				<b>Source: SB41927-03</b>				Prepared: 06-Jan-12 Analyzed: 09-Jan-12		
Chlordane [2C]	< 0.072	U	µg/l	0.072		BRL				30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	0.140		µg/l		0.250		56	30-150		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	0.147		µg/l		0.250		59	30-150		
Surrogate: Decachlorobiphenyl (Sr)	0.160		µg/l		0.250		64	30-150		
Surrogate: Decachlorobiphenyl (Sr) [2C]	0.128		µg/l		0.250		51	30-150		
<b>Batch 1200403 - SW846 3535</b>										
<b>Blank (1200403-BLK1)</b>								Prepared: 06-Jan-12 Analyzed: 09-Jan-12		
2,4,5-TP (Silvex)	< 0.0570	U	µg/l	0.0570						
2,4,5-TP (Silvex) [2C]	< 0.0520	U	µg/l	0.0520						
2,4-D	< 0.0840	U	µg/l	0.0840						
2,4-D [2C]	< 0.0900	U	µg/l	0.0900						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	0.199		µg/l		0.250		80	30-150		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	0.219		µg/l		0.250		88	30-150		
<b>LCS (1200403-BS1)</b>								Prepared: 06-Jan-12 Analyzed: 09-Jan-12		
2,4,5-TP (Silvex)	<b>0.397</b>		µg/l	0.0570	0.500		79	40-140		
2,4,5-TP (Silvex) [2C]	<b>0.389</b>		µg/l	0.0520	0.500		78	40-140		
2,4-D	<b>0.331</b>		µg/l	0.0840	0.500		66	40-140		
2,4-D [2C]	<b>0.259</b>		µg/l	0.0900	0.500		52	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	0.159		µg/l		0.200		80	30-150		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	0.186		µg/l		0.200		93	30-150		
<b>LCS Dup (1200403-BSD1)</b>								Prepared: 06-Jan-12 Analyzed: 09-Jan-12		
2,4,5-TP (Silvex)	<b>0.395</b>		µg/l	0.0570	0.500		79	40-140	0.5	20
2,4,5-TP (Silvex) [2C]	<b>0.395</b>		µg/l	0.0520	0.500		79	40-140	2	20
2,4-D	<b>0.331</b>		µg/l	0.0840	0.500		66	40-140	0	20
2,4-D [2C]	<b>0.268</b>		µg/l	0.0900	0.500		54	40-140	3	20
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	0.161		µg/l		0.200		80	30-150		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	0.188		µg/l		0.200		94	30-150		
<b>Duplicate (1200403-DUP1)</b>				<b>Source: SB41927-03</b>				Prepared: 06-Jan-12 Analyzed: 09-Jan-12		
2,4,5-TP (Silvex)	< 0.0570	U	µg/l	0.0570		BRL				30
2,4,5-TP (Silvex) [2C]	< 0.0520	U	µg/l	0.0520		BRL				30
2,4-D	< 0.0840	U	µg/l	0.0840		BRL				30
2,4-D [2C]	< 0.0900	U	µg/l	0.0900		BRL				30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	0.169		µg/l		0.235		72	30-150		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	0.107		µg/l		0.235		45	30-150		

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# Extractable Petroleum Hydrocarbons - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<b>Batch 1200383 - SW846 3550B/C</b>										
<b>Blank (1200383-BLK1)</b>					Prepared: 06-Jan-12 Analyzed: 08-Jan-12					
Total Petroleum Hydrocarbons	< 4.1	U	mg/kg wet	4.1						
C9-C40	< 4.1	U	mg/kg wet	4.1						
Surrogate: 1-Chlorooctadecane	2.67		mg/kg wet		3.33		80	40-140		
<b>LCS (1200383-BS1)</b>					Prepared: 06-Jan-12 Analyzed: 07-Jan-12					
C9-C40	600		mg/kg wet	4.1	667		90	40-140		
Surrogate: 1-Chlorooctadecane	3.27		mg/kg wet		3.33		98	40-140		
<b>LCS (1200383-BS4)</b>					Prepared: 06-Jan-12 Analyzed: 07-Jan-12					
C9-C40	503		mg/kg wet	4.1	667		75	40-140		
Surrogate: 1-Chlorooctadecane	2.80		mg/kg wet		3.33		84	40-140		
<b>LCS (1200383-BS5)</b>					Prepared: 06-Jan-12 Analyzed: 07-Jan-12					
C9-C40	422		mg/kg wet	4.1	667		63	40-140		
Surrogate: 1-Chlorooctadecane	2.25		mg/kg wet		3.33		68	40-140		
<b>LCS (1200383-BS6)</b>					Prepared: 06-Jan-12 Analyzed: 07-Jan-12					
C9-C40	550		mg/kg wet	4.1	667		82	40-140		
Surrogate: 1-Chlorooctadecane	2.86		mg/kg wet		3.33		86	40-140		
<b>LCS (1200383-BS7)</b>					Prepared: 06-Jan-12 Analyzed: 07-Jan-12					
C9-C40	494		mg/kg wet	4.1	667		74	40-140		
Surrogate: 1-Chlorooctadecane	2.74		mg/kg wet		3.33		82	40-140		
<b>Duplicate (1200383-DUP1)</b>					<b>Source: SB41927-04</b>		Prepared: 06-Jan-12 Analyzed: 08-Jan-12			
Total Petroleum Hydrocarbons	< 8.7	U	mg/kg dry	8.7		BRL				30
C9-C40	91.6	QM4	mg/kg dry	8.7		46.8			65	30
Surrogate: 1-Chlorooctadecane	1.64		mg/kg dry		3.52		47	40-140		
<b>Matrix Spike (1200383-MS1)</b>					<b>Source: SB41927-04</b>		Prepared: 06-Jan-12 Analyzed: 08-Jan-12			
C9-C40	731		mg/kg dry	4.3	695	46.8	98	40-140		
Surrogate: 1-Chlorooctadecane	3.02		mg/kg dry		3.48		87	40-140		

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# Total Metals by EPA 6000/7000 Series Methods - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<b>Batch 1200239 - SW846 3050B</b>										
<b>Blank (1200239-BLK1)</b>					<u>Prepared: 05-Jan-12 Analyzed: 07-Jan-12</u>					
Selenium	< 0.221	U	mg/kg wet	0.221						
Vanadium	< 0.262	U	mg/kg wet	0.262						
Lead	< 0.178	U	mg/kg wet	0.178						
Antimony	< 0.220	U	mg/kg wet	0.220						
Thallium	< 0.246	U	mg/kg wet	0.246						
Arsenic	< 0.240	U	mg/kg wet	0.240						
Silver	< 0.230	U	mg/kg wet	0.230						
Beryllium	< 0.160	U	mg/kg wet	0.160						
Cadmium	< 0.0551	U	mg/kg wet	0.0551						
Chromium	< 0.364	U	mg/kg wet	0.364						
Barium	< 0.241	U	mg/kg wet	0.241						
<b>Duplicate (1200239-DUP1)</b>					<b>Source: SB41927-01</b>		<u>Prepared: 05-Jan-12 Analyzed: 07-Jan-12</u>			
Vanadium	<b>26.9</b>		mg/kg dry	0.274		29.6			10	20
Thallium	<b>1.22</b>	J	mg/kg dry	0.258		1.30			6	20
Selenium	<b>0.497</b>	J	mg/kg dry	0.232		0.490			1	20
Antimony	<b>1.14</b>	J	mg/kg dry	0.230		1.27			10	20
Lead	<b>72.6</b>		mg/kg dry	0.186		60.7			18	20
Beryllium	<b>0.434</b>	J	mg/kg dry	0.168		0.393			10	20
Cadmium	<b>0.941</b>		mg/kg dry	0.0577		1.15			20	20
Arsenic	<b>3.48</b>		mg/kg dry	0.252		2.93			17	20
Silver	<b>1.77</b>		mg/kg dry	0.242		1.86			5	20
Chromium	<b>21.5</b>		mg/kg dry	0.381		20.0			7	20
Barium	<b>109</b>		mg/kg dry	0.253		101			7	20
<b>Matrix Spike (1200239-MS1)</b>					<b>Source: SB41927-01</b>		<u>Prepared: 05-Jan-12 Analyzed: 07-Jan-12</u>			
Antimony	<b>86.0</b>		mg/kg dry	0.200	114	1.27	75	75-125		
Selenium	<b>111</b>		mg/kg dry	0.201	114	0.490	98	75-125		
Thallium	<b>122</b>		mg/kg dry	0.224	114	1.30	106	75-125		
Vanadium	<b>135</b>		mg/kg dry	0.238	114	29.6	93	75-125		
Lead	<b>165</b>		mg/kg dry	0.162	114	60.7	92	75-125		
Chromium	<b>126</b>		mg/kg dry	0.331	114	20.0	93	75-125		
Cadmium	<b>114</b>		mg/kg dry	0.0501	114	1.15	99	75-125		
Beryllium	<b>114</b>		mg/kg dry	0.146	114	0.393	100	75-125		
Arsenic	<b>120</b>		mg/kg dry	0.219	114	2.93	103	75-125		
Silver	<b>117</b>		mg/kg dry	0.210	114	1.86	102	75-125		
Barium	<b>205</b>		mg/kg dry	0.219	114	101	91	75-125		
<b>Matrix Spike Dup (1200239-MSD1)</b>					<b>Source: SB41927-01</b>		<u>Prepared: 05-Jan-12 Analyzed: 07-Jan-12</u>			
Vanadium	<b>152</b>		mg/kg dry	0.269	128	29.6	95	75-125	12	20
Thallium	<b>133</b>		mg/kg dry	0.253	128	1.30	103	75-125	9	20
Selenium	<b>122</b>		mg/kg dry	0.228	128	0.490	94	75-125	9	20
Antimony	<b>90.4</b>	QM8	mg/kg dry	0.226	128	1.27	69	75-125	5	20
Lead	<b>184</b>		mg/kg dry	0.183	128	60.7	96	75-125	11	20
Silver	<b>126</b>		mg/kg dry	0.237	128	1.86	97	75-125	7	20
Chromium	<b>144</b>		mg/kg dry	0.374	128	20.0	96	75-125	13	20
Cadmium	<b>130</b>		mg/kg dry	0.0567	128	1.15	100	75-125	13	20
Beryllium	<b>126</b>		mg/kg dry	0.165	128	0.393	98	75-125	10	20
Arsenic	<b>131</b>		mg/kg dry	0.248	128	2.93	100	75-125	9	20
Barium	<b>232</b>		mg/kg dry	0.248	128	101	102	75-125	13	20
<b>Post Spike (1200239-PS1)</b>					<b>Source: SB41927-01</b>		<u>Prepared: 05-Jan-12 Analyzed: 07-Jan-12</u>			
Antimony	<b>135</b>		mg/kg dry	0.237	135	1.27	99	80-120		
Thallium	<b>140</b>		mg/kg dry	0.266	135	1.30	103	80-120		
Lead	<b>184</b>		mg/kg dry	0.192	135	60.7	91	80-120		

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# Total Metals by EPA 6000/7000 Series Methods - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<b>Batch 1200239 - SW846 3050B</b>										
<u>Post Spike (1200239-PS1)</u>				<u>Source: SB41927-01</u>				<u>Prepared: 05-Jan-12 Analyzed: 07-Jan-12</u>		
Selenium	129		mg/kg dry	0.239	135	0.490	95	80-120		
Vanadium	154		mg/kg dry	0.283	135	29.6	93	80-120		
Chromium	144		mg/kg dry	0.393	135	20.0	92	80-120		
Silver	128		mg/kg dry	0.249	135	1.86	94	80-120		
Arsenic	137		mg/kg dry	0.260	135	2.93	99	80-120		
Cadmium	136		mg/kg dry	0.0595	135	1.15	100	80-120		
Beryllium	131		mg/kg dry	0.173	135	0.393	97	80-120		
Barium	230		mg/kg dry	0.260	135	101	96	80-120		
<u>Reference (1200239-SRM1)</u>								<u>Prepared: 05-Jan-12 Analyzed: 07-Jan-12</u>		
Antimony	33.9		mg/kg wet	0.220	53.1		64	9.2-192		
Lead	37.5		mg/kg wet	0.178	38.2		98	83.6-116.5		
Selenium	62.8		mg/kg wet	0.222	63.7		99	80.3-119.7		
Thallium	141		mg/kg wet	0.246	133		105	81.2-118.8		
Vanadium	40.8		mg/kg wet	0.262	43.2		94	79.4-120.8		
Cadmium	42.0		mg/kg wet	0.0552	40.2		104	84-116		
Beryllium	45.8		mg/kg wet	0.160	44.2		103	83.8-115.6		
Arsenic	54.7		mg/kg wet	0.241	54.7		100	82.9-117.4		
Silver	20.4		mg/kg wet	0.231	20.6		99	66.1-133.7		
Chromium	58.0		mg/kg wet	0.364	58.7		99	81.7-117.9		
Barium	105		mg/kg wet	0.242	103		101	83.5-116.5		
<u>Reference (1200239-SRM2)</u>								<u>Prepared: 05-Jan-12 Analyzed: 07-Jan-12</u>		
Selenium	61.7		mg/kg wet	0.222	63.9		97	80.3-119.7		
Thallium	142		mg/kg wet	0.246	134		106	81.2-118.8		
Antimony	34.3		mg/kg wet	0.220	53.3		64	9.2-192		
Vanadium	41.1		mg/kg wet	0.262	43.3		95	79.4-120.8		
Lead	37.4		mg/kg wet	0.178	38.3		97	83.6-116.5		
Chromium	57.0		mg/kg wet	0.364	58.8		97	81.7-117.9		
Cadmium	41.9		mg/kg wet	0.0552	40.3		104	84-116		
Beryllium	45.9		mg/kg wet	0.160	44.4		103	83.8-115.6		
Silver	20.1		mg/kg wet	0.231	20.6		98	66.1-133.7		
Arsenic	54.4		mg/kg wet	0.241	54.8		99	82.9-117.4		
Barium	103		mg/kg wet	0.242	104		99	83.5-116.5		
<b>Batch 1200240 - EPA200/SW7000 Series</b>										
<u>Blank (1200240-BLK1)</u>								<u>Prepared: 05-Jan-12 Analyzed: 06-Jan-12</u>		
Mercury	< 0.0056	U	mg/kg wet	0.0056						
<u>Duplicate (1200240-DUP1)</u>				<u>Source: SB41927-01</u>				<u>Prepared: 05-Jan-12 Analyzed: 06-Jan-12</u>		
Mercury	0.197	J	mg/kg dry	0.0060		0.207			5	20
<u>Matrix Spike (1200240-MS1)</u>				<u>Source: SB41927-01</u>				<u>Prepared: 05-Jan-12 Analyzed: 06-Jan-12</u>		
Mercury	1.56	QC2	mg/kg dry	0.0299	0.406	0.207	332	75-125		
<u>Matrix Spike Dup (1200240-MSD1)</u>				<u>Source: SB41927-01</u>				<u>Prepared: 05-Jan-12 Analyzed: 06-Jan-12</u>		
Mercury	0.908	QC2, QR7	mg/kg dry	0.0315	0.428	0.207	164	75-125	53	20
<u>Post Spike (1200240-PS1)</u>				<u>Source: SB41927-01</u>				<u>Prepared: 05-Jan-12 Analyzed: 06-Jan-12</u>		
Mercury	1.16	QC2	mg/kg dry	0.0323	0.439	0.207	218	80-120		
<u>Reference (1200240-SRM1)</u>								<u>Prepared: 05-Jan-12 Analyzed: 09-Jan-12</u>		
Mercury	2.98	QC2	mg/kg wet	0.0614	2.29		130	71.8-127.8		

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**TCLP Metals by EPA 1311 & 6000/7000 Series Methods - Quality Control**

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<b>Batch 1200396 - SW846 3010A</b>										
<b>Blank (1200396-BLK1)</b>					Prepared: 06-Jan-12 Analyzed: 07-Jan-12					
Thallium	< 0.0027	U	mg/l	0.0027						
Lead	< 0.0024	U	mg/l	0.0024						
Antimony	< 0.0029	U	mg/l	0.0029						
Selenium	< 0.0025	U	mg/l	0.0025						
Vanadium	< 0.0018	U	mg/l	0.0018						
Arsenic	< 0.0020	U	mg/l	0.0020						
Silver	< 0.0022	U	mg/l	0.0022						
Cadmium	<b>0.0002</b>	J	mg/l	0.0001						
Beryllium	< 0.0012	U	mg/l	0.0012						
Chromium	< 0.0032	U	mg/l	0.0032						
Barium	<b>0.0076</b>	QB1	mg/l	0.0023						
<b>LCS (1200396-BS1)</b>					Prepared: 06-Jan-12 Analyzed: 07-Jan-12					
Thallium	<b>1.26</b>		mg/l	0.0027	1.25		101	85-115		
Antimony	<b>1.26</b>		mg/l	0.0029	1.25		101	85-115		
Selenium	<b>1.42</b>		mg/l	0.0025	1.25		114	85-115		
Vanadium	<b>1.26</b>		mg/l	0.0018	1.25		101	85-115		
Lead	<b>1.08</b>		mg/l	0.0024	1.25		87	85-115		
Arsenic	<b>1.27</b>		mg/l	0.0020	1.25		102	85-115		
Beryllium	<b>1.41</b>		mg/l	0.0012	1.25		113	85-115		
Cadmium	<b>1.31</b>		mg/l	0.0001	1.25		104	85-115		
Chromium	<b>1.31</b>		mg/l	0.0032	1.25		105	85-115		
Silver	<b>1.41</b>		mg/l	0.0022	1.25		113	85-115		
Barium	<b>1.14</b>		mg/l	0.0023	1.25		91	85-115		
<b>LCS Dup (1200396-BSD1)</b>					Prepared & Analyzed: 06-Jan-12					
Vanadium	<b>1.28</b>		mg/l	0.0018	1.25		102	85-115	2	20
Selenium	<b>1.44</b>		mg/l	0.0025	1.25		115	85-115	1	20
Lead	<b>1.10</b>		mg/l	0.0024	1.25		88	85-115	2	20
Thallium	<b>1.29</b>		mg/l	0.0027	1.25		103	85-115	3	20
Antimony	<b>1.28</b>		mg/l	0.0029	1.25		103	85-115	2	20
Chromium	<b>1.34</b>		mg/l	0.0032	1.25		107	85-115	2	20
Beryllium	<b>1.43</b>		mg/l	0.0012	1.25		115	85-115	2	20
Cadmium	<b>1.32</b>		mg/l	0.0001	1.25		105	85-115	0.9	20
Silver	<b>1.46</b>	QC2	mg/l	0.0022	1.25		117	85-115	4	104
Arsenic	<b>1.32</b>		mg/l	0.0020	1.25		106	85-115	4	20
Barium	<b>1.17</b>		mg/l	0.0023	1.25		93	85-115	3	20
<b>Duplicate (1200396-DUP1)</b>					Source: SB41927-01 Prepared: 06-Jan-12 Analyzed: 07-Jan-12					
Thallium	< 0.0027	U	mg/l	0.0027		BRL				20
Vanadium	< 0.0018	U	mg/l	0.0018		BRL				20
Selenium	< 0.0025	U	mg/l	0.0025		BRL				20
Antimony	< 0.0029	U	mg/l	0.0029		BRL				20
Lead	<b>0.0168</b>		mg/l	0.0024		0.0152			10	20
Beryllium	< 0.0012	U	mg/l	0.0012		BRL				20
Arsenic	<b>0.0033</b>	QR8, J	mg/l	0.0020		0.0050			40	20
Silver	< 0.0022	U	mg/l	0.0022		BRL				20
Chromium	< 0.0032	U	mg/l	0.0032		BRL				20
Cadmium	<b>0.0016</b>	J	mg/l	0.0001		0.0019			14	20
Barium	<b>0.524</b>		mg/l	0.0023		0.517			1	20
<b>Matrix Spike (1200396-MS1)</b>					Source: SB41927-01 Prepared: 06-Jan-12 Analyzed: 07-Jan-12					
Thallium	<b>1.29</b>		mg/l	0.0027	1.25	BRL	104	75-125		
Vanadium	<b>1.27</b>		mg/l	0.0018	1.25	BRL	102	75-125		
Selenium	<b>1.42</b>		mg/l	0.0025	1.25	BRL	113	75-125		

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# TCLP Metals by EPA 1311 & 6000/7000 Series Methods - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<b>Batch 1200396 - SW846 3010A</b>										
<u>Matrix Spike (1200396-MS1)</u>				<u>Source: SB41927-01</u>		<u>Prepared &amp; Analyzed: 06-Jan-12</u>				
Antimony	1.29		mg/l	0.0029	1.25	BRL	103	75-125		
Lead	1.10		mg/l	0.0024	1.25	0.0152	86	75-125		
Beryllium	1.45		mg/l	0.0012	1.25	BRL	116	75-125		
Silver	1.46		mg/l	0.0022	1.25	BRL	117	75-125		
Chromium	1.34		mg/l	0.0032	1.25	BRL	107	75-125		
Cadmium	1.27		mg/l	0.0001	1.25	0.0019	101	75-125		
Arsenic	1.31		mg/l	0.0020	1.25	0.0050	104	75-125		
Barium	1.66		mg/l	0.0023	1.25	0.517	91	75-125		
<u>Matrix Spike Dup (1200396-MSD1)</u>				<u>Source: SB41927-01</u>		<u>Prepared: 06-Jan-12 Analyzed: 07-Jan-12</u>				
Lead	1.10		mg/l	0.0024	1.25	0.0152	87	75-125	0.05	20
Vanadium	1.25		mg/l	0.0018	1.25	BRL	100	75-125	2	20
Antimony	1.30		mg/l	0.0029	1.25	BRL	104	75-125	0.6	20
Thallium	1.29		mg/l	0.0027	1.25	BRL	103	75-125	0.4	20
Selenium	1.45		mg/l	0.0025	1.25	BRL	116	75-125	2	20
Silver	1.47		mg/l	0.0022	1.25	BRL	118	75-125	1	20
Beryllium	1.39		mg/l	0.0012	1.25	BRL	111	75-125	4	20
Chromium	1.28		mg/l	0.0032	1.25	BRL	102	75-125	5	20
Cadmium	1.26		mg/l	0.0001	1.25	0.0019	100	75-125	0.9	20
Arsenic	1.32		mg/l	0.0020	1.25	0.0050	105	75-125	0.8	20
Barium	1.68		mg/l	0.0023	1.25	0.517	93	75-125	1	20
<u>Post Spike (1200396-PS1)</u>				<u>Source: SB41927-01</u>		<u>Prepared &amp; Analyzed: 06-Jan-12</u>				
Antimony	1.26		mg/l	0.0029	1.25	BRL	101	75-125		
Thallium	1.24		mg/l	0.0027	1.25	BRL	99	75-125		
Lead	1.04		mg/l	0.0024	1.25	0.0152	82	75-125		
Vanadium	1.22		mg/l	0.0018	1.25	BRL	98	75-125		
Selenium	1.40		mg/l	0.0025	1.25	BRL	112	75-125		
Silver	1.39		mg/l	0.0022	1.25	BRL	111	75-125		
Arsenic	1.24		mg/l	0.0020	1.25	0.0050	99	75-125		
Cadmium	1.22		mg/l	0.0001	1.25	0.0019	97	75-125		
Beryllium	1.37		mg/l	0.0012	1.25	BRL	109	75-125		
Chromium	1.27		mg/l	0.0032	1.25	BRL	101	75-125		
Barium	1.61		mg/l	0.0023	1.25	0.517	88	75-125		
<b>Batch 1200398 - EPA200/SW7000 Series</b>										
<u>Blank (1200398-BLK1)</u>						<u>Prepared &amp; Analyzed: 06-Jan-12</u>				
Mercury	< 0.00007	U	mg/l	0.00007						
<u>LCS (1200398-BS1)</u>						<u>Prepared &amp; Analyzed: 06-Jan-12</u>				
Mercury	0.00534		mg/l	0.00007	0.00500		107	85-115		
<u>Duplicate (1200398-DUP1)</u>				<u>Source: SB41927-01</u>		<u>Prepared &amp; Analyzed: 06-Jan-12</u>				
Mercury	< 0.00007	U	mg/l	0.00007		BRL				20
<u>Matrix Spike (1200398-MS1)</u>				<u>Source: SB41927-01</u>		<u>Prepared &amp; Analyzed: 06-Jan-12</u>				
Mercury	0.00444		mg/l	0.00007	0.00500	BRL	89	75-125		
<u>Matrix Spike Dup (1200398-MSD1)</u>				<u>Source: SB41927-01</u>		<u>Prepared &amp; Analyzed: 06-Jan-12</u>				
Mercury	0.00488		mg/l	0.00007	0.00500	BRL	98	75-125	9	20
<u>Post Spike (1200398-PS1)</u>				<u>Source: SB41927-01</u>		<u>Prepared &amp; Analyzed: 06-Jan-12</u>				
Mercury	0.00448		mg/l	0.00007	0.00500	BRL	90	80-120		

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# General Chemistry Parameters - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<b>Batch 1200451 - General Preparation</b>										
<u>Blank (1200451-BLK1)</u>										<u>Prepared &amp; Analyzed: 06-Jan-12</u>
TCLP Hexavalent Chromium	< 0.002	U	mg/l	0.002						
<u>LCS (1200451-BS1)</u>										<u>Prepared &amp; Analyzed: 06-Jan-12</u>
TCLP Hexavalent Chromium	0.052		mg/l	0.002	0.0500		104	90-110		
<u>Duplicate (1200451-DUP1)</u>										<u>Prepared &amp; Analyzed: 06-Jan-12</u>
TCLP Hexavalent Chromium	< 0.012	U	mg/l	0.012		BRL				20
<u>Matrix Spike (1200451-MS1)</u>										<u>Prepared &amp; Analyzed: 06-Jan-12</u>
TCLP Hexavalent Chromium	0.235		mg/l	0.012	0.250	BRL	94	80-120		
<u>Matrix Spike Dup (1200451-MSD1)</u>										<u>Prepared &amp; Analyzed: 06-Jan-12</u>
TCLP Hexavalent Chromium	0.210		mg/l	0.012	0.250	BRL	84	80-120	11	200
<u>Reference (1200451-SRM1)</u>										<u>Prepared &amp; Analyzed: 06-Jan-12</u>
TCLP Hexavalent Chromium	0.026		mg/l	0.002	0.0248		105	85-115		
<b>Batch 1200474 - General Preparation</b>										
<u>Blank (1200474-BLK1)</u>										<u>Prepared &amp; Analyzed: 07-Jan-12</u>
Cyanide (TCLP)	< 0.00292	U	mg/l	0.00292						
<u>Blank (1200474-BLK2)</u>										<u>Prepared &amp; Analyzed: 07-Jan-12</u>
Cyanide (TCLP)	< 0.00292	U	mg/l	0.00292						
<u>LCS (1200474-BS1)</u>										<u>Prepared &amp; Analyzed: 07-Jan-12</u>
Cyanide (TCLP)	0.213		mg/l	0.00292	0.200		107	90-110		
<u>LCS (1200474-BS2)</u>										<u>Prepared &amp; Analyzed: 07-Jan-12</u>
Cyanide (TCLP)	0.434		mg/l	0.00292	0.400		108	90-110		
<u>Calibration Blank (1200474-CCB1)</u>										<u>Prepared &amp; Analyzed: 07-Jan-12</u>
Cyanide (TCLP)	0.00	U	mg/l							
<u>Calibration Blank (1200474-CCB2)</u>										<u>Prepared &amp; Analyzed: 07-Jan-12</u>
Cyanide (TCLP)	0.00	U	mg/l							
<u>Calibration Blank (1200474-CCB3)</u>										<u>Prepared &amp; Analyzed: 07-Jan-12</u>
Cyanide (TCLP)	0.00	U	mg/l							
<u>Calibration Check (1200474-CCV1)</u>										<u>Prepared &amp; Analyzed: 07-Jan-12</u>
Cyanide (TCLP)	0.312		mg/l		0.300		104	0-200		
<u>Calibration Check (1200474-CCV2)</u>										<u>Prepared &amp; Analyzed: 07-Jan-12</u>
Cyanide (TCLP)	0.307		mg/l		0.300		102	0-200		
<u>Calibration Check (1200474-CCV3)</u>										<u>Prepared &amp; Analyzed: 07-Jan-12</u>
Cyanide (TCLP)	0.313		mg/l		0.300		104	0-200		
<u>Duplicate (1200474-DUP1)</u>										<u>Prepared &amp; Analyzed: 07-Jan-12</u>
Cyanide (TCLP)	0.00641	J	mg/l	0.00292		0.00724			12	200
<u>Matrix Spike (1200474-MS1)</u>										<u>Prepared &amp; Analyzed: 07-Jan-12</u>
Cyanide (TCLP)	0.111		mg/l	0.00292	0.100	0.00724	104	75-125		
<u>Matrix Spike Dup (1200474-MSD1)</u>										<u>Prepared &amp; Analyzed: 07-Jan-12</u>
Cyanide (TCLP)	0.116		mg/l	0.00292	0.100	0.00724	109	75-125	5	20
<u>Reference (1200474-SRM1)</u>										<u>Prepared &amp; Analyzed: 07-Jan-12</u>
Cyanide (TCLP)	0.202		mg/l	0.00292	0.185		109	65-135		
<b>Batch 1200475 - SW846 9010B</b>										
<u>Blank (1200475-BLK1)</u>										<u>Prepared &amp; Analyzed: 07-Jan-12</u>
Cyanide (total)	< 0.326	U	mg/kg wet	0.326						
<u>LCS (1200475-BS1)</u>										<u>Prepared &amp; Analyzed: 07-Jan-12</u>
Cyanide (total)	21.1		mg/kg wet	0.326	20.0		106	90-110		
<u>LCS (1200475-BS2)</u>										<u>Prepared &amp; Analyzed: 07-Jan-12</u>
Cyanide (total)	38.5		mg/kg wet	0.326	40.0		96	90-110		
<u>Calibration Blank (1200475-CCB1)</u>										<u>Prepared &amp; Analyzed: 07-Jan-12</u>
Cyanide (total)	0.00	U	mg/kg wet							

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# General Chemistry Parameters - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<b>Batch 1200475 - SW846 9010B</b>										
<u>Calibration Blank (1200475-CCB2)</u>										Prepared & Analyzed: 07-Jan-12
Cyanide (total)	0.00	U	mg/kg wet							
<u>Calibration Blank (1200475-CCB3)</u>										Prepared & Analyzed: 07-Jan-12
Cyanide (total)	0.00	U	mg/kg wet							
<u>Calibration Blank (1200475-CCB4)</u>										Prepared & Analyzed: 07-Jan-12
Cyanide (total)	0.00	U	mg/kg wet							
<u>Calibration Blank (1200475-CCB5)</u>										Prepared & Analyzed: 07-Jan-12
Cyanide (total)	0.00	U	mg/kg wet							
<u>Calibration Check (1200475-CCV1)</u>										Prepared & Analyzed: 07-Jan-12
Cyanide (total)	31.2		mg/kg wet		30.0		104	90-110		
<u>Calibration Check (1200475-CCV2)</u>										Prepared & Analyzed: 07-Jan-12
Cyanide (total)	30.7		mg/kg wet		30.0		102	90-110		
<u>Calibration Check (1200475-CCV3)</u>										Prepared & Analyzed: 07-Jan-12
Cyanide (total)	31.3		mg/kg wet		30.0		104	90-110		
<u>Calibration Check (1200475-CCV4)</u>										Prepared & Analyzed: 07-Jan-12
Cyanide (total)	31.4		mg/kg wet		30.0		105	90-110		
<u>Calibration Check (1200475-CCV5)</u>										Prepared & Analyzed: 07-Jan-12
Cyanide (total)	31.8		mg/kg wet		30.0		106	90-110		
<u>Duplicate (1200475-DUP1)</u>				<u>Source: SB41927-03</u>						Prepared & Analyzed: 07-Jan-12
Cyanide (total)	2.17		mg/kg dry	0.340		1.95			11	35
<u>Matrix Spike (1200475-MS1)</u>				<u>Source: SB41927-03</u>						Prepared & Analyzed: 07-Jan-12
Cyanide (total)	13.9	QM8	mg/kg dry	0.351	10.8	1.95	111	90-110		
<u>Matrix Spike Dup (1200475-MSD1)</u>				<u>Source: SB41927-03</u>						Prepared & Analyzed: 07-Jan-12
Cyanide (total)	15.7	QM8	mg/kg dry	0.363	11.1	1.95	123	90-110	12	35
<u>Post Spike (1200475-PS1)</u>				<u>Source: SB41927-03</u>						Prepared & Analyzed: 07-Jan-12
Cyanide (total)	0.324		mg/kg dry		0.300	0.0176	102	75-125		
<u>Reference (1200475-SRM1)</u>										Prepared & Analyzed: 07-Jan-12
Cyanide (total)	26.3		mg/kg wet	0.553	33.1		79	48.3-122		
<b>Batch 1200545 - General Preparation</b>										
<u>Blank (1200545-BLK1)</u>										Prepared & Analyzed: 09-Jan-12
Hexavalent Chromium	< 0.120	U	mg/kg wet	0.120						
<u>LCS (1200545-BS1)</u>										Prepared & Analyzed: 09-Jan-12
Hexavalent Chromium	18.8		mg/kg wet	0.120	20.0		94	80-120		
<u>Duplicate (1200545-DUP1)</u>				<u>Source: SB41927-03</u>						Prepared & Analyzed: 09-Jan-12
Hexavalent Chromium	0.128	J	mg/kg dry	0.128		0.132			3	35
<u>Matrix Spike (1200545-MS1)</u>				<u>Source: SB41927-03</u>						Prepared & Analyzed: 09-Jan-12
Hexavalent Chromium	18.1		mg/kg dry	0.133	22.1	0.132	81	75-125		
<u>Matrix Spike Dup (1200545-MSD1)</u>				<u>Source: SB41927-03</u>						Prepared & Analyzed: 09-Jan-12
Hexavalent Chromium	17.9		mg/kg dry	0.132	21.9	0.132	81	75-125	1	35
<u>Reference (1200545-SRM1)</u>										Prepared & Analyzed: 09-Jan-12
Hexavalent Chromium	16.4		mg/kg wet	0.120	14.4		114	22.9-130.28		

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## Toxicity Characteristics - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<b>Batch 1200140 - General Preparation</b>										
<u>Reference (1200140-SRM1)</u>								<u>Prepared &amp; Analyzed: 04-Jan-12</u>		
pH	6.03		pH Units		6.00		100	97.5-102.5		
<u>Reference (1200140-SRM2)</u>								<u>Prepared &amp; Analyzed: 04-Jan-12</u>		
pH	5.47		pH Units		5.51		99	92-108		
<b>Batch 1200220 - General Prep - R&amp;D</b>										
<u>LCS (1200220-BS1)</u>								<u>Prepared &amp; Analyzed: 05-Jan-12</u>		
Oxidation-reduction Potential (ORP)	424		Eh Units	-1000	423		100	95-105		
<u>LCS (1200220-BS2)</u>								<u>Prepared &amp; Analyzed: 05-Jan-12</u>		
Oxidation-reduction Potential (ORP)	425		Eh Units	-1000	423		101	95-105		
<u>Duplicate (1200220-DUP1)</u>								<u>Prepared: 04-Jan-12 Analyzed: 05-Jan-12</u>		
Oxidation-reduction Potential (ORP)	532		Eh Units	-1000		531			0.2	20
<b>Batch 1200385 - General Preparation</b>										
<u>Duplicate (1200385-DUP1)</u>								<u>Prepared &amp; Analyzed: 06-Jan-12</u>		
Ignitability by Definition	Negative		N/A			Negative				35
<b>Batch 1200432 - General Preparation</b>										
<u>Blank (1200432-BLK1)</u>								<u>Prepared &amp; Analyzed: 06-Jan-12</u>		
Reactivity	Nonreactive		mg/kg wet							
Reactive Cyanide	< 2.50	U	mg/kg wet	2.50						
Reactive Sulfide	< 5.00	U	mg/kg wet	5.00						
<u>Duplicate (1200432-DUP1)</u>								<u>Prepared &amp; Analyzed: 06-Jan-12</u>		
Reactivity	Nonreactive		mg/kg dry			Nonreactive				200
Reactive Cyanide	< 2.35	U	mg/kg dry	2.35		BRL				35
Reactive Sulfide	< 4.70	U	mg/kg dry	4.70		BRL				35
<u>Reference (1200432-SRM1)</u>								<u>Prepared &amp; Analyzed: 06-Jan-12</u>		
Reactive Cyanide	2.93	J	mg/kg wet	2.50	100		3	0-200		
<u>Reference (1200432-SRM2)</u>								<u>Prepared &amp; Analyzed: 06-Jan-12</u>		
Reactive Sulfide	120		mg/kg wet	5.00	6700		2	0-200		

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## Semivolatile Organic Compounds by GC - Pesticide Breakdown Report

Analyte(s)	Column	% Breakdown	Limit
<b>Batch S200269</b>			
<b><u>Performance Mix (S200269-PEM1)</u></b>			
4,4'-DDT (p,p')	1	1.6	15.0
Endrin	1	0.9	15.0
4,4'-DDT (p,p')	2	7.3	15.0
Endrin	2	2.1	15.0
<b><u>Performance Mix (S200269-PEM2)</u></b>			
4,4'-DDT (p,p')	1	2.0	15.0
Endrin	1	0.8	15.0
4,4'-DDT (p,p')	2	0.6	15.0
Endrin	2	0.8	15.0

## Semivolatile Organic Compounds by GC - Pesticide Breakdown Report

Analyte(s)	Column	% Breakdown	Limit
<b>Batch S200186</b>			
<b><u>Performance Mix (S200186-PEM1)</u></b>			
4,4'-DDT (p,p')	1	2.7	15.0
Endrin	1	1.7	15.0
4,4'-DDT (p,p')	2	2.2	15.0
Endrin	2	2.0	15.0
<b><u>Performance Mix (S200186-PEM2)</u></b>			
4,4'-DDT (p,p')	1	3.5	15.0
Endrin	1	2.6	15.0
4,4'-DDT (p,p')	2	3.2	15.0
Endrin	2	4.0	15.0
<b>Batch S200228</b>			
<b><u>Performance Mix (S200228-PEM1)</u></b>			
4,4'-DDT (p,p')	1	3.5	15.0
Endrin	1	2.6	15.0
4,4'-DDT (p,p')	2	3.2	15.0
Endrin	2	4.0	15.0
<b><u>Performance Mix (S200228-PEM2)</u></b>			
4,4'-DDT (p,p')	1	4.1	15.0
Endrin	1	2.3	15.0
4,4'-DDT (p,p')	2	3.4	15.0
Endrin	2	3.0	15.0

## Notes and Definitions

DC1	The analyte result for the confirmation column was outside of the acceptance limits. The result from the primary column was used. The analyte was not detected in the associated samples.
ExL	Per SW846 TCLP/SPLP requirements, the ambient temp of the extraction room during the extraction shall be maintained at 23°C. +/-2°. The minimum temperature for this batch was low at 20°C.
GS1	Sample dilution required for high concentration of target analytes to be within the instrument calibration range.
IgHT	A hold time of 24 hours has been set to expedite the analyses through the laboratory. However, the hold time for Ignitability is not specified within the method other than to state that the samples should be analyzed as soon as possible.
J	Detected above the Method Detection Limit but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
O01	This compound is a common laboratory contaminant.
QB1	The method blank contains analyte at a concentration above the MRL; however, concentration is less than 10% of the sample result, which is negligible according to method criteria.
QC2	Analyte out of acceptance range in QC spike but no reportable concentration present in sample.
QM4	Visual evaluation of the sample indicates the RPD is above the control limit due to a non-homogeneous sample matrix.
QM8	The spike recovery exceeded the QC control limits for the MS and/or MSD. The batch was accepted based upon acceptable PS and /or LCS recovery.
QR7	The RPD exceeded the QC control limits; however precision is demonstrated with acceptable RPD values for batch duplicate.
QR8	Analyses are not controlled on RPD values from sample concentrations that are less than 5 times the reporting level. The batch is accepted based upon the difference between the sample and duplicate is less than or equal to the reporting limit.
R01	The Reporting Limit has been raised to account for matrix interference.
TIC	(Tentatively Identified Compounds) reported values are estimated concentrations of non-target analytes identified at greater than 10% of the nearest internal standard.
U	Analyte included in the analysis, but not detected
dry	Sample results reported on a dry weight basis
NR	Not Reported
RPD	Relative Percent Difference
pH	The method for pH does not stipulate a specific holding time other than to state that the samples should be analyzed as soon as possible. For aqueous samples the 40 CFR 136 specifies a holding time of 15 minutes from sampling to analysis. Therefore all aqueous pH samples not analyzed in the field are considered out of hold time at the time of sample receipt. All soil samples are analyzed as soon as possible after sample receipt.
ORP	Method references for ORP do not stipulate a specific holding time other than to state that the samples should be analyzed at the time of collection with minimal storage time. While MA CAM and CT RCP protocols specify a maximum holding time of 24 hours, samples must be received within a reasonable timeframe to meet these regulatory specifications. All samples are analyzed as soon as possible after receipt.

### Interpretation of Total Petroleum Hydrocarbon Report

Petroleum identification is determined by comparing the GC fingerprint obtained from the sample with a library of GC fingerprints obtained from analyses of various petroleum products. Possible match categories are as follows:

- Gasoline - includes regular, unleaded, premium, etc.
- Fuel Oil #2 - includes home heating oil, #2 fuel oil, and diesel
- Fuel Oil #4 - includes #4 fuel oil
- Fuel Oil #6 - includes #6 fuel oil and bunker "C" oil
- Motor Oil - includes virgin and waste automobile oil
- Ligroin - includes mineral spirits, petroleum naphtha, vm&p naphtha
- Aviation Fuel - includes kerosene, Jet A and JP-4
- Other Oil - includes lubricating and cutting oil, and silicon oil

At times, the unidentified petroleum product is quantified using a calibration that most closely approximates the distribution of compounds in the sample. When this occurs, the result is qualified as Calculated as.

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Laboratory Control Sample (LCS): A known matrix spiked with compound(s) representative of the target analytes, which is used to document laboratory performance.

Matrix Duplicate: An intra-laboratory split sample which is used to document the precision of a method in a given sample matrix.

Matrix Spike: An aliquot of a sample spiked with a known concentration of target analyte(s). The spiking occurs prior to sample preparation and analysis. A matrix spike is used to document the bias of a method in a given sample matrix.

Method Blank: An analyte-free matrix to which all reagents are added in the same volumes or proportions as used in sample processing. The method blank should be carried through the complete sample preparation and analytical procedure. The method blank is used to document contamination resulting from the analytical process.

Method Detection Limit (MDL): The minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.

Reportable Detection Limit (RDL): The lowest concentration that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions. For many analytes the RDL analyte concentration is selected as the lowest non-zero standard in the calibration curve. While the RDL is approximately 5 to 10 times the MDL, the RDL for each sample takes into account the sample volume/weight, extract/digestate volume, cleanup procedures and, if applicable, dry weight correction. Sample RDLs are highly matrix-dependent.

Surrogate: An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. These compounds are spiked into all blanks, standards, and samples prior to analysis. Percent recoveries are calculated for each surrogate.

Continuing Calibration Verification: The calibration relationship established during the initial calibration must be verified at periodic intervals. Concentrations, intervals, and criteria are method specific.

Validated by:  
June O'Connor  
Kimberly Wisk  
Rebecca Merz





## CHAIN OF CUSTODY RECORD

Special Handling:

SB 41927

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February 20, 2012

Mr. Luke Ceglarek  
Clean Earth of Carteret

## Certificate of Analysis

Project Name:	<b>Full Set Parameters/QAM</b>	Workorder:	<b>9952137</b>
Purchase Order:	<b>30703504</b>	Workorder ID:	<b>123070219</b>

Dear Mr. Ceglarek,

Enclosed are the analytical results for samples received by the laboratory on Tuesday, February 14, 2012.

The ALS Environmental laboratory in Middletown, Pennsylvania is a National Environmental Laboratory Accreditation Program (NELAP) accredited laboratory and as such, certifies that all applicable test results meet the requirements of NELAP.

If you have any questions regarding this certificate of analysis, please contact Tonya Hironimus (Project Coordinator) or Anna G Milliken (Technical Manager) at (717) 944-5541.

Please visit us at [www.analyticallab.com](http://www.analyticallab.com) for a listing of ALS' NELAP accreditations and Scope of Work, as well as other links to Water Quality documentation on the internet.

This laboratory report may not be reproduced, except in full, without the written approval of ALS Environmental.

CC: Ms. Sheri Cunningham, Mr. Tom Kushnir, Mr. John Eshelman

*This page is included as part of the Analytical Report and must be retained as a permanent record thereof.*

  
Anna G Milliken  
Technical Manager

### ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay  
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## SAMPLE SUMMARY

Workorder: 9952137 123070219

Discard Date: 03/05/2012

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collected By
9952137001	123070219 A	Solid	2/14/12 06:05	2/14/12 21:45	Luke Ceglarek
9952137002	123070219 B	Solid	2/14/12 06:05	2/14/12 21:45	Luke Ceglarek
9952137003	123070219 C	Solid	2/14/12 06:05	2/14/12 21:45	Luke Ceglarek
9952137004	123070219 D	Solid	2/14/12 06:05	2/14/12 21:45	Luke Ceglarek

### Workorder Comments:

### Notes

- Samples collected by ALS personnel are done so in accordance with the procedures set forth in the ALS Field Sampling Plan (20 - Field Services Sampling Plan).
- All Waste Water analyses comply with methodology requirements of 40 CFR Part 136.
- All Drinking Water analyses comply with methodology requirements of 40 CFR Part 141.
- Unless otherwise noted, all quantitative results for soils are reported on a dry weight basis.
- The Chain of Custody document is included as part of this report.
- All Library Search analytes should be regarded as tentative identifications based on the presumptive evidence of the mass spectra. Concentrations reported are estimated values.

### Standard Acronyms/Flags

J, B	Indicates an estimated value between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL) for the analyte
U	Indicates that the analyte was Not Detected (ND)
N	Indicates presumptive evidence of the presence of a compound
MDL	Method Detection Limit
PQL	Practical Quantitation Limit
RDL	Reporting Detection Limit
ND	Not Detected - indicates that the analyte was Not Detected at the RDL
Cntr	Analysis was performed using this container
RegLmt	Regulatory Limit
LCS	Laboratory Control Sample
MS	Matrix Spike
MSD	Matrix Spike Duplicate
DUP	Sample Duplicate
%Rec	Percent Recovery
RPD	Relative Percent Difference

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**ANALYTICAL RESULTS**

Workorder: 9952137 123070219

Lab ID: **9952137001**

Date Collected: 2/14/2012 06:05

Matrix: Solid

Sample ID: **123070219 A**

Date Received: 2/14/2012 21:45

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
<b>PETROLEUM HC's</b>										
Total Petroleum HC's C8-C40	164		mg/kg	115	OQA-QAM-025	2/16/12	RMK	2/17/12 06:19	EGO	A1
<b>WET CHEMISTRY</b>										
Moisture	8.7		%	0.1	SM20-2540 G			2/15/12 06:35	JLH	A
Total Solids	91.3		%	0.1	SM20-2540 G			2/15/12 06:35	JLH	A

**Sample Comments:**

This sample was analyzed at a dilution in the OQA-QAM-025 analysis due to the level of analyte detected. Reporting limits were adjusted accordingly. Surrogate recoveries could not be evaluated as a result of the dilution.

  
Anna G Milliken  
Technical Manager**ALS Environmental Laboratory Locations Across North America**

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**ANALYTICAL RESULTS**

Workorder: 9952137 123070219

Lab ID: **9952137002**

Date Collected: 2/14/2012 06:05

Matrix: Solid

Sample ID: **123070219 B**

Date Received: 2/14/2012 21:45

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
<b>PETROLEUM HC's</b>										
Total Petroleum HC's C8-C40	ND		mg/kg	116	OQA-QAM-025	2/16/12	RMK	2/17/12 07:23	EGO	A1
<b>WET CHEMISTRY</b>										
Moisture	9.3		%	0.1	SM20-2540 G			2/15/12 06:35	JLH	A
Total Solids	90.7		%	0.1	SM20-2540 G			2/15/12 06:35	JLH	A

**Sample Comments:**

This sample was analyzed at a dilution in the OQA-QAM-025 analysis due to matrix. Reporting limits were adjusted accordingly. Surrogate recoveries could not be evaluated as a result of the dilution.

  
Anna G Milliken  
Technical Manager**ALS Environmental Laboratory Locations Across North America**

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**ANALYTICAL RESULTS**

Workorder: 9952137 123070219

Lab ID: **9952137003**

Date Collected: 2/14/2012 06:05

Matrix: Solid

Sample ID: **123070219 C**

Date Received: 2/14/2012 21:45

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
<b>PETROLEUM HC's</b>										
Total Petroleum HC's C8-C40	122		mg/kg	116	OQA-QAM-025	2/16/12	RMK	2/17/12 08:26	EGO	A1
<b>WET CHEMISTRY</b>										
Moisture	9.5		%	0.1	SM20-2540 G			2/15/12 06:35	JLH	A
Total Solids	90.5		%	0.1	SM20-2540 G			2/15/12 06:35	JLH	A

**Sample Comments:**

This sample was analyzed at a dilution in the OQA-QAM-025 analysis due to the level of analyte detected. Reporting limits were adjusted accordingly. Surrogate recoveries could not be evaluated as a result of the dilution.

  
Anna G Milliken  
Technical Manager**ALS Environmental Laboratory Locations Across North America**

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**ANALYTICAL RESULTS**

Workorder: 9952137 123070219

Lab ID: **9952137004**

Date Collected: 2/14/2012 06:05

Matrix: Solid

Sample ID: **123070219 D**

Date Received: 2/14/2012 21:45

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
<b>PETROLEUM HC's</b>										
Total Petroleum HC's C8-C40	162		mg/kg	115	OQA-QAM-025	2/16/12	RMK	2/17/12 09:29	EGO	A1
<b>WET CHEMISTRY</b>										
Moisture	9.0		%	0.1	SM20-2540 G			2/15/12 06:35	JLH	A
Total Solids	91.0		%	0.1	SM20-2540 G			2/15/12 06:35	JLH	A

**Sample Comments:**

This sample was analyzed at a dilution in the OQA-QAM-025 analysis due to the level of analyte detected. Reporting limits were adjusted accordingly. Surrogate recoveries could not be evaluated as a result of the dilution.

  
Anna G Milliken  
Technical Manager**ALS Environmental Laboratory Locations Across North America**

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34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ [www.alsglobal.com](http://www.alsglobal.com)

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293 DoD ELAP: A2LA 0818.01

State Certifications: CT PH-0224 , DE ID 11 , GA 914 , MA PA0102 , MD 128 , LA 04162 , VA 421 , WY EPA Region 8 , WV 343

**ALS Environmental**

Ship to: 34 Dogwood Lane • Middletown, PA 17057 • 717.944.5541 • Fax: 717.944.1430

**Co. Name: CEC**

**Contact (Report to): Luke Ceglarek**

**Address:**

**Chain of Custody!**

**REQUEST FOR ANALYSIS**

**ALL SHADDED AREAS MUST BE COMPLETED BY THE CLIENT. SAMPLER INSTRUCTIONS ON THE BACK.**

Page      of     

Courier:     

Tracking #:

**PO#: 3070 3504**

**Project Name#: 1730707219**

**ALS Quote #: 1 Week DB**

TAT: ☐ Normal-Standard TAT is 10 business days.  
☒ Rush-Subject to ALS approval and surcharges.

Email? ☐ Y ☐ N  
Fax? ☐ Y ☐ N

**Bill to (if different than Report to): CEC**

**Sample Description/Location (as I will appear on the lab report): 1730707219**

**COC Comments:**

**Date Required: 1 Week DB**

**Approved By:**

**Sample Date:** 2/14/05

**Sample Time:** 605

**Container Type:**

**Container Size:**

**Preservatives:**

**Analyses/Method Requested:**

**Enter Number of Containers Per Analysis:**

**Receipt Information (Completed by Sample Receiver):**

**Received In:**     

**Container ID:**     

**Therm. ID:**     

**No. of Coolers:**

**Notes:**

**Container Type:**

**Container Size:**

**Preservatives:**

**Analyses/Method Requested:**

**Enter Number of Containers Per Analysis:**

**Receipt Information (Completed by Sample Receiver):**

**Received In:**     

**Container ID:**     

**Therm. ID:**     

**No. of Coolers:**

**Notes:**

**Container Type:**

**Container Size:**

**Preservatives:**

**Analyses/Method Requested:**

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**Container ID:**     

**Therm. ID:**     

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**Container Type:**

**Container Size:**

**Preservatives:**

**Analyses/Method Requested:**

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**Receipt Information (Completed by Sample Receiver):**

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**Container ID:**     

**Therm. ID:**     

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**Preservatives:**

**Analyses/Method Requested:**

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**Container ID:**     

**Therm. ID:**     

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**Container Size:**

**Preservatives:**

**Analyses/Method Requested:**

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**Received In:**     

**Container ID:**     

**Therm. ID:**     

**No. of Coolers:**

**Notes:**

**Container Type:**

**Container Size:**

**Preservatives:**

**Analyses/Method Requested:**

**Enter Number of Containers Per Analysis:**

**Receipt Information (Completed by Sample Receiver):**

**Received In:**     

**Container ID:**     

**Therm. ID:**     

**No. of Coolers:**

**Notes:**

**Container Type:**

**Container Size:**

**Preservatives:**

**Analyses/Method Requested:**

**Enter Number of Containers Per Analysis:**

**Receipt Information (Completed by Sample Receiver):**

**Received In:**     

**Container ID:**     

**Therm. ID:**     

**No. of Coolers:**

**Notes:**

**Container Type:**

**Container Size:**

**Preservatives:**

**Analyses/Method Requested:**

**Enter Number of Containers Per Analysis:**

**Receipt Information (Completed by Sample Receiver):**

**Received In:**     

**Container ID:**     

**Therm. ID:**     

**No. of Coolers:**

**Notes:**

**Container Type:**

**Container Size:**

Row 6/2011

\*\*\*Container Type: AG-Amber Glass; CG-Clear Glass, PL-Plastic. Container Size: 250ml, 500ml, 1L, 8oz, etc. Preservative: HCl, HNO<sub>3</sub>, NaOH, etc.

Copies: WHITE - ORIGINAL CANARY - CUSTOMER COPY

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February 8, 2012

Bruce Reingold  
Hunts Point Coop Market  
355 Food Center Drive  
Bronx, NY 10474

*RE: Letter of Acceptance for Hunts Point Pipe Replacement Project*  
Approved volume: 2400 Tons

Dear Sir,

Clean Earth of Carteret (CEC) has received the analytical results performed by Spectrum Analytical, Inc. (Project # 168026) for the above referenced site. Based upon the review of the data and profile provided, CEC can accept the non-hazardous petroleum impacted soil being generated from the site. CEC's acceptance criteria limits us to accept only Non Hazardous petroleum (<1% by volume) impacted soils into our facility. Any soils with free petroleum product or liquids, sludge, or hazardous waste cannot be accepted.

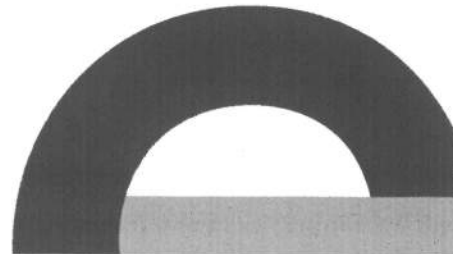
Our facility is permitted to analyze missing parameters by collecting soil samples from incoming loads. Please note that TPH analysis (every 150 Tons) will be required to comply with CEC's Class B permit. Currently, we have two TPH analysis on file that satisfies the facility analytical requirements for approval of 600 tons. In the essence of saving time, CEC will collect the additional TPH samples as required upon arrival at the facility to meet the CEC analytical requirements for an additional conditionally approved volume of (pending TPH results) 1800 tons. CEC will amend the invoice accordingly.

If you should have any questions or require any additional information, please call me at (732) 541-8909.

Sincerely,



John Eshelman  
Operations Manager





**Profile GTN**

3/21/2012

Profile: 123070219

10:46AM

Site ID: All

User ID: TGOJKOVICH

Transactions from 03/20/2000 through 03/20/2012

Inbound and Outbound Tickets

Third Party and Intercompany Customers

Sent and Unsent Tickets

Full Details

Ticket	Date	Truck	In / Out	Manifest	Customer	Gross	Tare	Net
<b>123070219 - Hunts Point Coop Market/Hunts Pt Pipe Re</b>						Global Job Number: 123886		
307000211048	02/10/12	CP17	I	670105	HUN212-HUNTS POINT COOPERATIVE MARKET	48.73	13.10	35.63
307000211056	02/10/12	CP37	I	670111	HUN212-HUNTS POINT COOPERATIVE MARKET	56.99	14.26	42.73
307000211057	02/10/12	CP27	I	670106	HUN212-HUNTS POINT COOPERATIVE MARKET	53.19	13.32	39.87
307000211060	02/10/12	AMV10	I	670102	HUN212-HUNTS POINT COOPERATIVE MARKET	45.84	13.35	32.49
307000211089	02/10/12	CP17	I	670103	HUN212-HUNTS POINT COOPERATIVE MARKET	49.99	13.10	36.89
307000211093	02/10/12	CP37	I	670110	HUN212-HUNTS POINT COOPERATIVE MARKET	46.83	14.26	32.57
307000211095	02/10/12	CP27	I	670107	HUN212-HUNTS POINT COOPERATIVE MARKET	45.02	13.32	31.70
307000211097	02/10/12	AMV10	I	670101	HUN212-HUNTS POINT COOPERATIVE MARKET	48.57	13.35	35.22
307000211102	02/10/12	BATTAL 807	I	670098	HUN212-HUNTS POINT COOPERATIVE MARKET	42.16	13.72	28.44
307000211106	02/10/12	BATTAL 806	I	670099	HUN212-HUNTS POINT COOPERATIVE MARKET	47.49	13.15	34.34
307000211107	02/10/12	BATTAL 803	I	670097	HUN212-HUNTS POINT COOPERATIVE MARKET	42.61	12.25	30.36
307000211108	02/10/12	CP17	I	670104	HUN212-HUNTS POINT COOPERATIVE MARKET	46.79	13.10	33.69
307000211109	02/10/12	CP37	I	670109	HUN212-HUNTS POINT COOPERATIVE MARKET	49.58	14.26	35.32
307000211110	02/10/12	CP27	I	670108	HUN212-HUNTS POINT COOPERATIVE MARKET	47.72	13.32	34.40
307000211111	02/10/12	AMV10	I	670100	HUN212-HUNTS POINT COOPERATIVE MARKET	46.96	13.35	33.61
307000211153	02/13/12	BATTAL 802	I	670122	HUN212-HUNTS POINT COOPERATIVE MARKET	45.40	12.55	32.85
307000211154	02/13/12	AMV12	I	670116	HUN212-HUNTS POINT COOPERATIVE MARKET	46.98	13.96	33.02
307000211158	02/13/12	BATTAL 803	I	547583	HUN212-HUNTS POINT COOPERATIVE MARKET	48.15	12.25	35.90
307000211159	02/13/12	BATTAL 807	I	670134	HUN212-HUNTS POINT COOPERATIVE MARKET	43.41	13.72	29.69
307000211160	02/13/12	BATTAL 806	I	670121	HUN212-HUNTS POINT COOPERATIVE MARKET	47.21	13.15	34.06
307000211165	02/13/12	AMV11	I	670129	HUN212-HUNTS POINT COOPERATIVE MARKET	47.82	14.26	33.56
307000211172	02/13/12	AMV9	I	670132	HUN212-HUNTS POINT COOPERATIVE MARKET	40.50	12.47	28.03
307000211198	02/13/12	BATTAL 805	I	670126	HUN212-HUNTS POINT COOPERATIVE MARKET	46.78	14.08	32.70
307000211206	02/13/12	BATTAL 802	I	670123	HUN212-HUNTS POINT COOPERATIVE MARKET	46.50	12.55	33.95

Profile: 123070219  
Site ID: All

**Clean Earth of Southeast PA, Inc**  
**Profile GTN**

Transactions from 03/20/2000 through 03/20/2012

Inbound and Outbound Tickets

Third Party and Intercompany Customers

Sent and Unsent Tickets

Full Details

Ticket	Date	Truck	In / Out	Manifest	Customer	Gross	Tare	Net
123070219 - Hunts Point Coop Market/Hunts Pt Pipe Re						Global Job Number: 123886		
307000211207	02/13/12	BATTAL 807	I	670135	HUN212-HUNTS POINT COOPERATIVE MARKET	45.87	13.72	32.15
307000211208	02/13/12	AMV12	I	670117	HUN212-HUNTS POINT COOPERATIVE MARKET	47.45	13.96	33.49
307000211211	02/13/12	BATTAL 806	I	670133	HUN212-HUNTS POINT COOPERATIVE MARKET	47.40	13.15	34.25
307000211219	02/13/12	BATTAL 803	I	547582	HUN212-HUNTS POINT COOPERATIVE MARKET	47.31	12.25	35.06
307000211221	02/13/12	AMV11	I	670128	HUN212-HUNTS POINT COOPERATIVE MARKET	48.12	14.26	33.86
307000211223	02/13/12	AMV9	I	670131	HUN212-HUNTS POINT COOPERATIVE MARKET	47.60	12.47	35.13
307000211231	02/13/12	BATTAL 802	I	670124	HUN212-HUNTS POINT COOPERATIVE MARKET	44.34	12.55	31.79
307000211233	02/13/12	BATTAL 806	I	534759	HUN212-HUNTS POINT COOPERATIVE MARKET	46.51	13.15	33.36
307000211239	02/13/12	BATTAL 805	I	670125	HUN212-HUNTS POINT COOPERATIVE MARKET	46.85	14.08	32.77
307000211247	02/13/12	AMV12	I	670118	HUN212-HUNTS POINT COOPERATIVE MARKET	48.28	13.96	34.32
123070219 - Hunts Point Coop Market/Hunts Pt Pipe Re								1,147.20
34 tickets								
<b>Report Grand Totals</b>								<b>1,147.20</b>
34 tickets								



Ticket	Date	Truck	In / Out	Manifest	Customer	Bill. Units	Cubic Yards	Tons	Estimated Tons
<b>123070219 - Hunts Point Coop Market/Hunts Pt Pipe Re</b>						Global Job Number: 123886			
307000211048	02/10/12	CP17	I	670105	HUN212-HUNTS POINT COOPERAT	35.630 Tn	0.00	35.63	0.00
307000211056	02/10/12	CP37	I	670111	HUN212-HUNTS POINT COOPERAT	42.730 Tn	0.00	42.73	0.00
307000211057	02/10/12	CP27	I	670106	HUN212-HUNTS POINT COOPERAT	39.870 Tn	0.00	39.87	0.00
307000211060	02/10/12	AMV10	I	670102	HUN212-HUNTS POINT COOPERAT	32.490 Tn	0.00	32.49	0.00
307000211089	02/10/12	CP17	I	670103	HUN212-HUNTS POINT COOPERAT	36.890 Tn	0.00	36.89	0.00
307000211093	02/10/12	CP37	I	670110	HUN212-HUNTS POINT COOPERAT	32.570 Tn	0.00	32.57	0.00
307000211095	02/10/12	CP27	I	670107	HUN212-HUNTS POINT COOPERAT	31.700 Tn	0.00	31.70	0.00
307000211097	02/10/12	AMV10	I	670101	HUN212-HUNTS POINT COOPERAT	35.220 Tn	0.00	35.22	0.00
307000211102	02/10/12	BATTAL 807	I	670098	HUN212-HUNTS POINT COOPERAT	28.440 Tn	0.00	28.44	0.00
307000211106	02/10/12	BATTAL 806	I	670099	HUN212-HUNTS POINT COOPERAT	34.340 Tn	0.00	34.34	0.00
307000211107	02/10/12	BATTAL 803	I	670097	HUN212-HUNTS POINT COOPERAT	30.360 Tn	0.00	30.36	0.00
307000211108	02/10/12	CP17	I	670104	HUN212-HUNTS POINT COOPERAT	33.690 Tn	0.00	33.69	0.00
307000211109	02/10/12	CP37	I	670109	HUN212-HUNTS POINT COOPERAT	35.320 Tn	0.00	35.32	0.00
307000211110	02/10/12	CP27	I	670108	HUN212-HUNTS POINT COOPERAT	34.400 Tn	0.00	34.40	0.00
307000211111	02/10/12	AMV10	I	670100	HUN212-HUNTS POINT COOPERAT	33.610 Tn	0.00	33.61	0.00
<b>123070219 - Hunts Point Coop Market/Hunts Pt Pipe R</b>						0.00	517.26		0.00

15 tickets and 15 transactions

**Report Grand Totals**

15 tickets and 15 transactions

0.00	517.26	0.00
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Manifest # 670105

GLOBAL JOB NUMBER: 123886

FACILITY APPROVAL NUMBER: 123070219

## Please Check One:

- ☒ Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- ☐ Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- ☐ Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- ☐ Clean Earth of Williamsport  
212 Colvin Road  
Williamsport, PA 17701  
Ph: 570-494-0200
- ☐ Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- ☐ Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700
- ☐ Other \_\_\_\_\_

## Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Site: Hunts Point Coop. 355 Food Center Drive Bronx, NY 10474		GROSS WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards
Gen: NYCEOC 110 Williams St NY NY 10038		TARE WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: 212 619 5000		NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION Non-hazardous Historic Fill + C+D		
GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected. I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations. Name: Sean Quary - HQR <sup>as agent</sup> Title: Env. Scientist Signature: Sean Quary as Agent for NYCEOC Date and Time: 2/10/12 0700		
TRANSPORTER Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705 Address: 190 Drake Lane, Ledgewood, NJ 07 Truck # and License Plate: CP#17 AL975N Driver: ANGEL E. MORALES SW Haulers Permit #: _____ (Type or Print Clearly) (applicable state permit #)		
I hereby certify that the above named material was picked up at the site listed above. Driver Signature: Angel E. Morales Date and Time: 2-10-12 6:55 A.M.		
DESTINATION I hereby certify that the above named material was delivered without incident to the facility noted above. Driver Signature: Angel E. Morales Date and Time: 2-10-12 I hereby certify that the above named material has been accepted at the above referenced facility. Authorized Signature: (WB) Date and Time: 2/10/12		

GENERATOR

Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000211048

	Date	Time	Scale
In:	2/10/2012	08:47:48	Scale 1
Out:	2/10/2012	08:59:33	P.T.

Manifest: 670105  
Vehicle ID: CP17

	Lbs	Tns
Gross:	97460	48.73
Tare:	26200	13.10
Net:	71260	35.63

Customer: HUNTS POINT COOPERATIVE M

Facility Approval#: 123070219

Generator: Hunts Point Coop Market  
Gen Address: 355 Food Center Drive  
Bronx, NY 10474

Job Name: Hunts Point Coop Market/Hunts  
Job Address: 355 Food Center Drive  
Bronx, NY 10474

Origin	Materials & Services	Quantity	Unit
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Bronx	Soil Treatment Type II	35.63	Tns
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Contaminate Type: 2 Oil

Treatment Type: Bio

Fac Waste Code: NJ DEP ID 27

Comments:

Driver: Angel

Facility: Walter Brunges



Manifest # 670111

GLOBAL JOB NUMBER: 123886

FACILITY APPROVAL NUMBER: 123070219

**Please Check One:**

- ☒ Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- ☐ Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- ☐ Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- ☐ Clean Earth of Williamsport  
212 Colvin Road  
Williamsport, PA 17701  
Ph: 570-494-0200
- ☐ Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- ☐ Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700
- ☐ Other: \_\_\_\_\_

**Non-Hazardous Material Manifest**

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Site: Hunts Point Coop. 355 Food Center Drive Bronx, NY 10474	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GEN: NYCEDC 110 Williams St NY 10038	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: 212 619 5000	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

**DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION**

Non Hazardous Historic Fill and C+D

**GENERATOR'S CERTIFICATION** – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Sean Querry - HON Agent for NYCEDC Title: Env. Scientist - HON  
Signature: [Signature] As agent for NYCEDC Date and Time: 2/10/12 0715

**TRANSPORTER**

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705  
Address: 190 Drake Lane, Ledgewood, NJ 07 Truck # and License Plate: AN 2945  
Driver: VICTOR ALFARO SW Haulers Permit #: #37  
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.  
Driver Signature: [Signature] Date and Time: 2/10/12

**DESTINATION**

I hereby certify that the above named material was delivered without incident to the facility noted above.  
Driver Signature: [Signature] Date and Time: 2/10/12

I hereby certify that the above named material has been accepted at the above referenced facility.  
Authorized Signature: [Signature] Date and Time: 2/10/12

GENERATOR

Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000211056  
Date Time Scale  
In: 2/10/2012 08:53:39 Scale 1  
Out: 2/10/2012 09:14:12 P.T.

Manifest: 670111  
Vehicle ID: CB37

Lbs Tns  
Gross: 113900 56.99  
Tare: 28520 14.26  
Net: 85460 42.73

Customer: HUNTS POINT COOPERATIVE M

Generator: Hunts Point Coop Market  
Gen Address: 355 Food Center Drive  
Bronx, NY 10474

Facility Approval#: 123070219

Job Name: Hunts Point Coop Market/Hunts  
Job Address: 355 Food Center Drive  
Bronx, NY 10474

Origin	Materials & Services	Quantity	Unit
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Bronx	Soil Treatment Type II	42.73	Tns
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Contaminate Type: 2 Oil  
Treatment Type: Bio  
Fac Waste Code: NJ DEP ID 27

Comment:

Driver: Victor

Facility: Walter Brunges



Manifest # 670106

GLOBAL JOB NUMBER: 123886 FACILITY APPROVAL NUMBER: 123070219

## Please Check One:

- ☒ Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- ☐ Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- ☐ Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- ☐ Clean Earth of Williamsport  
212 Colvin Road  
Williamsport, PA 17701  
Ph: 570-494-0200
- ☐ Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- ☐ Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700
- ☐ Other: \_\_\_\_\_

## Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>Site: Hunts Point Coop. 355 Food Center Drive</u> <u>Bronx, NY 10474</u>	GROSS WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards
<u>Gen: MCEDC 110 Williams St NY NY 10038</u>	TARE WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: <u>212 619 5000</u>	NET WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards

## DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non hazardous Historic Fill and C+2

## GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Sean Wang as agent for MCEDC Title: Env Scientist - HQR  
Signature: [Signature] as agent for MCEDC Date and Time: 2/10/12 0730

## TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705  
Address: 190 Drake Lane, Ledgewood, NJ 07 Truck # and License Plate: AK485D / CP27  
Driver: Heriberto Ramos SW Haulers Permit #: \_\_\_\_\_  
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 2/10/12

## DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 2/10/12

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 2/10/12

GENERATOR

Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000211057

	Date	Time	Scale
In:	2/10/2012	08:53:53	Manual W
Out:	2/10/2012	09:14:58	P.T.

Manifest: 670106  
Vehicle ID: CR27

	Lbs	Tns
Gross:	106300	53.19
Tare:	26640	13.32
Net:	79740	39.87

Customer: HUNTS POINT COOPERATIVE M

Facility Approval#: 123070219

Generator: Hunts Point Coop Market  
Gen Address: 355 Food Center Drive  
Bronx, NY 10474

Job Name: Hunts Point Coop Market/Hunts  
Job Address: 355 Food Center Drive  
Bronx, NY 10474

Origin	Materials & Services	Quantity	Unit
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Bronx	Soil Treatment Type II	39.87	Tns
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Contaminate Type: 2 Oil  
Treatment Type: Bio  
Fac Waste Code: NJ DEP ID 27

Comments:

Driver: \_\_\_\_\_  
Heriberto

Facility: \_\_\_\_\_  
Walter Brunges



Manifest # 670102

GLOBAL JOB NUMBER: 123886

FACILITY APPROVAL NUMBER: 123070219

## Please Check One:

☒ Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909☐ Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220☐ Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633☐ Clean Earth of Williamsport  
212 Colvin Road  
Williamsport, PA 17701  
Ph: 570-494-0200☐ Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520☐ Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004☐ Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700☐ Other:

## Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME &amp; SITE ADDRESS:

Site: Hunts Point Coop. 355 Food Center Drive  
Bronx, NY 10474

GROSS WEIGHT:

☒ Tons ☐ Yards

TARE WEIGHT:

☒ Tons ☐ Yards

GENERATOR'S PHONE: 212 619 5000

NET WEIGHT:

☒ Tons ☐ Yards

## DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non Hazardous Historic Fill and C&amp;D

## GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Sean Querry as agent for NYCEC

Title: Env. Scientist - 1/2 hr

Signature: [Signature] as agent for NYCEC

Date and Time: 2/10/12 0750

## TRANSPORTER

Company: AMV/Dabin Trucking Inc

Phone Number: 908-810-1705

Address: 190 Drake Lane, Ledgewood, NJ 07

Truck # and License Plate: #10

Driver: [Signature]  
(Type or Print Clearly)

SW Haulers Permit #:

(applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature]

Date and Time: 2/10/12

## DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature]

Date and Time: 2/10/12

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature]

Date and Time: 2/10/12

GENERATOR



Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000211060

	Date	Time	Scale
In:	2/10/2012	09:13:21	Scale 1
Out:	2/10/2012	09:25:52	P.T.

Manifest: 670102  
Vehicle ID: AMV10

	Lbs	Tns
Gross:	91680	45.84
Tare:	26700	13.35
Net:	64980	32.49

Customer: HUNTS POINT COOPERATIVE M

Facility Approval#: 123070219

Generator: Hunts Point Coop Market  
Gen Address: 355 Food Center Drive  
Bronx, NY 10474

Job Name: Hunts Point Coop Market/Hunts  
Job Address: 355 Food Center Drive  
Bronx, NY 10474

Origin	Materials & Services	Quantity	Unit
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Bronx	Soil Treatment Type II	32.49	Tns
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Contaminate Type: 2 Oil  
Treatment Type: Bio  
Fac Waste Code: NJ DEP ID 27

Comment:

Driver: \_\_\_\_\_

Facility: \_\_\_\_\_  
Walter Brunges



Manifest # 670103

GLOBAL JOB NUMBER: 123886

FACILITY APPROVAL NUMBER: 123070219

## Please Check One:

- ☒ Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- ☐ Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- ☐ Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- ☐ Clean Earth of Williamsport  
212 Colvin Road  
Williamsport, PA 17701  
Ph: 570-494-0200
- ☐ Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- ☐ Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700
- ☐ Other: \_\_\_\_\_

## Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Site: <u>Hunts Point Coop. 355 Food Center Drive</u> <u>Bronx, NY 10474</u>		GROSS WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards
Gen: <u>NYCEDC 110 Williams St NY NY 10038</u>		TARE WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: <u>212 619 5000</u>		NET WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards
<b>DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION</b> <u>Non hazardous Historic fill and C+?</u>		
<b>GENERATOR'S CERTIFICATION</b> – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected. I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations. Name: <u>Sean Querry as agent for NYCEDC</u> Title: <u>Env. Scientist - Hqr</u> Signature: <u>Sean Querry as agent for NYCEDC</u> Date and Time: <u>2/10/12 10:15</u>		
<b>TRANSPORTER</b> Company: <u>AMV/Dabin Trucking Inc</u> Phone Number: <u>908-810-1705</u> Address: <u>190 Drake Lane, Ledgewood, NJ 07</u> Truck # and License Plate: <u>CP#17 AL975N</u> Driver: <u>ANGEL E. MORALES</u> SW Haulers Permit #: _____ (Type or Print Clearly) (applicable state permit #) I hereby certify that the above named material was picked up at the site listed above. Driver Signature: <u>Angel E. Morales</u> Date and Time: <u>2-10-12 10:15 A.M.</u>		
<b>DESTINATION</b> I hereby certify that the above named material was delivered without incident to the facility noted above. Driver Signature: <u>Angel E. Morales</u> Date and Time: <u>2-10-12</u> I hereby certify that the above named material has been accepted at the above referenced facility. Authorized Signature: <u>[Signature]</u> Date and Time: <u>2/10/12</u>		

GENERATOR

Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: (732) 541-8989 Fax: (732) 541-8105

Ticket: 307000211089

	Date	Time	Scale
In:	2/10/2012	11:18:55	Scale 1
Out:	2/10/2012	11:23:49	P.T.

Manifest: 670103  
Vehicle ID: CP17

	Lbs	Tns
Gross:	99980	49.99
Tare:	26200	13.10
Net:	73780	36.89

Customer: HUNTS POINT COOPERATIVE M

Facility Approval#: 123070219

Generator: Hunts Point Coop Market  
Gen Address: 355 Food Center Drive  
Bronx, NY 10474

Job Name: Hunts Point Coop Market/Hunts  
Job Address: 355 Food Center Drive  
Bronx, NY 10474

Origin	Materials & Services	Quantity	Unit
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Bronx	Soil Treatment Type II	36.89	Tns
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Contaminate Type: 2 Oil  
Treatment Type: Bio  
Fac Waste Code: NJ DEP ID 27

Comment:

Driver: \_\_\_\_\_  
angel

Facility: \_\_\_\_\_  
Walter Brunges



Manifest # 670110

GLOBAL JOB NUMBER: 123886

FACILITY APPROVAL NUMBER: 123070219

## Please Check One:

☒ Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909☐ Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220☐ Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633☐ Clean Earth of Williamsport  
212 Colvin Road  
Williamsport, PA 17701  
Ph: 570-494-0200☐ Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520☐ Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004☐ Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700☐ Other

## Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Site: Hunts Point Coop. 355 Food Center Drive Bronx, NY 10474	GROSS WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards
Gen: MCEDC 110 Williams St	TARE WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: 212 619 5000 NY 10034	NET WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards

## DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous Historic Fill and C&amp;D

## GENERATOR'S CERTIFICATION -- Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Sean O'Leary as agent for MCEDC Title: Env. Scientist-Hon  
Signature: [Signature] as agent for MCEDC Date and Time: 2/10/12 1025

## TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705  
Address: 190 Drake Lane, Ledgewood, NJ 07  
Driver: VICTOR ALFARO (Type or Print Clearly)  
Truck # and License Plate: AN 2995  
SW Haulers Permit #: #37 (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.  
Driver Signature: [Signature] Date and Time: 2/10/12

## DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.  
Driver Signature: [Signature] Date and Time: 2/10/12  
I hereby certify that the above named material has been accepted at the above referenced facility.  
Authorized Signature: [Signature] Date and Time: 2/10/12

GENERATOR

Clean Earth of Carteret

24 Middlesex Avenue

Carteret, NJ 07008

Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000211093

Date Time Scale  
In: 2/10/2012 11:35:53 Scale 1  
Out: 2/10/2012 11:41:47 P.T.

Manifest: 670110  
Vehicle ID: CP37

Lbs Tns  
Gross: 93660 46.83  
Tare: 28520 14.26  
Net: 65140 32.57

Customer: HUNTS POINT COOPERATIVE M

Facility Approval#: 123070219

Generator: Hunts Point Coop Market  
Gen Address: 355 Food Center Drive  
Bronx, NY 10474

Job Name: Hunts Point Coop Market/Hunts  
Job Address: 355 Food Center Drive  
Bronx, NY 10474

Origin	Materials & Services	Quantity	Unit
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Bronx	Soil Treatment Type II	32.57	Tns
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Contaminate Type: 2 Oil

Treatment Type: Bio

Fac Waste Code: NJ DEP ID 27

Comment:

Driver: victor

Facility: Walter Brunges



Manifest # 670107

GLOBAL JOB NUMBER: 123886

FACILITY APPROVAL NUMBER: 123070219

## Please Check One:

- ☒ Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- ☐ Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- ☐ Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- ☐ Clean Earth of Williamsport  
212 Colvin Road  
Williamsport, PA 17701  
Ph: 570-494-0200
- ☐ Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- ☐ Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700
- ☐ Other: \_\_\_\_\_

## Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Site: Hunts Point Coop. 355 Food Center Drive Bronx, NY 10474	GROSS WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards
Gen: NYCEC 110 Williams St NY NY 10038	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: 212 619 5000	NET WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards

## DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non hazardous Historic Fill and CTO

## GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Sean Querry as agent for NYCEC Title: Env. Scientist - HON  
Signature: Sean Querry as agent for NYCEC Date and Time: 2/10/12 1040

## TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705  
Address: 190 Drake Lane, Ledgewood, NJ 07  
Driver: Heriberto Ramos Truck # and License Plate: AK48SD JCP27  
(Type or Print Clearly) SW Haulers Permit #: (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 2/10/12

## DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 2/10/12

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 2/10/12

GENERATOR

Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket#: 307000211095

	Date	Time	Scale
In:	2/10/2012	11:38:19	Scale 1
Out:	2/10/2012	11:43:22	P.T.

Manifest#: 670107  
Vehicle ID: CFE7

	Lbs	Tns
Gross:	90040	45.02
Tare:	26640	13.32
Net:	63400	31.70

Customer: HUNTS POINT COOPERATIVE M

Facility Approval#: 123070219

Generator: Hunts Point Coop Market  
Gen Address: 355 Food Center Drive  
Bronx, NY 10474

Job Name: Hunts Point Coop Market/Hunts  
Job Address: 355 Food Center Drive  
Bronx, NY 10474

Origin	Materials & Services	Quantity	Unit
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Bronx	Soil Treatment Type II	31.70	Tns
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Contaminate Type: 2 Oil  
Treatment Type: Bio  
Fac Waste Code: NJ DEP ID 27

Comment:

Driver: heriberto

Facility: Walter Brunges



Manifest # 670101

GLOBAL JOB NUMBER: 123886 FACILITY APPROVAL NUMBER: 123070219

## Please Check One:

- ☐ Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- ☐ Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- ☐ Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- ☐ Clean Earth of Williamsport  
212 Colvin Road  
Williamsport, PA 17701  
Ph: 570-494-0200
- ☐ Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- ☐ Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700
- ☐ Other

## Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Site: Hunts Point Coop. 355 Food Center Drive Bronx, NY 10474	GROSS WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards
Gen: NYCEDC 110 Williams St NY NY 10038	TARE WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: 212 619 5000	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

## DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non Hazardous Historic Fill and C&amp;D

## GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Gen. Barry as agent for NYCEDC Title: Env. Scientist - Hon.

Signature: [Signature] as agent for NYCEDC Date and Time: 2/10/12 1050

## TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705

Address: 190 Drake Lane, Ledgewood, NJ 07 Truck # and License Plate: V10 AN 484A

Driver: [Signature] SW Haulers Permit #: (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 2/10/12

## DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 2/10/12

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 2/10/12

GENERATOR



Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000211097

Date	Time	Scale
In: 2/10/2012	12:02:59	Scale 1
Out: 2/10/2012	12:04:52	P.T.

Manifest: 670101  
Vehicle ID: AMV10

	Lbs	Tns
Gross:	97140	48.57
Tare:	26700	13.35
Net:	70440	35.22

Customer: HUNTS POINT COOPERATIVE M

Facility Approval#: 123070219

Generator: Hunts Point Coop Market  
Gen Address: 355 Food Center Drive  
Bronx, NY 10474

Job Name: Hunts Point Coop Market/Hunts  
Job Address: 355 Food Center Drive  
Bronx, NY 10474

Origin	Materials & Services	Quantity	Unit
--------	----------------------	----------	------

Bronx	Soil Treatment Type II	35.22	Tns
-------	------------------------	-------	-----

Contaminate Type: 2 Oil  
Treatment Type: Bio  
Fac Waste Code: NJ DEP ID 27

Comment:

Driver: \_\_\_\_\_

Facility: \_\_\_\_\_  
Walter Brunges



Manifest # 670098

GLOBAL JOB NUMBER: 123886

FACILITY APPROVAL NUMBER: 123070219

## Please Check One:

☒ Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909☐ Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220☐ Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633☐ Clean Earth of Williamsport  
212 Colvin Road  
Williamsport, PA 17701  
Ph: 570-494-0200☐ Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520☐ Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004☐ Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700☐ Other

## Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Site: Hunts Point Coop. 355 Food Center Drive Bronx, NY 10474	GROSS WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards
Gen: NCEC 110 Williams St NY NY 10038	TARE WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: 212 619 5000	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

## DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

372.000 out

Non Hazardous Historic Fill and Ctr

## GENERATOR'S CERTIFICATION -- Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Sean Quary is agent for NCEC Title: Env. Scientist - HON  
Signature: Sean Quary as agent for NCEC Date and Time: 2/10/12 1155

## TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705  
Address: 190 Drake Lane, Ledgewood, NJ 07 Truck # and License Plate: 807 NJ AN584H  
Driver: WASHINGTON SW Haulers Permit #: N/A (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 02/10/12

## DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 02/10/12

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 02/10/12

GENERATOR

Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: (732) 541-8989 Fax: (732) 541-8185

Ticket: 307000211102  
Date Time Scale  
In: 2/10/2012 12:52:06 Scale 1  
Out: 2/10/2012 12:55:27 P.T.

Manifest: 670098  
Vehicle ID: BATTAL 807

	Lbs	Tns
Gross:	84320	42.16
Tare:	27440	13.72
Net:	56880	28.44

Customer: HUNTS POINT COOPERATIVE M

Generator: Hunts Point Coop Market  
Gen Address: 355 Food Center Drive  
Bronx, NY 10474

Facility Approval#: 123070219  
Job Name: Hunts Point Coop Market/Hunts  
Job Address: 355 Food Center Drive  
Bronx, NY 10474

Origin	Materials & Services	Quantity	Unit
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Bronx	Soil Treatment Type II	28.44	Tns
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Contaminate Type: 2 Oil  
Treatment Type: Bio  
Fac Waste Code: NJ DEP ID 27

Comment:

Driver: Washington

Facility: Walter Brunges



Manifest # 670099

GLOBAL JOB NUMBER: 123886 FACILITY APPROVAL NUMBER: 123070219

## Please Check One:

- ☒ Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- ☐ Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- ☐ Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- ☐ Clean Earth of Williamsport  
212 Colvin Road  
Williamsport, PA 17701  
Ph: 570-494-0200
- ☐ Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- ☐ Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700
- ☐ Other

## Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Site: Hunts Point Coop. 355 Food Center Drive Bronx, NY 10474	GROSS WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards
Gen: NCEC 110 Williams St NY NY 10038	TARE WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: 212 619 5000	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

## DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non Hazardous. Historic Fill and C&amp;D

## GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Sean Querry as agent for NCEC Title: Eng. Specialist - H&E  
Signature: Sean Querry as agent for NCEC Date and Time: 2/10/12 1205

## TRANSPORTER

Company: AMV/Dabin Trucking Inc. Phone Number: 908-810-1705  
Address: 190 Drake Lane, Ledgewood, NJ 07 Truck # and License Plate: 806 AN 969 R  
Driver: PATRICK ANTONIO SW Haulers Permit #: (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Date and Time: 02/10/12

## DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Date and Time: 02/10/12

(I hereby certify that the above named material has been accepted at the above referenced facility)

Authorized Signature: Date and Time: 2/10/12

GENERATOR

Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000211106  
Date Time Scale  
In: 2/10/2012 13:02:18 Scale 1  
Out: 2/10/2012 13:10:51 P.T.

Manifest: 670099  
Vehicle ID: BATTAL 806

Lbs Tns  
Gross: 94980 47.49  
Tare: 26300 13.15  
Net: 68680 34.34

Customer: HUNTS POINT COOPERATIVE M

Generator: Hunts Point Coop Market  
Gen Address: 355 Food Center Drive  
Bronx, NY 10474

Facility Approval#: 123070219  
Job Name: Hunts Point Coop Market/Hunts  
Job Address: 355 Food Center Drive  
Bronx, NY 10474

Origin	Materials & Services	Quantity	Unit
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Bronx	Soil Treatment Type II	34.34	Tns
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Contaminate Type: 2 Oil  
Treatment Type: Bio  
Fac Waste Code: NJ DEP ID 27

Comment:

Driver: \_\_\_\_\_  
antonio

Facility: \_\_\_\_\_  
Walter Brunges



Manifest # 670097

GLOBAL JOB NUMBER: 123886

FACILITY APPROVAL NUMBER: 123070219

## Please Check One:

☒ Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909☐ Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220☐ Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633☐ Clean Earth of Williamsport  
212 Colvin Road  
Williamsport, PA 17701  
Ph: 570-494-0200☐ Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520☐ Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004☐ Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700☐ Other

## Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Site: Hunts Point Coop. 355 Food Center Drive Bronx, NY 10474	GROSS WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards
Gen: NYCEC 110 Williams St NY NY 10038	TARE WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: 212 619 5000	NET WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards

## DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non hazardous Historic Fill and clay

## GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Sean Quary as agent for NYCEC Title: Env. Scientist - H2R  
Signature: Sean Quary as agent for NYCEC Date and Time: 2/10/12 1225

## TRANSPORTER

Company: AMV/Dabin Trucking Inc  
Address: 190 Drake Lane, Ledgewood, NJ 07  
Driver: Julio C Barcelos

908-810-1705

Phone Number:  
Truck # and License Plate: Bortol - AL939V  
SW Haulers Permit #: 803

(Type or Print Clearly)

(applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.  
Driver Signature: [Signature] Date and Time: 2/10/12 - 12:11 PM

## DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.  
Driver Signature: [Signature] Date and Time: 2/10/12 - 1:26 PM  
I hereby certify that the above named material has been accepted at the above referenced facility.  
Authorized Signature: [Signature] Date and Time: 2/10/12

GENERATOR

Clean Earth of Carteret

24 Middlesex Avenue

Carteret, NJ 07008

Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000211107

Date Time Scale  
In: 2/10/2012 13:28:44 Scale 1  
Out: 2/10/2012 13:37:18 P.T.

Manifest: 670097  
Vehicle ID: BATTAL 803

Lbs Tns  
Gross: 85220 42.61  
Tare: 24500 12.25  
Net: 60720 30.36

Customer: HUNTS POINT COOPERATIVE M

Facility Approval#: 123070219

Generator: Hunts Point Coop Market  
Gen Address: 355 Food Center Drive  
Bronx, NY 10474

Job Name: Hunts Point Coop Market/Hunts  
Job Address: 355 Food Center Drive  
Bronx, NY 10474

Origin Materials & Services Quantity Unit

Bronx Soil Treatment Type II 30.36 Tns

Contaminate Type: 2 Oil

Treatment Type: Bio

Fac Waste Code: NJ DEP ID 27

Comments:

Driver: julio

Facility: Walter Brunges



Manifest # 670104

GLOBAL JOB NUMBER: 123886 FACILITY APPROVAL NUMBER: 123070219

## Please Check One:

- ☒ Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- ☐ Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- ☐ Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- ☐ Clean Earth of Williamsport  
212 Colvin Road  
Williamsport, PA 17701  
Ph: 570-494-0200
- ☐ Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- ☐ Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700
- ☐ Other

## Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Site: Hunts Point Coop. 355 Food Center Drive Bronx, NY 10474	GROSS WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards
Gen: MCEOC 110 Williams St NY NY 10038	TARE WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: 212 619 5000	NET WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards

## DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non Hazard Historic Fill and C+D

## GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Sean Quary as agent for MCEOC Title: Env Scientist - Hon  
Signature: Sean Quary as agent for MCEOC Date and Time: 2/10/12 1235

## TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705  
Address: 190 Drake Lane, Ledgewood, NJ 07 Truck # and License Plate: CP #17 AL975N  
Driver: Angel E. Morales SW Haulers Permit #: (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Angel E. Morales Date and Time: 2-10-12

## DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Angel E. Morales Date and Time: 2-10-12

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: (Signature) Date and Time: 2/10/12

GENERATOR



Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000211108  
Date Time Scale  
In: 2/10/2012 13:43:02 Scale 1  
Out: 2/10/2012 13:46:35 P.T.

Manifest: 670104  
Vehicle ID: CF17

	Lbs	Tns
Gross:	93580	46.79
Tare:	26200	13.10
Net:	67380	33.69

Customer: HUNTS POINT COOPERATIVE-M

Generator: Hunts Point Coop Market  
Gen Address: 355 Food Center Drive  
Bronx, NY 10474

Facility Approval#: 123070219  
Job Name: Hunts Point Coop Market/Hunts  
Job Address: 355 Food Center Drive  
Bronx, NY 10474

Origin	Materials & Services	Quantity	Unit
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Bronx	Soil Treatment Type II	33.69	Tns
-------	------------------------	-------	-----

Contaminate Type: 2 Oil

Treatment Type: Bio

Fac Waste Code: NJ DEP ID 27

Comment:

Driver: \_\_\_\_\_  
angel

Facility: \_\_\_\_\_  
Walter Brunges



Manifest # 670109

GLOBAL JOB NUMBER: 123886

FACILITY APPROVAL NUMBER: 123070219

## Please Check One:

☒ Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909☐ Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220☐ Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633☐ Clean Earth of Williamsport  
212 Colvin Road  
Williamsport, PA 17701  
Ph: 570-494-0200☐ Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520☐ Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004☐ Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700☐ Other \_\_\_\_\_

## Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME &amp; SITE ADDRESS:

Site: Hunts Point Coop. 355 Food Center Drive  
Bronx, NY 10474

GROSS WEIGHT:

☒ Tons ☐ Yards

TARE WEIGHT:

☒ Tons ☐ Yards

GENERATOR'S PHONE: 212 619 5000

NET WEIGHT:

☐ Tons ☐ Yards

## DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non Hazardous Historic Fill and C+O

## GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Sean Querry as agent for NCEX Title: Env. Scientist - Hon

Signature: Sean Querry as agent for NCEX Date and Time: 2/10/12 1250

## TRANSPORTER: AMV/Dabin Trucking Inc CP

808-810-1705

Company: 190 Drake Lane, Ledgewood, NJ 07

Phone Number:

Address:

Truck # and License Plate: AN 2995

Driver: VICTOR MENDO

SW Haulers Permit #:

#37 (applicable state permit #)

(Type or Print Clearly)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 2/10/12

## DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 2/10/12

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 2/10/12

GENERATOR

Clean Earth of Carteret

24 Middlesex Avenue

Carteret, NJ 07008

Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000211109

	Date	Time	Scale
In:	2/10/2012	14:02:03	Scale 1
Out:	2/10/2012	14:06:39	P.T.

Manifest: 670109

Vehicle ID: CP37

	Lbs	Tns
Gross:	99160	49.58
Tare:	28520	14.26
Net:	70640	35.32

Customer: HUNTS POINT COOPERATIVE M

Facility Approval#: 123070219

Generator: Hunts Point Coop Market

Job Name: Hunts Point Coop Market/Hunts

Gen Address: 355 Food Center Drive

Job Address: 355 Food Center Drive

Bronx, NY 10474

Bronx, NY 10474

Origin	Materials & Services	Quantity	Unit
--------	----------------------	----------	------

Bronx	Soil Treatment Type II	35.32	Tns
-------	------------------------	-------	-----

Contaminate Type: 2 Oil

Treatment Type: Bio

Fac Waste Code: NJ DEP ID 27

Comments:

Driver: victor

Facility: Walter Brunges



Manifest # 670108

GLOBAL JOB NUMBER: 123886

FACILITY APPROVAL NUMBER: 123070219

## Please Check One:

☒ Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909☐ Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220☐ Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633☐ Clean Earth of Williamsport  
212 Colvin Road  
Williamsport, PA 17701  
Ph: 570-494-0200☐ Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520☐ Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004☐ Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700☐ Other

## Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME &amp; SITE ADDRESS:

Site Hunts Point Coop. 355 Food Center Drive  
Bronx, NY 10474

GROSS WEIGHT:

☒ Tons ☐ Yards

TARE WEIGHT:

☒ Tons ☐ Yards

GENERATOR'S PHONE:

212 619 5000

NET WEIGHT:

☒ Tons ☐ Yards

## DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non Hazardous Historic Fill and C&amp;D

## GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Sean Quinn, agent for NYCEC

Title:

Env. Scientist - Hon

Signature: Sean Quinn, agent for NYCEC

Date and Time:

2/10/12 1310

## TRANSPORTER

Company: AMV/Dabin Trucking Inc

Phone Number:

908-810-1705

Address: 190 Drake Lane, Ledgewood, NJ 07

Truck # and License Plate:

AK485D / #27

Driver: Hariberto Ramos

SW Haulers Permit #:

(applicable state permit #)

(Type or Print Clearly)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature:

Date and Time:

2/10/12

## DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature:

Date and Time:

2/10/12

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature:

Date and Time:

2/10/12

GENERATOR

Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: (732) 541-8989 Fax: (732) 541-8185

Ticket: 307000211110

Date	Time	Scale
In: 2/10/2012	14:03:36	Scale 1
Out: 2/10/2012	14:16:20	P.T.

Manifest: 670108  
Vehicle ID: CP27

	Lbs	Tns
Gross:	95440	47.72
Tare:	26640	13.32
Net:	68800	34.40

Customer: HUNTS POINT COOPERATIVE INC

Facility Approval#: 123070219

Generator: Hunts Point Coop Market  
Gen Address: 355 Food Center Drive  
Bronx, NY 10474

Job Name: Hunts Point Coop Market/Hunts  
Job Address: 355 Food Center Drive  
Bronx, NY 10474

Origin	Materials & Services	Quantity	Unit
--------	----------------------	----------	------

Bronx	Soil Treatment Type II	34.40	Tns
-------	------------------------	-------	-----

Contaminate Type: 2 Oil

Treatment Type: Bio

Fac Waste Code: NJ DEP ID 27

Comment:

Driver: heriberto

Facility: Walter Brunges



Manifest # 670100

GLOBAL JOB NUMBER: 123886

FACILITY APPROVAL NUMBER: 123070219

## Please Check One:

- ☒ Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- ☐ Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- ☐ Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- ☐ Clean Earth of Williamsport  
212 Colvin Road  
Williamsport, PA 17701  
Ph: 570-494-0200
- ☐ Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- ☐ Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700
- ☐ Other

## Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>Site: Hunts Point Coop. 355 Food Center Drive</u> <u>Bronx, NY 10474</u>	GROSS WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards
<u>Gen: NYCEDC 110 Williams St NY</u> <u>10038</u>	TARE WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: <u>212 619 5000</u>	NET WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards

## DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non Hazardous Historic Fill and C&D

## GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Sean Quaring as agent for NYCEDC Title: Env. Specialist - HQR  
Signature: Sean Quaring as agent for NYCEDC Date and Time: 2/10/12 1320

## TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705  
Address: 190 Drake Lane, Ledgewood, NJ 07 Truck # and License Plate: V10 AN484A  
Driver: [Signature] SW Haulers Permit #: (applicable state permit #)  
(Type or Print Clearly)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 2/10/12

## DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 2/10/12

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 2/10/12

GENERATOR

Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000211111

	Date	Time	Scale
In:	2/10/2012	14:20:51	Scale 1
Out:	2/10/2012	14:24:38	P.T.

Manifest: 670100  
Vehicle ID: AMV10

	Lbs	Tns
Gross:	93920	46.96
Tare:	26700	13.35
Net:	67220	33.61

Customer: HUNTS POINT COOPERATIVE M

Generator: Hunts Point Coop Market  
Gen Address: 355 Food Center Drive  
Bronx, NY 10474

Facility Approval#: 123070219

Job Name: Hunts Point Coop Market/Hunts  
Job Address: 355 Food Center Drive  
Bronx, NY 10474

Origin	Materials & Services	Quantity	Unit
--------	----------------------	----------	------

Bronx	Soil Treatment Type II	33.61	Tns
-------	------------------------	-------	-----

Contaminate Type: 2 Oil  
Treatment Type: Bio  
Fac Waste Code: NJ DEP ID 27

Comment:

Driver: \_\_\_\_\_

Facility: \_\_\_\_\_  
Walter Brunges

Phone: 215-734-1400  
Fax: 215-734-1423



**Faster, smarter, greener solutions...**

**Invoice Number:**  
PSI0012229  
**Invoice Date:**  
02/17/12  
**Order Number**

Page: 1

HUNTS POINT COOPERATIVE MARK  
355 FOOD CENTER DRIVE  
BRONX, NY 10474

Hunts Point Pipe Replacement  
718-842-7466  
355 Food Center Drive  
Bronx, NY 10474  
Bruce Reingold

<b>Customer No.</b>	<b>Customer PO</b>	<b>Payment Terms</b>
HUN212		Net 30 Days
<b>Sales Rep ID</b>	<b>Shipping Method</b>	<b>Payment Due</b>
JEN SCHROF		03/18/12

Job No.	Description	Scale Date:	Ticket No.	Manifest No.	Quantity	Unit	Unit Price	Total Price
123886	Soil Treatment Type II	02/13/12	307000211153	670122	32.85	Tons	43.00	1,412.55
123886	Soil Treatment Type II	02/13/12	307000211154	670116	33.02	Tons	43.00	1,419.86
123886	Soil Treatment Type II	02/13/12	307000211158	547583	35.9	Tons	43.00	1,543.70
123886	Soil Treatment Type II	02/13/12	307000211159	670134	29.69	Tons	43.00	1,276.67
123886	Soil Treatment Type II	02/13/12	307000211160	670121	34.06	Tons	43.00	1,464.58
123886	Soil Treatment Type II	02/13/12	307000211165	670129	33.56	Tons	43.00	1,443.08
123886	Soil Treatment Type II	02/13/12	307000211172	670132	28.03	Tons	43.00	1,205.29
123886	Soil Treatment Type II	02/13/12	307000211198	670126	32.7	Tons	43.00	1,406.10
123886	Soil Treatment Type II	02/13/12	307000211206	670123	33.95	Tons	43.00	1,459.85
123886	Soil Treatment Type II	02/13/12	307000211207	670135	32.15	Tons	43.00	1,382.45
123886	Soil Treatment Type II	02/13/12	307000211208	670117	33.49	Tons	43.00	1,440.07
123886	Soil Treatment Type II	02/13/12	307000211211	670133	34.25	Tons	43.00	1,472.75

Transferred to page 2.....

16,926.95



**Clean Earth of Carteret, LLC**

P.O. Box 95000-3755  
Philadelphia, PA 19195-0001

Phone: 215-734-1400

Fax: 215-734-1423



Faster, smarter, greener solutions...

**Invoice**

Invoice Number:

PSI0012229

Invoice Date:

02/17/12

Order Number

Page:

2

**Sold To:**

HUNTS POINT COOPERATIVE MARK  
355 FOOD CENTER DRIVE  
BRONX, NY 10474

**Site Address:**

Hunts Point Pipe Replacement  
718-842-7466  
355 Food Center Drive  
Bronx, NY 10474  
Bruce Reingold

Customer No.	Customer PO	Payment Terms
HUN212		Net 30 Days
Sales Rep ID	Shipping Method	Payment Due
JEN SCHROF		03/18/12

Job No.	Description	Scale Date:	Ticket No.	Manifest No.	Quantity	Unit	Unit Price	Total Price
	Transferred from page 1.....							16,926.95
123886	Soil Treatment Type II	02/13/12	307000211219	547582	35.06	Tons	43.00	1,507.58
123886	Soil Treatment Type II	02/13/12	307000211221	670128	33.86	Tons	43.00	1,455.98
123886	Soil Treatment Type II	02/13/12	307000211223	670131	35.13	Tons	43.00	1,510.59
123886	Soil Treatment Type II	02/13/12	307000211231	670124	31.79	Tons	43.00	1,366.97
123886	Soil Treatment Type II	02/13/12	307000211233	534759	33.36	Tons	43.00	1,434.48
123886	Soil Treatment Type II	02/13/12	307000211239	670125	32.77	Tons	43.00	1,409.11
123886	Soil Treatment Type II	02/13/12	307000211247	670118	34.32	Tons	43.00	1,475.76
123886	TPH 2/13/2012				4	Unit	100.00	400.00
123886	Environmental, Energy, and Ins				1	Unit	933.57	933.57

Amount Subject to Sales Tax	Amount Exempt from Sales Tax	Total Quantity:	Subtotal:	28,420.99
28,420.99	0.00	629.94	Invoice Discount:	0.00
			Total Sales Tax:	2,522.36
			<b>Total:</b>	<b>30,943.35</b>

## Profile Report

**Third Party and Intercompany Customers  
Recycle and Disposal Material  
Sent and Unsent Tickets  
Full Details**

Ticket	Date	Truck	In / Out	Manifest	Customer	Global Job Number:	Bill. Units	Cubic Yards	Tons	Estimated Tons	
123070219 - Hunts Point Coop Market/Hunts Pt Pipe Re							123886				
307000211153	02/13/12	BATTAL 802	I	670122	HUN212-HUNTS POINT COOPERAT		32.850 Tn	0.00	32.85	0.00	
307000211154	02/13/12	AMV12	I	670116	HUN212-HUNTS POINT COOPERAT		33.020 Tn	0.00	33.02	0.00	
307000211158	02/13/12	BATTAL 803	I	547583	HUN212-HUNTS POINT COOPERAT		35.900 Tn	0.00	35.90	0.00	
307000211159	02/13/12	BATTAL 807	I	670134	HUN212-HUNTS POINT COOPERAT		29.690 Tn	0.00	29.69	0.00	
307000211160	02/13/12	BATTAL 806	I	670121	HUN212-HUNTS POINT COOPERAT		34.060 Tn	0.00	34.06	0.00	
307000211165	02/13/12	AMV11	I	670129	HUN212-HUNTS POINT COOPERAT		33.560 Tn	0.00	33.56	0.00	
307000211172	02/13/12	AMV9	I	670132	HUN212-HUNTS POINT COOPERAT		28.030 Tn	0.00	28.03	0.00	
307000211198	02/13/12	BATTAL 805	I	670126	HUN212-HUNTS POINT COOPERAT		32.700 Tn	0.00	32.70	0.00	
307000211206	02/13/12	BATTAL 802	I	670123	HUN212-HUNTS POINT COOPERAT		33.950 Tn	0.00	33.95	0.00	
307000211207	02/13/12	BATTAL 807	I	670135	HUN212-HUNTS POINT COOPERAT		32.150 Tn	0.00	32.15	0.00	
307000211208	02/13/12	AMV12	I	670117	HUN212-HUNTS POINT COOPERAT		33.490 Tn	0.00	33.49	0.00	
307000211211	02/13/12	BATTAL 806	I	670133	HUN212-HUNTS POINT COOPERAT		34.250 Tn	0.00	34.25	0.00	
307000211219	02/13/12	BATTAL 803	I	547582	HUN212-HUNTS POINT COOPERAT		35.060 Tn	0.00	35.06	0.00	
307000211221	02/13/12	AMV11	I	670128	HUN212-HUNTS POINT COOPERAT		33.860 Tn	0.00	33.86	0.00	
307000211223	02/13/12	AMV9	I	670131	HUN212-HUNTS POINT COOPERAT		35.130 Tn	0.00	35.13	0.00	
307000211231	02/13/12	BATTAL 802	I	670124	HUN212-HUNTS POINT COOPERAT		31.790 Tn	0.00	31.79	0.00	
307000211233	02/13/12	BATTAL 806	I	534759	HUN212-HUNTS POINT COOPERAT		33.360 Tn	0.00	33.36	0.00	
307000211239	02/13/12	BATTAL 805	I	670125	HUN212-HUNTS POINT COOPERAT		32.770 Tn	0.00	32.77	0.00	
307000211247	02/13/12	AMV12	I	670118	HUN212-HUNTS POINT COOPERAT		34.320 Tn	0.00	34.32	0.00	
123070219 - Hunts Point Coop Market/Hunts Pt Pipe F											
19 tickets and 19 transactions											
Report Grand Totals											
							0.00	629.94	0.00		
9 tickets and 19 transactions											
							0.00	629.94	0.00		



Manifest # 670122

GLOBAL JOB NUMBER: 123886 FACILITY APPROVAL NUMBER: 123070219

## Please Check One:

- ☒ Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- ☐ Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- ☐ Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- ☐ Clean Earth of Williamsport  
212 Colvin Road  
Williamsport, PA 17701  
Ph: 570-494-0200
- ☐ Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- ☐ Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700
- ☐ Other

## Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Site: Hunts Point Coop 355 Food Center Drive Bronx, NY 10474	GROSS WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards
Gen: NYC DEP 110 Williams St NY NY 10036	TARE WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: 212 619 5000	NET WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards

## DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non Hazardous material - 511 and C 10

## GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: San Jung as agent for NYC DEP Title: Env. Scientist - HR  
Signature: San Jung as agent for NYC DEP Date and Time: 2/13/12 0715

## TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705  
Address: 190 Drake Lane, Ledgewood, NJ 07 Truck # and License Plate: #802 - ANJ113A  
Driver: FRANK V. SW Haulers Permit #: (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: FRANK V. Date and Time: 02/13/12

## DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: FRANK V. Date and Time: 02/13/12

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: (WB) Date and Time: 2/13/12

GENERATOR

Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000211153

	Date	Time	Scale
In:	2/13/2012	08:26:56	Scale 1
Out:	2/13/2012	08:34:52	P.T.

Manifest: 670122  
Vehicle ID: BATTAL 802

	Lbs	Tns
Gross:	90800	45.40
Tare:	25100	12.55
Net:	65700	32.85

Customer: HUNTS POINT COOPERATIVE M

Facility Approval#: 123070219

Generator: Hunts Point Coop Market  
Gen Address: 355 Food Center Drive  
Bronx, NY 10474

Job Name: Hunts Point Coop Market/Hunts  
Job Address: 355 Food Center Drive  
Bronx, NY 10474

Origin	Materials & Services	Quantity	Unit
Bronx	Soil Treatment Type II	32.85	Tns
	Contaminate Type: 2 Oil		
	Treatment Type: Bio		
	Fac Waste Code: NJ DEP ID 27		

Comment:

Driver: Frank

Facility: Walter Brunges



Manifest # 670116

GLOBAL JOB NUMBER: 123886

FACILITY APPROVAL NUMBER: 123070219

## Please Check One:

☒ Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909☐ Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220☐ Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633☐ Clean Earth of Williamsport  
212 Colvin Road  
Williamsport, PA 17701  
Ph: 570-494-0200☐ Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520☐ Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004☐ Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700☐ Other

## Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Site: <b>Hunts Point Coop 355 Food Center Drive</b> <b>Bronx, NY 10474</b>	GROSS WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards
Gen: <b>NYCEOC 110 Williams St NY NY 10038</b>	TARE WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: <b>212 619 5006</b>	NET WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards

## DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non Hazardous Ashtray Fill and CTD

## GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Servicing as agent for NYCEOC Title: Env. Scientist - Hon  
Signature: Don Jorg as agent for NYCEOC Date and Time: 2/13/12 0700

## TRANSPORTER

Company: **AMV/Dabin Trucking Inc**  
Address: **190 Drake Lane, Ledgewood, NJ 07**  
Driver: **Gilberto Salazar**  
(Type or Print Clearly)

Phone Number: **908-810-1705**  
Truck # and License Plate: **AN 470U**  
SW Haulers Permit #: **(applicable state permit #)**

12

I hereby certify that the above named material was picked up at the site listed above.  
Driver Signature: [Signature] Date and Time: 2-13-2012

## DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.  
Driver Signature: [Signature] Date and Time: 2-13-12  
I hereby certify that the above named material has been accepted at the above referenced facility.  
Authorized Signature: [Signature] Date and Time: 2/13/12

GENERATOR

Clean Earth of Carteret

24 Middlesex Avenue

Carteret, NJ 07008

PH: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000211154

Date Time Scale

In: 2/13/2012 00:32:50 Scale 1

Out: 2/13/2012 00:37:48 P.T.

Manifest: 670116

Vehicle ID: AMV12

Gross: 93960 Lbs Tns  
Tare: 27920  
Net: 66040 33.02

Customer: HUNTS POINT COOPERATIVE M

Facility Approval#: 123070219

Generator: Hunts Point Coop Market

Job Name: Hunts Point Coop Market/Hunts

Gen Address: 355 Food Center Drive  
Bronx, NY 10474

Job Address: 355 Food Center Drive  
Bronx, NY 10474

Origin	Materials & Services	Quantity	Unit
--------	----------------------	----------	------

Bronx	Soil Treatment Type II	33.02	Tns
-------	------------------------	-------	-----

Contaminate Type: 2 Oil

Treatment Type: Bio

Fac Waste Code: NJ DEP ID 27

Comment:

Driver: Gilberto

Facility: Walter Brunges



Manifest # 547583

GLOBAL JOB NUMBER: 103886

FACILITY APPROVAL NUMBER: 103070219

## Please Check One:

- ☒ Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- ☐ Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- ☐ Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- ☐ Other: \_\_\_\_\_
- ☐ Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- ☐ Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

## Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Hunts Point Coop 355 Ford Center Drive BRONX - NY 10474 Gen: NYCEM 110 Williams St NY NY 10038	GROSS WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: 212 619 5000	TARE WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards
	NET WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards

## DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non hazardous Historic fill and C&amp;P

## GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Sean Quary as agent for NYCEM Title: Env. Scientist - 17m  
Signature: Sean Quary as agent for NYCEM Date and Time: 2/13/12 0725

## TRANSPORTER

Company: AMV/Dabim Trucking Inc Phone Number: 908-810-1705  
Address: 190 Drake Lane - Ledgewood - NJ Truck # and License Plate: B011AL - AL 939U  
Driver: Julio C Barcelos SW Haulers Permit #: 803  
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 02/13/12 - 8:31 AM

## DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 2/13/12

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 2/13/12

GENERATOR

Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000211158

	Date	Time	Scale
In:	2/13/2012	08:33:27	Scale 1
Out:	2/13/2012	08:47:45	P.T.

Manifest: 547583  
Vehicle ID: BATTAL 803

	Lbs	Tns
Gross:	96300	48.15
Tare:	24500	12.25
Net:	71800	35.90

Customer: HUNTS POINT COOPERATIVE M

Generator: Hunts Point Coop Market  
Gen Address: 355 Food Center Drive  
Bronx, NY 10474

Facility Approval#: 123070219

Job Name: Hunts Point Coop Market/Hunts  
Job Address: 355 Food Center Drive  
Bronx, NY 10474

Origin	Materials & Services	Quantity	Unit
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Bronx	Soil Treatment Type II	35.90	Tns
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Contaminate Type: 2 Oil  
Treatment Type: Bio  
Fac Waste Code: NJ DEP ID 27

Comment:

Driver: Julio

Facility: Walter Brunges





Manifest # 670134

GLOBAL JOB NUMBER: 123886 FACILITY APPROVAL NUMBER: 123070219

## Please Check One:

- ☒ Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- ☐ Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- ☐ Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- ☐ Clean Earth of Williamsport  
212 Colvin Road  
Williamsport, PA 17701  
Ph: 570-494-0200
- ☐ Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- ☐ Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700
- ☐ Other

## Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Site: Hunts Point Coop 355 Food Center Drive Bronx, NY 10474	GROSS WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards
Gen: NY 6070 110 Williams St NY NY 10038	TARE WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: 212 619 5110	NET WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards

## DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non hazardous historic fill and CR7

## GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Sean Quinn as agent for NY State Title: Env. Sanitation  
Signature: Sean Quinn as agent for NY State Date and Time: 2/13/12 0740

## TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705  
Address: 190 Drake Lane, Ledgewood, NJ 07 Truck # and License Plate: #807 AN 584 H  
Driver: WASHINGTON SW Haulers Permit #: (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 02/13/12

## DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 02/13/12

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 2/13/12

GENERATOR

Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000211159

	Date	Time	Scale
In:	2/13/2012	08:37:57	Scale 1
Out:	2/13/2012	08:48:04	P.T.

Manifest: 670134  
Vehicle ID: BATTAL 007

	Lbs	Tns
Gross:	86820	43.41
Tare:	27440	13.72
Net:	59380	29.69

Customer: HUNTS POINT COOPERATIVE M

Facility Approval#: 123070219

Generator: Hunts Point Coop Market  
Gen Address: 355 Food Center Drive  
Bronx, NY 10474

Job Name: Hunts Point Coop Market/Hunts  
Job Address: 355 Food Center Drive  
Bronx, NY 10474

Origin	Materials & Services	Quantity	Unit
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Bronx	Soil Treatment Type II	29.69	Tns
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Contaminate Type: 2 Oil  
Treatment Type: Bio  
Fac Waste Code: NJ DEP ID 27

Comment:

Driver: Washington

Facility: Walter Brunges



Manifest # 670121

GLOBAL JOB NUMBER: 123886 FACILITY APPROVAL NUMBER: 123070219

## Please Check One:

- ☒ Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- ☐ Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- ☐ Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- ☐ Clean Earth of Williamsport  
212 Colvin Road  
Williamsport, PA 17701  
Ph: 570-494-0200
- ☐ Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- ☐ Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700
- ☐ Other

## Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Site! Hunts Point Coop 355 Food Center Drive Bronx, NY 10474	GROSS WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards
GEN! NICEPC 110 Williams St NY NY 10038	TARE WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: 212 619 510	NET WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards

## DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non Hazardous Ashtray fill and cfm

## GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Sean Quinlan as agent for MATERIAL Title: Env. Scientist/Officer  
Signature: Sean Quinlan as agent for MATERIAL Date and Time: 2/13/12 0750

TRANSPORTER BATTAL TRUCK 908-810-1705 BATAL.806  
Company: AMV/Dabin Trucking Inc  
Address: 190 Drake Lane, Ledgewood, NJ 07  
Driver: PAIVA  
Phone Number:  
Truck # and License Plate: 806 AN969R  
SW Haulers Permit #:  
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.  
Driver Signature: [Signature] Date and Time: 02/13/12

## DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.  
Driver Signature: [Signature] Date and Time: 02/13/12  
I hereby certify that the above named material has been accepted at the above referenced facility.  
Authorized Signature: [Signature] Date and Time: 2/13/12

GENERATOR

Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: (732) 541-8909 Fax: (732) 541-8185

Ticket: 307000211160

Date Time Scale  
In: 2/13/2012 08:47:08 Scale 1  
Out: 2/13/2012 08:50:41 P.T.

Manifest: 670121  
Vehicle ID: BATTAL 806

Lbs Tns  
Gross: 94420 47.21  
Tare: 26300 13.15  
Net: 68120 34.06

Customer: HUNTS POINT COOPERATIVE M

Facility Approval#: 123070219

Generator: Hunts Point Coop Market  
Gen Address: 355 Food Center Drive  
Bronx, NY 10474

Job Name: Hunts Point Coop Market/Hunts  
Job Address: 355 Food Center Drive  
Bronx, NY 10474

Origin	Materials & Services	Quantity Unit
--------	----------------------	---------------

Bronx	Soil Treatment Type II	34.06 Tns
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Contaminate Type: 2 Oil  
Treatment Type: Bio  
Fac Waste Code: NJ DEP ID 27

Comment:

Driver: \_\_\_\_\_

Facility: \_\_\_\_\_  
Walter Brunges



Manifest # 670129

GLOBAL JOB NUMBER: 123886 FACILITY APPROVAL NUMBER: 123070219

## Please Check One:

- ☒ Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- ☐ Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- ☐ Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- ☐ Clean Earth of Williamsport  
212 Colvin Road  
Williamsport, PA 17701  
Ph: 570-494-0200
- ☐ Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- ☐ Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700
- ☐ Other

## Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Site: Hunts Point Coop 355 Food Center Drive Bronx, NY 10474	GROSS WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards
Gen: NYCECO 110 Williams St NY NY 10038	TARE WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: 212 619 5700	NET WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards

## DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non Hazardous Historic Fill 1 CTN

## GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: x Gen. [Signature] as agent for material Title: Inc. Sanitation  
Signature: x [Signature] as agent for material Date and Time: 02-13-12 0805

## TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705  
Address: 190 Drake Lane, Ledgewood, NJ 07 Truck # and License Plate: #11 AN 202 U  
Driver: Nestor Garcia SW Haulers Permit #: (applicable state permit #)

(Type or Print Clearly)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 02-13-12

## DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time:

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 2/13/12

GENERATOR

Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000211165

	Date	Time	Scale
In:	2/13/2012	09:59:32	Scale 1
Out:	2/13/2012	09:02:03	P.T.

Manifest: 670129  
Vehicle ID: AMV11

	Lbs	Tns
Gross:	95640	47.82
Tare:	28520	14.26
Net:	67120	33.56

Customer: HUNTS POINT COOPERATIVE M

Facility Approval#: 123070219

Generator: Hunts Point Coop Market  
Gen Address: 355 Food Center Drive  
Bronx, NY 10474

Job Name: Hunts Point Coop Market/Hunts  
Job Address: 355 Food Center Drive  
Bronx, NY 10474

Origin	Materials & Services	Quantity	Unit
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Bronx	Soil Treatment Type II	33.56	Tns
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Contaminate Type: 2 Oil  
Treatment Type: Bio  
Fac Waste Code: NJ DEP ID 27

Comments:

Driver: \_\_\_\_\_  
Nestor

Facility: \_\_\_\_\_  
Walter Brunges



Manifest # 670132

123886

123070219

GLOBAL JOB NUMBER:

FACILITY APPROVAL NUMBER:

## Please Check One:

☒ Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909☐ Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220☐ Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633☐ Clean Earth of Williamsport  
212 Colvin Road  
Williamsport, PA 17701  
Ph: 570-494-0200☐ Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520☐ Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004☐ Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700☐ Other

## Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>Sgt. Hunts Point Coop 355 Food Center Drive</u> <u>Bronx, NY 10474</u>	GROSS WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards
Gen. NPCEPO 110 Williams St NY 10025	TARE WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: <u>212 649 5000</u>	NET WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards

## DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non Hazardous Historic Fill + JTD

## GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Sean Quigley as agent for NCEPOTitle: Env. Scientist - itoSignature: Sean Quigley as agent for NCEPODate and Time: 2-13-12 0830

## TRANSPORTER

Company: AMV/Dabin Trucking Inc

908-810-1705

Address: 190 Drake Lane, Ledgewood, NJ 07

Phone Number:

Driver: Paul Robinson  
(Type or Print Clearly)Truck # and License Plate: NJ ANS20R NJ

SW Haulers Permit #:

(applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: PaulDate and Time: 02-13-12

## DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature]Date and Time: 02-13-12

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature]Date and Time: 2/13/12

GENERATOR

Clean Earth of Carteret

24 Middlesex Avenue

Carteret, NJ 07008

Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000211172

Date

Time

Scale

In: 2/13/2012 09:18:12 Scale 1

Out: 2/13/2012 09:21:11 P.T.

Manifest: 670132

Vehicle ID: AMV9

	Lbs	Tns
Gross:	81000	40.50
Tare:	24940	12.47
Net:	56060	28.03

Customer: HUNTS POINT COOPERATIVE M

Facility Approval#: 123070219

Generator: Hunts Point Coop Market

Job Name: Hunts Point Coop Market/Hunts

Gen Address: 355 Food Center Drive

Job Address: 355 Food Center Drive

Bronx, NY 10474

Bronx, NY 10474

Origin	Materials & Services	Quantity	Unit
--------	----------------------	----------	------

Bronx	Soil Treatment Type II	28.03	Tns
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Contaminate Type: 2 Oil

Treatment Type: Bio

Fac Waste Code: NJ DEP ID 27

Comment:

Driver: \_\_\_\_\_

Facility: \_\_\_\_\_

Walter Brunges





Manifest # 670126

GLOBAL JOB NUMBER: 123886

FACILITY APPROVAL NUMBER: 123070219

## Please Check One:

- ☒ Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- ☐ Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- ☐ Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- ☐ Clean Earth of Williamsport  
212 Colvin Road  
Williamsport, PA 17701  
Ph: 570-494-0200
- ☐ Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- ☐ Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700
- ☐ Other

## Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>Site: Hunts Point Coop 355 Food Center Drive</u> <u>Bronx, NY 10474</u>	GROSS WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards
<u>Gen: NYCERC 110 Williams St NY NY</u> <u>212 619 5000 10038</u>	TARE WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE:	NET WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards

## DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non Hazardous Historic Fill and C + D

## GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Sam Qung as agent for NYCERC Title: Env. Scientist - HON  
Signature: Sam Qung as agent for NYCERC Date and Time: 2/13/12 0910

## TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705  
Address: 190 Drake Lane, Ledgewood, NJ 07 Truck # and License Plate: AK 776 K (805)  
Driver: [Signature] SW Haulers Permit #: (applicable state permit #)  
(Type or Print Clearly)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 2/13/09

## DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 2/13/09

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 2/13/12

GENERATOR

Clean Earth of Carteret

24 Middlesex Avenue

Carteret, NJ 07008

Ph: (732) 541-8909

Fax: (732) 541-8105

Ticket: 307000211198

Date

Time

Scale

In: 2/13/2012 10:30:25 Scale 1

Out: 2/13/2012 10:35:33 P.T.

Manifest: 670126

Vehicle ID: BATTAL 805

Gross: 93560 Lbs Tns 46.78

Tare: 28160 14.08

Net: 65400 32.70

Customer: HUNTS POINT COOPERATIVE M

Facility Approval#: 123070219

Generator: Hunts Point Coop Market

Job Name: Hunts Point Coop Market/Hunts

Gen Address: 355 Food Center Drive

Job Address: 355 Food Center Drive

Bronx, NY 10474

Bronx, NY 10474

Origin

Materials & Services

Quantity Unit

Bronx

Soil Treatment Type II

32.70 Tns

Contaminate Type: 2 Oil

Treatment Type: Bio

Fac Waste Code: NJ DEP ID 27

Comment:

Driver: \_\_\_\_\_

Facility: \_\_\_\_\_

Walter Brunges



Manifest # 670123

GLOBAL JOB NUMBER: 123886 FACILITY APPROVAL NUMBER: 123070219

## Please Check One:

- ☒ Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- ☐ Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- ☐ Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- ☐ Clean Earth of Williamsport  
212 Colvin Road  
Williamsport, PA 17701  
Ph: 570-494-0200
- ☐ Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- ☐ Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700
- ☐ Other

## Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Site: <b>Hunts Point Coop 355 Food Center Drive</b> <b>BRONX, NY 10474</b>	GROSS WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards
<b>Genl NYCFC 110 Williams St NYC</b> <b>10036</b>	TARE WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: <b>212 619 5000</b>	NET WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards

## DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non Hazardous Historic Brl and C/P

## GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: **Sean Querry as agent for NYCFC** Title: **Env. Scientist - Haz**  
Signature: **Ann Jung as agent for NYCFC** Date and Time: **2/13/12 0935**

## TRANSPORTER

Company: **AMV/Dabin Trucking Inc** Phone Number: **908-810-1705**  
Address: **190 Drake Lane, Ledgewood, NJ 07** Truck # and License Plate: **#902-AN113A**  
Driver: **FRANK V.** SW Haulers Permit #: **(applicable state permit #)**  
(Type or Print Clearly)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: **FRANK V.** Date and Time: **02/13/12**

## DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: **FRANK V.** Date and Time: **02/13/12**

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: **(WB)** Date and Time: **2/13/12**

GENERATOR

Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000211206

	Date	Time	Scale
In:	2/13/2012	10:48:17	Scale 1
Out:	2/13/2012	10:51:58	P.T.

Manifest#: 670123  
Vehicle ID: BATTAL 802

	Lbs	Tns
Gross:	93000	46.50
Tare:	25100	12.55
Net:	67900	33.95

Customer: HUNTS POINT COOPERATIVE M

Facility Approval#: 123070219

Generator: Hunts Point Coop Market  
Gen Address: 355 Food Center Drive  
Bronx, NY 10474

Job Name: Hunts Point Coop Market/Hunts  
Job Address: 355 Food Center Drive  
Bronx, NY 10474

Origin	Materials & Services	Quantity	Unit
--------	----------------------	----------	------

Bronx	Soil Treatment Type II	33.95	Tns
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Contaminate Type: 2 Oil  
Treatment Type: Bio  
Fac Waste Code: NJ DEP ID 27

Comments:

Driver: frank

Facility: Walter Brunges



Manifest # 670135

GLOBAL JOB NUMBER: 123886

FACILITY APPROVAL NUMBER: 123070219

## Please Check One:

- ☒ Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- ☐ Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- ☐ Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- ☐ Clean Earth of Williamsport  
212 Colvin Road  
Williamsport, PA 17701  
Ph: 570-494-0200
- ☐ Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- ☐ Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700
- ☐ Other

## Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Site Hunts Point Coop 355 Food Center Drive Bronx, NY 10474	GROSS WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards
Gen: NYCEDC 110 Williams St NY NY GENERATOR'S PHONE: 212 619 5000 10038	TARE WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards
	NET WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards

## DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non hazardous Historic Fill and C&amp;D

## GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Sean Quiry as agent for NYCEDC Title: Env. Science Hist - Hqn  
Signature: Sean Quiry as agent for NYCEDC Date and Time: 2/13/12 1000

## TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705  
Address: 190 Drake Lane, Ledgewood, NJ 07 Truck # and License Plate: #807 AN 584 H  
Driver: WASHINGTON SW Haulers Permit #: (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 02/13/12

## DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 02/13/12

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 2/13/12

GENERATOR

Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000211207

	Date	Time	Scale
In:	2/13/2012	10:52:58	Scale 1
Out:	2/13/2012	10:53:11	P.T.

Manifest: 670135  
Vehicle ID: BATTAL 807

	Lbs	Tns
Gross:	91740	45.87
Tare:	27440	13.72
Net:	64300	32.15

Customer: HUNTS POINT COOPERATIVE M

Facility Approval#: 123070219

Generator: Hunts Point Coop Market  
Gen Address: 355 Food Center Drive  
Bronx, NY 10474

Job Name: Hunts Point Coop Market/Hunts  
Job Address: 355 Food Center Drive  
Bronx, NY 10474

Origin	Materials & Services	Quantity	Unit
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Bronx	Soil Treatment Type II	32.15	Tns
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Contaminate Type: 2 Oil  
Treatment Type: Bio  
Fac Waste Code: NJ DEP ID 27

Comment:

Driver: washington

Facility: Walter Brunges



Manifest # 670117

GLOBAL JOB NUMBER: 123886

FACILITY APPROVAL NUMBER: 123070219

## Please Check One:

- ☒ Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- ☐ Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- ☐ Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- ☐ Clean Earth of Williamsport  
212 Colvin Road  
Williamsport, PA 17701  
Ph: 570-494-0200
- ☐ Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- ☐ Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700
- ☐ Other

## Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Site: Hunts Point Coop 355 Food Center Drive Bronx, NY 10474	GROSS WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards
621 N 1st Ave 110 W 11th St NY NY 10038	TARE WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: 212 619 5000	NET WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards

## DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non hazardous Ashtray fill and C7

## GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Sam Perry as agent for NCEC Title: Exec. Secretary - HON  
Signature: [Signature] as agent for NCEC Date and Time: 2/13/12 0957

## TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705  
Address: 190 Drake Lane, Ledgewood, NJ 07 Truck # and License Plate: AN 4900  
Driver: Gilberto Salazar (Type or Print Clearly) SW Haulers Permit #: (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.  
Driver Signature: [Signature] Date and Time: 2-13-12

## DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.  
Driver Signature: [Signature] Date and Time: 2-13-12  
I hereby certify that the above named material has been accepted at the above referenced facility.  
Authorized Signature: [Signature] Date and Time: 2/13/12

GENERATOR

Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000211208

	Date	Time	Scale
In:	2/13/2012	10:55:18	Scale 1
Out:	2/13/2012	10:55:47	P.T.

Manifest: 670117  
Vehicle ID: AMV12

	Lbs	Tns
Gross:	94900	47.45
Tare:	27920	13.96
Net:	66980	33.49

Customer: HUNTS POINT COOPERATIVE M

Facility Approval#: 123070219

Generator: Hunts Point Coop Market  
Gen Address: 355 Food Center Drive  
Bronx, NY 10474

Job Name: Hunts Point Coop Market/Hunts  
Job Address: 355 Food Center Drive  
Bronx, NY 10474

Origin	Materials & Services	Quantity	Unit
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Bronx	Soil Treatment Type II	33.49	Tns
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Contaminate Type: 2 Oil  
Treatment Type: Bio  
Fac Waste Code: NJ DEP ID 27

Comment:

Driver: gilberto

Facility: Walter Brunges





Manifest # 670133

GLOBAL JOB NUMBER: 123886

FACILITY APPROVAL NUMBER: 123070219

## Please Check One:

- ☒ Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- ☐ Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- ☐ Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- ☐ Clean Earth of Williamsport  
212 Colvin Road  
Williamsport, PA 17701  
Ph: 570-494-0200
- ☐ Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- ☐ Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700
- ☐ Other

## Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Site: Hunts Point Coop 355 Food Center Drive Bronx, NY 10474	GROSS WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards
Gen NYCEPO 110 Williams St NY NY 10038	TARE WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: 212 619 5000	NET WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards

## DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non Hazardous Historic Fill and clay

## GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Sean Dunning as agent for NYCEPO Title: Env Scientist - HAZWOP  
Signature: [Signature] as agent for NYCEPO Date and Time: 2/13/12 1010

## TRANSPORTER

Company: AMV/Dabin Trucking Inc  
Address: 190 Drake Lane, Ledgewood, NJ 07  
Driver: PHILIP ANT  
Phone Number: 908-810-1705 BATTAL 806  
Truck # and License Plate: 806 HWG 64R  
SW Haulers Permit #: (applicable state permit #)

(Type or Print Clearly)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 02/13/12

## DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 02/13/12

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 2/13/12

GENERATOR

Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000211211

	Date	Time	Scale
In:	2/13/2012	11:03:59	Scale 1
Out:	2/13/2012	11:07:23	P.T.

Manifest: 670133  
Vehicle ID: BATTAL 006

	Lbs	Tns
Gross:	94800	47.40
Tare:	26300	13.15
Net:	68500	34.25

Customer: HUNTS POINT COOPERATIVE M

Facility Approval#: 123070219

Generator: Hunts Point Coop Market  
Gen Address: 355 Food Center Drive  
Bronx, NY 10474

Job Name: Hunts Point Coop Market/Hunts  
Job Address: 355 Food Center Drive  
Bronx, NY 10474

Origin	Materials & Services	Quantity	Unit
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Bronx	Soil Treatment Type II	34.25	Tns
	Contaminate Type: 2 Oil		
	Treatment Type: Bio		
	Fac Waste Code: NJ DEP ID 27		

Comments:

Driver: \_\_\_\_\_

Facility: \_\_\_\_\_  
Walter Brunges



Manifest # 547582

GLOBAL JOB NUMBER: 123886

FACILITY APPROVAL NUMBER: 123070219

## Please Check One:

- ☒ Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- ☐ Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- ☐ Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- ☐ Other
- ☐ Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- ☐ Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

## Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Hunt Point Coop 355 Food Center BR Site: BRONX, NY 10474 Gen: NTC ENC 110 Millions ST NTG 10055	GROSS WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: 212 619 5000	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
	NET WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards

## DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non hazardous Historic Fill and, CTD

## GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Sean Wang as agent for NTC Title: Env. Scientist - HON  
Signature: Joe Long as agent for NTC Date and Time: 2/13/12 1020

## TRANSPORTER

Company: AMV/DABIN TRUCKING INC Phone Number: 908-810-1705  
Address: 190 Drake Lane, Ledgewood NJ Truck # and License Plate: BATTOL-AL939V  
Driver: Julio C. Baez SW Haulers Permit #: 803  
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 2/13/12 - 10:21 AM

## DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 02/13/12 - 11:39 AM

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 2/13/12

GENERATOR

Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
\* Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000211219

	Date	Time	Scale
In:	2/13/2012	11:31:31	Scale 1
Out:	2/13/2012	11:33:00	P.T.

Manifest: 547582  
Vehicle ID: BATTAL 803

	Lbs	Tns
Gross:	94620	47.31
Tare:	24500	12.25
Net:	70120	35.06

Customer: HUNTS POINT COOPERATIVE M

Facility Approval#: 123070219

Generator: Hunts Point Coop Market  
Gen Address: 355 Food Center Drive  
Bronx, NY 10474

Job Name: Hunts Point Coop Market/Hunts  
Job Address: 355 Food Center Drive  
Bronx, NY 10474

Origin	Materials & Services	Quantity	Unit
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Bronx	Soil Treatment Type II	35.06	Tns
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Contaminate Type: 2 Oil  
Treatment Type: Bio  
Fac Waste Code: NJ DEP ID 27

Comment:

Driver: julio

Facility: Walter Brunges



Manifest # 670128

GLOBAL JOB NUMBER: 123886

FACILITY APPROVAL NUMBER: 123070219

## Please Check One:

- ☒ Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- ☐ Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- ☐ Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- ☐ Clean Earth of Williamsport  
212 Colvin Road  
Williamsport, PA 17701  
Ph: 570-494-0200
- ☐ Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- ☐ Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700
- ☐ Other

## Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>Site Hunts Point Coop 355 Food Center Drive</u> <u>Bronx, NY 10474</u>		GROSS WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards
TARE WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards		
GENERATOR'S PHONE: <u>212 695006</u>		NET WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards
DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION <u>Non Hazardous Historic Fill and C&amp;D</u>		
GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected. I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations. Name: <u>Sean Quiry as agent for NCEC</u> Title: <u>Env. Scientist-HQ</u> Signature: <u>Sean Quiry as agent for NCEC</u> Date and Time: <u>2/13/12 1040</u>		
TRANSPORTER Company: <u>AMV/Dabin Trucking Inc</u> Phone Number: <u>908-810-1705</u> Address: <u>190 Drake Lane, Ledgewood, NJ 07</u> Truck # and License Plate: <u>#11 AN 202U</u> Driver: <u>Nestor Garcia</u> SW Haulers Permit #: <u>(applicable state permit #)</u> (Type or Print Clearly) I hereby certify that the above named material was picked up at the site listed above.		
Driver Signature: <u>[Signature]</u> Date and Time: <u>02-13-12</u>		
DESTINATION I hereby certify that the above named material was delivered without incident to the facility noted above. Driver Signature: <u>[Signature]</u> Date and Time: <u>2/13/12</u> I hereby certify that the above named material has been accepted at the above referenced facility. Authorized Signature: <u>[Signature]</u> Date and Time: <u>2/13/12</u>		

GENERATOR

Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: (732) 541-8989 Fax: (732) 541-8105

Ticket: 307000211221  
Date: 2/13/2012 Time: 11:37:18 Scale: 1  
In: 2/13/2012 11:37:18 Scale: 1  
Out: 2/13/2012 11:41:16 P.T.

Manifest: 670128  
Vehicle ID: AMV11

Lbs Tns  
Gross: 96240 48.12  
Tare: 28520 14.26  
Net: 67720 33.86

Customer: HUNTS POINT COOPERATIVE M

Generator: Hunts Point Coop Market  
Gen Address: 355 Food Center Drive  
Bronx, NY 10474

Facility Approval#: 123070219  
Job Name: Hunts Point Coop Market/Hunts  
Job Address: 355 Food Center Drive  
Bronx, NY 10474

Origin	Materials & Services	Quantity	Unit
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Bronx	Soil Treatment Type II	33.86	Tns
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Contaminate Type: 2 Oil  
Treatment Type: Bio  
Fac Waste Code: NJ DEP ID 27

Comment:

Driver: \_\_\_\_\_  
nestor

Facility: \_\_\_\_\_  
Walter Brunges



Manifest # 670131

GLOBAL JOB NUMBER: 123886 FACILITY APPROVAL NUMBER: 123070219

## Please Check One:

- ☒ Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- ☐ Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- ☐ Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- ☐ Clean Earth of Williamsport  
212 Colvin Road  
Williamsport, PA 17701  
Ph: 570-494-0200
- ☐ Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- ☐ Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700
- ☐ Other

## Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Site: Hunts Point Coop 355 Food Center Drive Bronx, NY 10474	GROSS WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards
Gen: NYCEC 110 Williams St NY 10038	TARE WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: 212 619 5000 10038	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

## DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non hazardous Historic Ill + CTD

## GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: John J. Ryan as agent for NYCEC Title: Env. Scientist - Hqs  
Signature: John J. Ryan as agent for NYCEC Date and Time: 2/13/12 10:45

## TRANSPORTER AMV/Dabin Trucking Inc

808-810-1705

Company: 190 Drake Lane, Ledgewood, NJ 07 Phone Number: 808-810-1705  
Address: ~~190 Drake Lane~~ Truck # and License Plate: AN8201 (U9)  
Driver: Paul Ryan SW Haulers Permit #: (applicable state permit #)  
(Type or Print Clearly)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Paul Ryan Date and Time: 02-13-12

## DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Paul Ryan Date and Time: 02-13-12

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 2/13/12

GENERATOR

Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000211223  
Date Time Scale  
In: 2/13/2012 11:42:59 Scale 1  
Out: 2/13/2012 11:47:49 P.T.

Manifest: 670131  
Vehicle ID: AMV9

	Lbs	Tns
Gross:	95200	47.60
Tare:	24940	12.47
Net:	70260	35.13

Customer: HUNTS POINT COOPERATIVE M

Generator: Hunts Point Coop Market  
Gen Address: 355 Food Center Drive  
Bronx, NY 10474

Facility Approval#: 123070219  
Job Name: Hunts Point Coop Market/Hunts  
Job Address: 355 Food Center Drive  
Bronx, NY 10474

Origin	Materials & Services	Quantity	Unit
Bronx	Soil Treatment Type II	35.13	Tns
	Contaminate Type: 2 Oil		
	Treatment Type: Bio		
	Fac Waste Code: NJ DEP ID 27		

Comment:

Driver: paul

Facility: Walter Brunges





Manifest # 670124

GLOBAL JOB NUMBER: 123886

FACILITY APPROVAL NUMBER: 123070219

## Please Check One:

☒ Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909☐ Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220☐ Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633☐ Clean Earth of Williamsport  
212 Colvin Road  
Williamsport, PA 17701  
Ph: 570-494-0200☐ Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520☐ Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004☐ Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700☐ Other  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

## Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Site Hunts Point Coop 355 Food Center Drive Bronx, NY 10474	GROSS WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards
Gen: 110 Williams St NY NY 10038	TARE WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: 212 619 5000	NET WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards

## DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non Hazardous Historic Fill and Ctn

## GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Sean Quigley as agent for NCEP Title: Env. Scientist - HQR  
Signature: Sean Quigley as agent for NCEP Date and Time: 2/13/12 12:00

## TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705  
Address: 190 Drake Lane, Ledgewood, NJ 07 Truck # and License Plate: # 802 - AN113A  
Driver: FRANK V. SW Haulers Permit #: (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: FRANK V. Date and Time: 02/13/12

## DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: FRANK V. Date and Time: 02/13/12

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: (Signature) Date and Time: 2/13/12

GENERATOR

Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000211231

Date	Time	Scale
In: 2/13/2012	13:01:01	Scale 1
Out: 2/13/2012	13:02:41	P.T.

Manifest: 670124  
Vehicle ID: BATTAL 802

	Lbs	Tns
Gross:	88680	44.34
Tare:	25100	12.55
Net:	63580	31.79

Customer: HUNTS POINT COOPERATIVE M

Facility Approval#: 123070219

Generator: Hunts Point Coop Market  
Gen Address: 355 Food Center Drive  
Bronx, NY 10474

Job Name: Hunts Point Coop Market/Hunts  
Job Address: 355 Food Center Drive  
Bronx, NY 10474

Origin	Materials & Services	Quantity	Unit
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Bronx	Soil Treatment Type II	31.79	Tns
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Contaminate Type: 2 Oil  
Treatment Type: Bio  
Fac Waste Code: NJ DEP ID 27

Comment:

Driver: frank

Facility: Walter Brunges



Manifest # 534759

GLOBAL JOB NUMBER: 123886

FACILITY APPROVAL NUMBER: 12307219

## Please Check One:

- ☒ Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- ☐ Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- ☐ Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- ☐ Other
- ☐ Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- ☐ Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

## Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: HONTS PONT COOP. 355 FOOD CENTRE DRIVER BRONX, NY 10474	GROSS WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: Ben MCEX 110 Williams St 212 619 5000 NY NY 10038	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

## DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non hazardous Historic Hill and City

## GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

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Name: Sean Quigley as agent for MCEX Title: Env. Scientist-Hydr  
Signature: Sean Quigley as agent for MCEX Date and Time: 2/13/12 1215

## TRANSPORTER

Company: (AMV) BATTAL TRUCK Phone Number: BATTAL 806  
Address: Truck # and License Plate: 806 AN969R  
Driver: ANI PAVIA SW Haulers Permit #: (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.  
Driver Signature: Date and Time: 02/13/12

## DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.  
Driver Signature: Date and Time: 02/13/12  
I hereby certify that the above named material has been accepted at the above referenced facility.  
Authorized Signature: Date and Time: 2/13/12

GENERATOR

Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000211233  
Date Time Scale  
In: 2/13/2012 13:11:22 Scale 1  
Out: 2/13/2012 13:11:35 P.T.

Manifest: 534759  
Vehicle ID: BATTAL 806

	Lbs	Tns
Gross:	93020	46.51
Tare:	26300	13.15
Net:	66720	33.36

Customer: HUNTS POINT COOPERATIVE M

Generator: Hunts Point Coop Market  
Gen Address: 355 Food Center Drive  
Bronx, NY 10474

Facility Approval#: 123070219

Job Name: Hunts Point Coop Market/Hunts  
Job Address: 355 Food Center Drive  
Bronx, NY 10474

Origin	Materials & Services	Quantity	Unit
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Bronx	Soil Treatment Type II	33.36	Tns
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Contaminate Type: 2 Oil  
Treatment Type: Bio  
Fac Waste Code: NJ DEP ID 27

Comment:

Driver: \_\_\_\_\_

Facility: \_\_\_\_\_  
Walter Brunges



Manifest # 670125

GLOBAL JOB NUMBER: 123886

FACILITY APPROVAL NUMBER: 123070219

## Please Check One:

☒ Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909☐ Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220☐ Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633☐ Clean Earth of Williamsport  
212 Colvin Road  
Williamsport, PA 17701  
Ph: 570-494-0200☐ Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520☐ Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004☐ Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700☐ Other

## Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Site: Hunts Point Coop 355 Food Center Drive Bronx, NY 10474	GROSS WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards
Gen: NCEC 110 Williams St NY 10078	TARE WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: 212 619 5200	NET WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards

## DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non Hazardous Historic Fill and C + 7

## GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Stan Quyn as agent for NCEC Title: Engr. Scientist - HON  
Signature: Stan Quyn as agent for NCEC Date and Time: 2/13/12 1140

## TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705  
Address: 190 Drake Lane, Ledgewood, NJ 07040  
Driver: [Signature] Truck # and License Plate: AK 7762 805  
SW Haulers Permit #: (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 2/13/12

## DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 2/13/12

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 2/13/12

GENERATOR

Clean Earth of Carteret

24 Middlesex Avenue

Carteret, NJ 07008

Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000211239

	Date	Time	Scale
In:	2/13/2012	13:33:16	Scale 1
Out:	2/13/2012	13:40:46	P.T.

Manifest: 670125  
Vehicle ID: BATTAL 805

	Lbs	Tns
Gross:	93700	46.85
Tare:	28160	14.08
Net:	65540	32.77

Customer: HUNTS POINT COOPERATIVE M

Facility Approval#: 123070219

Generator: Hunts Point Coop Market  
Gen Address: 355 Food Center Drive  
Bronx, NY 10474

Job Name: Hunts Point Coop Market/Hunts  
Job Address: 355 Food Center Drive  
Bronx, NY 10474

Origin	Materials & Services	Quantity	Unit
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Bronx	Soil Treatment Type II	32.77	Tns
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Contaminate Type: 2 Oil  
Treatment Type: Bio  
Fac Waste Code: NJ DEP ID 27

Comment:

Driver: \_\_\_\_\_

Facility: \_\_\_\_\_  
Walter Brunges



Manifest # 670118

GLOBAL JOB NUMBER: 123886

FACILITY APPROVAL NUMBER: 123070219

## Please Check One:

☒ Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909☐ Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220☐ Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633☐ Clean Earth of Williamsport  
212 Colvin Road  
Williamsport, PA 17701  
Ph: 570-494-0200☐ Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520☐ Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004☐ Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700☐ Other  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

## Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:  
Site Hunts Point Coop 355 Food Center Drive  
Bronx, NY 10474

GROSS WEIGHT:

☒ Tons ☐ Yards

TARE WEIGHT:

☒ Tons ☐ Yards

GENERATOR'S PHONE: 712 619 5000

NET WEIGHT:

☒ Tons ☐ Yards

## DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non hazardous Historic fill and C + 7

## GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Sean Quiry as agent for NCEC Title: Exec. Scientist

Signature: [Signature] Date and Time: 2/13/12 1230

## TRANSPORTER

Company: AMV/Dabin Trucking Inc

908-810-1705

Address: 190 Drake Lane, Ledgewood, NJ 07

Phone Number:

Driver: Gilberto Salazar

Truck # and License Plate: AN 4700

(Type or Print Clearly)

SW Haulers Permit #:

(applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature]

Date and Time: 2-13-12

## DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature]

Date and Time: 2-13-12

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature]

Date and Time: 2/13/12

GENERATOR

Clean Earth of Carteret

24 Middlesex Avenue

Carteret, NJ 07008

Ph: (732) 541-8989 Fax: (732) 541-8105

Ticket: 307000211247

Date

Time

Scale

In: 2/13/2012 14:04:00 Scale 1

Out: 2/13/2012 14:06:49 P.T.

Manifest: 670118

Vehicle ID: AMV12

Gross: 96560 Lbs 48.28 Tns

Tare: 27920 13.96

Net: 68640 34.32

Customer: HUNTS POINT COOPERATIVE M

Facility Approval#: 123070219

Generator: Hunts Point Coop Market

Job Name: Hunts Point Coop Market/Hunts

Gen Address: 355 Food Center Drive

Job Address: 355 Food Center Drive

Bronx, NY 10474

Bronx, NY 10474

Origin	Materials & Services	Quantity	Unit
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Bronx	Soil Treatment Type II	34332	Tns
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Contaminate Type: 2 Oil

Treatment Type: Bio

Fac Waste Code: NJ DEP ID 27

Comments:

Driver:

gilberto

Facility:

Walter Brunges