



EMSL ANALYTICAL, INC.  
LABORATORY PRODUCTS TRAINING

### Asbestos Bulk Building Material Chain of Custody

EMSL Order Number (Lab Use Only):

341512827

Orlando, FL 32804  
PHONE: (407) 599-5887  
FAX: (407) 599-9063

Company : G&S Good Environmental		EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different <small>(If Bill to is Different note instructions in Comments**)</small>	
Street: 3930 South Nova Road Suite 303		Third Party Billing requires written authorization from third party	
City: Port Orange	State/Province: FL	Zip/Postal Code: 32127	Country: United States
Report To (Name): Bill Good		Telephone #: 386 679 7133	
Email Address: bill@goodenviro.com		Fax #:	Purchase Order:
Project Name/Number: NSB - Pump Station		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email <input type="checkbox"/> Mail	
U.S. State Samples Taken: FL		CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt	
<b>Turnaround Time (TAT) Options* - Please Check</b>			
<input type="checkbox"/> 3 Hour <input type="checkbox"/> 6 Hour <input checked="" type="checkbox"/> 24 Hour <input type="checkbox"/> 48 Hour <input type="checkbox"/> 72 Hour <input type="checkbox"/> 96 Hour <input type="checkbox"/> 1 Week <input type="checkbox"/> 2 Week			
<small>*For TEM Air 3 hr through 6 hr, please call ahead to schedule. *There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.</small>			
<b>PLM - Bulk (reporting limit)</b>		<b>TEM - Bulk</b>	
<input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%)		<input type="checkbox"/> TEM EPA NOB - EPA 600/R-93/116 Section 2.5.5.1	
<input type="checkbox"/> PLM EPA NOB (<1%)		<input type="checkbox"/> NY ELAP Method 198.4 (TEM)	
Point Count <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%)		<input type="checkbox"/> Chatfield Protocol (semi-quantitative)	
Point Count w/Gravimetric <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%)		<input type="checkbox"/> TEM % by Mass - EPA 600/R-93/116 Section 2.5.5.2	
<input type="checkbox"/> NIOSH 9002 (<1%)		<input type="checkbox"/> TEM Qualitative via Filtration Prep Technique	
<input type="checkbox"/> NY ELAP Method 198.1 (friable in NY)		<input type="checkbox"/> TEM Qualitative via Drop Mount Prep Technique	
<input type="checkbox"/> NY ELAP Method 198.6 NOB (non-friable-NY)		<b>Other</b>	
<input type="checkbox"/> OSHA ID-191 Modified		<input type="checkbox"/>	
<input type="checkbox"/> Standard Addition Method			
<input type="checkbox"/> Check For Positive Stop - Clearly Identify Homogenous Group		Date Sampled: 12/7/2015	
Samplers Name: ALAN CRAIGO		Samplers Signature:	

SAMPLE NO.	DESCRIPTION
1. Pump House G1	Bituminous Roofing Membrane (perimeter)
2. Pump House G3	Bituminous Roofing Membrane (perimeter)
3. Pump House G6	Bituminous Roofing Membrane (perimeter)
4. Pump House G7	Bituminous Roofing Membrane (perimeter)
5. Pump House G8	Bituminous Roofing Membrane (perimeter)
6. Pump House S9	Bituminous Roofing Membrane (perimeter)
7. Pump House S10	Bituminous Roofing Membrane (perimeter)
8. Pump House S11	Bituminous Roofing Membrane (perimeter)
9. Pump House S12	Bituminous Roofing Membrane (perimeter)
10. Pump House S13	Bituminous Roofing Membrane (perimeter)
11. Pump House S14	Bituminous Roofing Membrane (perimeter)



# EMSL Analytical, Inc.

5125 Adanson Street, Suite 900 Orlando, FL 32804

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<http://www.EMSL.com> / [orlandolab@emsl.com](mailto:orlandolab@emsl.com)

EMSL Order: 341512827

Customer ID: GSGE78

Customer PO:

Project ID:

**Attention:** Bill Good  
G&S Good Environmental, Inc.  
3930 S. Nova Road  
Suite 203  
Port Orange, FL 32127

**Phone:** (386) 679-7133

**Fax:** (386) 957-1831

**Received Date:** 12/10/2015 9:10 AM

**Analysis Date:** 12/10/2015

**Collected Date:** 12/ 7/2015

**Project:** NSB-Pump Station

## Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
1 341512827-0001 <i>Further TEM analysis recommended</i>	Pump House G1 - Bituminous Roofing Material (Perimeter)	Gray/Black Fibrous Heterogeneous	5% Synthetic 5% Glass	90% Non-fibrous (Other)	None Detected
2 341512827-0002 <i>Further TEM analysis recommended</i>	Pump House G3 - Bituminous Roofing Material (Perimeter)	Gray/Black Fibrous Heterogeneous	5% Synthetic 3% Glass	92% Non-fibrous (Other)	None Detected
3 341512827-0003 <i>Further TEM analysis recommended</i>	Pump House G6 - Bituminous Roofing Material (Perimeter)	Gray/Black Fibrous Heterogeneous	5% Synthetic 3% Glass	92% Non-fibrous (Other)	None Detected
4 341512827-0004 <i>Further TEM analysis recommended</i>	Pump House G7 - Bituminous Roofing Material (Perimeter)	Gray/Black Fibrous Heterogeneous	<1% Cellulose 5% Synthetic 3% Glass	92% Non-fibrous (Other)	None Detected
5 341512827-0005 <i>Further TEM analysis recommended</i>	Pump House G8 - Bituminous Roofing Material (Perimeter)	Gray/Black Fibrous Heterogeneous	5% Synthetic 3% Glass	92% Non-fibrous (Other)	None Detected
6 341512827-0006	Pump House S9 - Bituminous Roofing Material (Perimeter)	Gray/Black Fibrous Heterogeneous	5% Synthetic 5% Glass	90% Non-fibrous (Other)	None Detected
7 341512827-0007 <i>Further TEM analysis recommended</i>	Pump House S10 - Bituminous Roofing Material (Perimeter)	Gray/Black Fibrous Heterogeneous	5% Synthetic 2% Glass	93% Non-fibrous (Other)	None Detected
8 341512827-0008 <i>Further TEM analysis recommended</i>	Pump House S11 - Bituminous Roofing Material (Perimeter)	Gray/Black Fibrous Heterogeneous	2% Cellulose 3% Synthetic 2% Glass	93% Non-fibrous (Other)	None Detected
9 341512827-0009 <i>Further TEM analysis recommended</i>	Pump House S12 - Bituminous Roofing Material (Perimeter)	Gray/Black Fibrous Heterogeneous	2% Cellulose 5% Synthetic 3% Glass	90% Non-fibrous (Other)	None Detected
10 341512827-0010	Pump House S13 - Bituminous Roofing Material (Perimeter)	Gray/Black Fibrous Heterogeneous	5% Synthetic 3% Glass	92% Non-fibrous (Other)	None Detected
11 341512827-0011	Pump House S14 - Bituminous Roofing Material (Perimeter)	Gray/Black Fibrous Heterogeneous	5% Cellulose 5% Synthetic 2% Glass	88% Non-fibrous (Other)	None Detected



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## Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type

Analyst(s)

Jonathan Teda (6)

Manolo Hernandez (5)

Jonathan Teda, Asbestos Lab Manager  
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Reporting limit is 1%

Samples analyzed by EMSL Analytical, Inc. Orlando, FL NVLAP Lab Code 101151-0

Initial Report From: 12/11/2015 09:00:41