



# Material Characterization Report

SSI-Metro12 Facility Carteret, NJ

Page 1 of 3

Please complete all sections of the form, sign where indicated and return completed form to:

Soil Safe, Inc.  
6700 Alexander Bell Dr., Suite 300, Columbia MD 21046  
Phone: 410 872-3990 Fax: 410 872-9082

Project Information	
Site Name:	
Address:	
City, State, Zip:	County:
Contact:	
Phone:	Fax:

**Approximate Quantity:** Unit of Measure:  Drums  Tons  Yards (Check One)

- Past Use of Site:**
- Residential  Please Complete Pages 2R & 3
  - Commercial  Please Complete Pages 2C & 3
  - Industrial  Please Complete Pages 2I & 3
  - Historic Fill  Please Complete Pages 2I & 3

**Describe Past Use of Site:**

- Type of Contamination:**  Gasoline  Diesel  Fuel Oil  Hydraulic Oil  Heating Oil  
 Kerosene  Jet Fuel  Motor Oil  Used Oil  
 Historical Petroleum Contamination  Polynuclear Aromatic Hydrocarbons (PAH's)

**Are PCB's a suspected or known contaminant?**  Yes  No

If "Yes" is checked then see appropriate testing and frequency requirements on page 2C or 2I of this MCR

**Are PAH's a suspected or known contaminant?**  Yes  No

If "Yes" is checked then see appropriate testing and frequency requirements on page 2C or 2I of this MCR

**Are there other suspected or known contaminants?**  Yes  No If "Yes" please describe: \_\_\_\_\_

If "Yes" is checked then appropriate analytical for that contaminant may be required for approval

**Contamination Source:**  UST  AST  Spill  Historic  Other

If "Other" is checked please describe: \_\_\_\_\_

### Certifications:

I, the undersigned, understand that any soil delivered to Soil Safe's Metro12 facility that is found to be non-conforming will not be accepted for processing. I further understand that the Client shall be solely responsible for its removal. In the event that the Client does not remove the soils in a timely manner, Soil Safe, acting as agent for the Client, may arrange to have the soil removed and disposed of at a properly permitted facility at the Client's sole expense.

I, the undersigned, Certify that, to the best of my knowledge, the soil submitted for acceptance to Soil Safe does not contain Polychlorinated Biphenyl's (PCB's), herbicides, pesticides, or any other constituents at levels which would cause the soil to be characterized as toxic or hazardous as defined by 40 CFR 261. I further certify that all documentation, including all soil analysis that has been performed on the subject site has been provided to Soil Safe and that the soils have not been or are not presently the focus of a remediation for contaminants other than those that are being disclosed to Soil Safe, Inc.

I, the undersigned, certify that the material described and represented in this document has been characterized as and meets the definition of a "recyclable material" in accordance with NJAC 7:26A.

I, the undersigned, am the generator or a properly authorized agent for the generator. By signing below I certify that I have been granted the authority to execute this document.

Print Name: \_\_\_\_\_ Company: \_\_\_\_\_

Title: \_\_\_\_\_ Signature: \_\_\_\_\_



# Material Characterization Report

SSI-Metro12 RESIDENTIAL

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## Sampling and Analysis Requirements for Residential Sites with No Metals, PCB's, PAH's, other contaminants or suspected or known Historic Fill

Analysis	Method	Frequency
TPH or EPH	SW-846 Approved Method	One composite every 400 cubic yards
VOC	8260B	One grab every 800 cubic yards

**Checking this box indicates that the customer does not have VOC analytical results and would like to have the material segregated, sampled and analyzed for VOC at SSI-Metro12 at an additional cost to the customer**

### Additional Analysis

We understand that project volumes are estimates and many times volume increases will require additional testing to meet Soil Safe's Permit frequency requirements. Additional testing is the responsibility of each client. Arrangements can be made with Soil Safe to aid in additional testing. Please contact your Sales Representative to discuss any additional testing needs.

### Load Inspection

Every vehicle delivering soil to SSI-Metro12 will be inspected for commingled waste. Such wastes include trash, wood, drywall, demolition debris or other non-recyclable materials. Any load found to contain greater than permitted levels will be considered non-conforming. (See certification on page 1 of MCR).

### Sample and Analysis Certification

I certify that soils were sampled as noted above and the results are representative of the stated volume to be shipped to Soil Safe, Inc. Additionally, I certify that soils are not suspected or known to be impacted by any other contaminants

Signature: \_\_\_\_\_

**Site Diagram (please sketch or attach drawing showing source of soil on project site and sample locations when applicable)**



# Material Characterization Report

SSI-Metro12 COMMERCIAL

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**Sampling and Analysis Requirements for Commercial Sites with no suspected or known Historic Fill**  
Please refer to certifications made on page 1 of the MCR

Analysis	Method	Frequency
<b>TPH or EPH</b>	SW-846 Approved Method	One composite every 400 cubic yards
<b>VOC</b>	8260B	One grab every 800 cubic yards
<b>Total Metals</b> (Arsenic, Barium, Cadmium, Chromium, Lead, Mercury, Selenium, Silver)	SW-846 Approved Method	Minimum of one composite per site
<b>TCLP Metals</b> (Arsenic, Barium, Cadmium, Chromium, Lead, Mercury, Selenium, Silver)	SW-846 Approved Method	Minimum of one composite per site
<i>As indicated on page 1 of the MCR, if PCB's, PAH's or other contaminants are suspected or known, then the following additional analytical will be required by permit:</i>		
<b>PCB's</b>	SW-846 Approved Method	One composite every 800 cubic yards
<b>PAH's</b>	SW-846 Approved Method	One composite every 800 cubic yards
<b>Other Contaminants</b>	SW-846 Approved Method	One composite every 800 cubic yards

### Additional Analysis

We understand that project volumes are estimates and many times volume increases will require additional testing to meet Soil Safe's Permit frequency requirements. Additional testing is the responsibility of each client. Arrangements can be made with Soil Safe to aid in additional testing. Please contact your Sales Representative to discuss any additional testing needs.

### Load Inspection

Every vehicle delivering soil to SSI-Metro12 will be inspected for commingled waste. Such wastes include trash, wood, drywall, demolition debris or other non-recyclable materials. Any load found to contain greater than permitted levels will be considered non-conforming. (See certification on page 1 of MCR).

### Sample and Analysis Certification

I certify that soils were sampled as noted above and the results are representative of the stated volume to be shipped to Soil Safe, Inc. Additionally, I certify that soils are not suspected or known to be impacted by any other contaminants.

Signature: \_\_\_\_\_

**Site Diagram (please sketch or attach drawing showing source of soil on project site and sample locations when applicable)**



# Material Characterization Report

SSI-Metro12 INDUSTRIAL

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**Sampling and Analysis Requirements for all Industrial Sites as well as Non-Qualifying Residential & Commercial Sites and all sites with suspected or known Historic Fill. Please refer to certifications made on page 1 of the MCR**

Analysis	Method	Frequency
<b>TPH or EPH</b>	SW-846 Approved Method	One composite every 400 cubic yards
<b>VOC</b>	8260B	One grab every 800 cubic yards
<b>PCB's</b>	SW-846 Approved Method	One composite every 800 cubic yards
<b>PAH's</b>	SW-846 Approved Method	One composite every 800 cubic yards
<b>Total Metals</b> (TAL Metals List)	SW-846 Approved Method	One composite every 800 cubic yards
<b>TCLP Metals</b> (Arsenic, Barium, Cadmium, Chromium, Lead, Mercury, Selenium, Silver)	SW-846 Approved Method	Minimum of one composite per site
<i>If other contaminants are suspected or known as indicated on page 1 of the MCR, then the following additional analytical will be required by permit:</i>		
<b>Other Contaminants</b>	SW-846 Approved Method	One composite every 800 cubic yards

### Additional Analysis

We understand that project volumes are estimates and many times volume increases will require additional testing to meet Soil Safe's Permit frequency requirements. Additional testing is the responsibility of each client. Arrangements can be made with Soil Safe to aid in additional testing. Please contact your Sales Representative to discuss any additional testing needs.

### Load Inspection

Every vehicle delivering soil to SSI-Metro12 will be inspected for commingled waste. Such wastes include trash, wood, drywall, demolition debris or other non-recyclable materials. Any load found to contain greater than permitted levels will be considered non-conforming. (See certification on page 1 of MCR).

### Sample and Analysis Certification

I certify that soils were sampled as noted above and the results are representative of the stated volume to be shipped to Soil Safe, Inc. Additionally, I certify that soils are not suspected or known to be impacted by any other contaminants

Signature: \_\_\_\_\_

**Site Diagram (please sketch or attach drawing showing source of soil on project site and sample locations when applicable)**



# Material Characterization Report

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## Chain of Payment

The information below must be provided for billing purposes and is required for project approval.

## Instructions

In order, starting with the Generator or Site Owner, moving through all levels of contractors and subcontractors and ending with the Company responsible for receiving billing, please provide the chain of payment for the project that you wish to have approved for acceptance by Soil Safe, Inc. Please contact your sales representative with any questions you may have.

## Generator Information

Generator _____	Contact _____
Address _____	City, State Zip _____
Phone _____	Fax _____

Contractor or Sub _____	Contact _____
Address _____	City, State Zip _____
Phone _____	Fax _____

Contractor or Sub _____	Contact _____
Address _____	City, State Zip _____
Phone _____	Fax _____

\*If additional space is needed, please attach a separate sheet providing the information requested.

## Billing Information

Company _____	Contact _____
Address _____	City, State Zip _____
Phone _____	Fax _____

## Chain of Payment Certification

I, the undersigned verify that the information provided above is true and accurate. The information is complete and follows the Chain of Payment, as it will occur upon invoice for the project. Any changes to this Chain will be reported to Soil Safe as soon as possible.

Print Name: \_\_\_\_\_ Company: \_\_\_\_\_

Title: \_\_\_\_\_ Signature: \_\_\_\_\_