



# INTEGRITY

ENVIRONMENTAL SERVICES, INC.

1240 IROQUOIS DRIVE  
SUITE 102  
NAPERVILLE, IL 60563

630-718-9133  
FAX 630-718-9114

January 17, 2014

C-11036

Mr. Gary Frisch  
Assistant Superintendent of Business and Operations  
Community Consolidated School District 181  
6010 South Elm Street  
Burr Ridge, Illinois 60527

Dear Mr. Frisch:

Nuisance Dust Sampling Report  
Throughout School Building  
Community Consolidated School District 181  
Hinsdale Middle School  
100 South Garfield Avenue  
Hinsdale, Illinois  
IES No. 915-03

On Wednesday, January 15, 2014, a representative of Integrity Environmental Services, Inc. (IES) was present at the above referenced school building to collect air samples at various interior spaces for airborne nuisance dust. This air sampling work was conducted to determine the quality of interior air specifically relating to nuisance dust at locations throughout Hinsdale Middle School. Also, this air sampling work was conducted based on observations made during the previous indoor air quality assessment performed in November and December 2013.

The IES representative collected a total of twelve (12) air samples (includes one (1) QA/QC blank sample) from the following rooms/areas:

- Room 115
- Room 119
- Room 124
- Corridor of Portable Classrooms
- Southwest Side of Gymnasium
- Room 227
- Room 223
- West Side of MRC
- Room 216
- Room 212
- Room 207
- QA/QC Blank

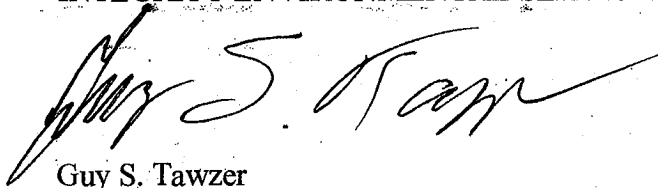
All samples were analyzed in accordance with NIOSH Method 0500 for total particulates (or nuisance dust). The OSHA limit for interior nuisance dust is 15.0 mg/m<sup>3</sup>. All of the samples were reported to be less than 0.43 mg/m<sup>3</sup>, well below the laboratory's detection limit.

Mr. Gary Frisch  
C-11036  
January 17, 2014  
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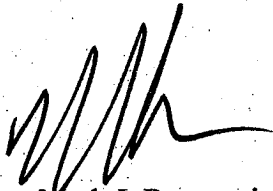
The laboratory sample results and chain-of-custody form are attached to this report. Please note, based on the sample results, this report does not presently include sample location floor plans.

If you have any questions or comments, or require any further information, please contact the undersigned at (630) 718-9133.

**INTEGRITY ENVIRONMENTAL SERVICES, INC.**



Guy S. Tawzer  
Vice President, Air Quality Division



Mark J. Ravanese  
President

Attachments



**BUREAU  
VERITAS**

January 17, 2014

Guy Tawzer  
INTEGRITY ENVIRONMENTAL SERVICES  
1240 Iroquois Ave.  
Suite 102  
Naperville, IL 60563

Bureau Veritas Work Order No. 14010439

Reference: 915-03

Dear Guy Tawzer:

Bureau Veritas North America, Inc. received 12 samples on January 16, 2014 for the analyses presented in the following report.

Enclosed is a copy of the Chain-of-Custody record, acknowledging receipt of these samples. Please note that any unused portion of the samples will be discarded 30 days after the date of this report, unless you have requested otherwise.

This material is confidential and is intended solely for the person to whom it is addressed. If this is received in error, please contact the number provided below.

We appreciate the opportunity to assist you. If you have any questions concerning this report, please contact a Client Services Representative at (800) 806-5887.

Sincerely,

Scott Caillouette

Client Services Representative

Electronic signature authorized through password protection

**Bureau Veritas North America, Inc.**

*Health, Safety, and Environmental Services*

22345 Roethel Drive

Novi, MI 48375

Main: (248) 344.1770

Fax: (248) 344.2655

[www.us.bureauveritas.com](http://www.us.bureauveritas.com)



## CASE NARRATIVE

Date: 17-Jan-14

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**CLIENT:** INTEGRITY ENVIRONMENTAL SERVICES

**Project:** 915-03

**Work Order No** 14010439

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The results of this report relate only to the samples listed in the body of this report.

Unless otherwise noted below, the following statements apply: 1) all samples were received in acceptable condition, 2) all quality control results associated with this sample set were within acceptable limits and/or do not adversely affect the reported results, and 3) the industrial hygiene results have not been blank corrected.

Analytical Comments for Method NIOSH 0500, sample -012A: Actual value of the total particulate blank was - 20 ug; the results have been blank corrected.



# ANALYTICAL RESULTS

Date: 17-Jan-14

**Client:** INTEGRITY ENVIRONMENTAL SERVICES

**Project:** 915-03

**Work Order No:** 14010439

**Client ID:** ND01-ROOM 115

**Date Sampled:** 1/15/2014

**Lab ID:** 001A

**Date Received:** 1/16/2014

**Matrix:** PVC 5 Filter, Tared

**Air Vol.(L):** 125

Analyte	Concentration (µg)	Concentration (mg/m <sup>3</sup> )	Reporting Limit (µg)	Test Method	Date Analyzed / Analyst
Total Particulate	<50	<0.40	50	NIOSH 0500	01/17/2014 AJP

**Client ID:** ND02-RM.119

**Date Sampled:** 1/15/2014

**Lab ID:** 002A

**Date Received:** 1/16/2014

**Matrix:** PVC 5 Filter, Tared

**Air Vol.(L):** 122

Analyte	Concentration (µg)	Concentration (mg/m <sup>3</sup> )	Reporting Limit (µg)	Test Method	Date Analyzed / Analyst
Total Particulate	<50	<0.41	50	NIOSH 0500	01/17/2014 AJP

**Client ID:** ND03-ROOM 124

**Date Sampled:** 1/15/2014

**Lab ID:** 003A

**Date Received:** 1/16/2014

**Matrix:** PVC 5 Filter, Tared

**Air Vol.(L):** 116

Analyte	Concentration (µg)	Concentration (mg/m <sup>3</sup> )	Reporting Limit (µg)	Test Method	Date Analyzed / Analyst
Total Particulate	<50	<0.43	50	NIOSH 0500	01/17/2014 AJP

**Client ID:** ND04-ROOM=HALL IN PORT. BLD

**Date Sampled:** 1/15/2014

**Lab ID:** 004A

**Date Received:** 1/16/2014

**Matrix:** PVC 5 Filter, Tared

**Air Vol.(L):** 118

Analyte	Concentration (µg)	Concentration (mg/m <sup>3</sup> )	Reporting Limit (µg)	Test Method	Date Analyzed / Analyst
Total Particulate	<50	<0.42	50	NIOSH 0500	01/17/2014 AJP

**General Notes:**

<: Less than the indicated reporting limit (RL).

--: Information not available or not applicable.



# ANALYTICAL RESULTS

Date: 17-Jan-14

**Client:** INTEGRITY ENVIRONMENTAL SERVICES

**Project:** 915-03

**Work Order No:** 14010439

**Client ID:** ND05-SW SIDE OF GYM

**Date Sampled:** 1/15/2014

**Lab ID:** 005A

**Date Received:** 1/16/2014

**Matrix:** PVC 5 Filter, Tared

**Air Vol.(L):** 132

Analyte	Concentration (µg)	Concentration (mg/m³)	Reporting Limit (µg)	Test Method	Date Analyzed / Analyst
Total Particulate	<50	<0.38	50	NIOSH 0500	01/17/2014 AJP

**Client ID:** ND06-ROOM 227

**Date Sampled:** 1/15/2014

**Lab ID:** 006A

**Date Received:** 1/16/2014

**Matrix:** PVC 5 Filter, Tared

**Air Vol.(L):** 128

Analyte	Concentration (µg)	Concentration (mg/m³)	Reporting Limit (µg)	Test Method	Date Analyzed / Analyst
Total Particulate	<50	<0.39	50	NIOSH 0500	01/17/2014 AJP

**Client ID:** ND07-ROOM 223

**Date Sampled:** 1/15/2014

**Lab ID:** 007A

**Date Received:** 1/16/2014

**Matrix:** PVC 5 Filter, Tared

**Air Vol.(L):** 124

Analyte	Concentration (µg)	Concentration (mg/m³)	Reporting Limit (µg)	Test Method	Date Analyzed / Analyst
Total Particulate	<50	<0.40	50	NIOSH 0500	01/17/2014 AJP

**Client ID:** ND08-WEST SIDE OF MRC

**Date Sampled:** 1/15/2014

**Lab ID:** 008A

**Date Received:** 1/16/2014

**Matrix:** PVC 5 Filter, Tared

**Air Vol.(L):** 115

Analyte	Concentration (µg)	Concentration (mg/m³)	Reporting Limit (µg)	Test Method	Date Analyzed / Analyst
Total Particulate	<50	<0.43	50	NIOSH 0500	01/17/2014 AJP

**General Notes:**

<: Less than the indicated reporting limit (RL).

--: Information not available or not applicable.



# ANALYTICAL RESULTS

Date: 17-Jan-14

**Client:** INTEGRITY ENVIRONMENTAL SERVICES

**Project:** 915-03

**Work Order No:** 14010439

**Client ID:** ND09-ROOM 216

**Date Sampled:** 1/15/2014

**Lab ID:** 009A

**Date Received:** 1/16/2014

**Matrix:** PVC 5 Filter, Tared

**Air Vol.(L):** 128

Analyte	Concentration		Reporting Limit (µg)	Test Method	Date Analyzed / Analyst
	(µg)	(mg/m³)			
Total Particulate	<50	<0.39	50	NIOSH 0500	01/17/2014 AJP

**Client ID:** ND10-ROOM 212

**Date Sampled:** 1/15/2014

**Lab ID:** 010A

**Date Received:** 1/16/2014

**Matrix:** PVC 5 Filter, Tared

**Air Vol.(L):** 124

Analyte	Concentration		Reporting Limit (µg)	Test Method	Date Analyzed / Analyst
	(µg)	(mg/m³)			
Total Particulate	<50	<0.40	50	NIOSH 0500	01/17/2014 AJP

**Client ID:** ND11-ROOM 207

**Date Sampled:** 1/15/2014

**Lab ID:** 011A

**Date Received:** 1/16/2014

**Matrix:** PVC 5 Filter, Tared

**Air Vol.(L):** 120

Analyte	Concentration		Reporting Limit (µg)	Test Method	Date Analyzed / Analyst
	(µg)	(mg/m³)			
Total Particulate	<50	<0.42	50	NIOSH 0500	01/17/2014 AJP

**Client ID:** ND12-BLANK

**Date Sampled:** 1/15/2014

**Lab ID:** 012A

**Date Received:** 1/16/2014

**Matrix:** PVC 5 Filter, Tared

**Air Vol.(L):** NA

Analyte	Concentration		Reporting Limit (µg)	Test Method	Date Analyzed / Analyst
	(µg)	(mg/m³)			
Total Particulate	<50	--	50	NIOSH 0500	01/17/2014 AJP

**General Notes:**

<: Less than the indicated reporting limit (RL).

--: Information not available or not applicable.



Bureau Veritas North America, Inc.  
**REQUEST FOR LABORATORY ANALYTICAL SERVICES**

**REQUEST FOR ANALYTICAL SERVICES**

**IMPORTANT**

Date Results Requested: 5-20-11  
 Rush Charges Authorized?  Yes  No  
 Fax or  E-mail preferred  
 E-mail address: es2001@sbglab.com

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 For Bureau Veritas Use Only  
 Bureau Veritas Lab Project No.  
14010439

Name: Guy Towzer  
 Company: Integrity Environmental Services, Inc.  
 Address: 1240 Iroquois Avenue, Ste 102  
 City, State, Zip: Naperville, IL 60563

Name: Guy Towzer  
 Client Job No. 915-03  
 Company: Integrity Environmental Services, Inc.  
 Address: 1240 Iroquois Avenue, Ste. 102  
 City, State, Zip: Naperville, IL 60563  
 Fax No. (630) 718-9114  
 Special instructions and/or specific regulatory requirements:  
 (method, limit of detection, etc.)

ANALYSIS REQUESTED  
 (Enter an 'X' in the box below to indicate request. Enter a 'P' if preservative added.)

EXPLANATION OF PRESERVATIVE  
 CLIENT SAMPLE IDENTIFICATION

CLIENT SAMPLE IDENTIFICATION	DATE SAMPLED	TIME SAMPLED	SOILS: Which state are these from?	WATERS: Which state are these from?	MATRIX/MEDIA	AIR VOLUME (Specify Units)	FOR LAB USE ONLY
✓ NDD1 - Room 115	4/5/14	10:59			PVC	125L	
✓ NDD2 - Room 119	4/25	11:25				132L	
✓ NDD3 - Room 124	4/19	11:19				116L	
✓ NDD4 - Room = Hallway Port B	4/17	11:17				118L	
✓ NDD5 - SW side of Gym	4/28	11:28				132L	
✓ NDD6 - Room 227	4/35	11:35				128L	
✓ NDD7 - Room 223	4/28	11:28				124L	
✓ NDD8 - West side of MRC	4/30	11:30				115L	
✓ NDD9 - Room 216	4/27	11:27				128L	
✓ NDD10 - Room 212	4/23	11:23				124L	

Collected by: Guy Towzer  
 Requisitioned by: Guy Towzer  
 Requisitioned by: Guy Towzer  
 Method of Shipment: UPS Overnight  
 Authorized by: Guy Towzer  
 Date: 5-15-14

Received by: Guy Towzer  
 Date/Time: 5/15/11  
 Received by: Guy Towzer  
 Date/Time: 5/15/11  
 Received at Lab by: Guy Towzer  
 Date/Time: 5-16-14  
 Sample Condition Upon Receipt:  Acceptable  Other (explain)

PLEASE RETURN COMPLETED FORM AND SAMPLES TO ONE OF THE BUREAU VERITAS NORTH AMERICA, INC. LABS LISTED BELOW:

Atlanta Lab  
 3305 Chamblee Meadows Parkway, Suite 300  
 Kennesaw, GA 30144  
 (800) 252-9910  
 (770) 456-7000  
 FAX (770) 456-7511

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**Bureau Veritas North America, Inc.**  
**REQUEST FOR LABORATORY**  
**ANALYTICAL SERVICES**

**IMPORTANT**

Date Receipts Requested: 1-20-11  
 Rush Charges Authorized?  Yes  No  
 Fax or  E-mail Priority  
 E-mail address: guy.tawzer@bureauveritas.com

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 For Bureau Veritas Use Only  
 Bureau Veritas Lab Project No.  
 14010439

Name: Guy Tawzer Client Job No: 915-03  
 Company: Integrity Environmental Services, Inc. Dept: Loss Ctrl.  
 Mailing Address: 1240 Troquois Avenue, Ste. 102  
 City, State, Zip: Naperville, IL 60563  
 Telephone No: (630) 718-9133 FAX No: (630) 718-9114  
 Special instructions and/or specific regulatory requirements: \_\_\_\_\_  
 (method, limit of detection, etc.)

Waters:  Drinking Water  Groundwater  Wastewater  
 Which state are these from? \_\_\_\_\_

CLIENT SAMPLE IDENTIFICATION	DATE SAMPLED	TIME SAMPLED	MATRIX MEDIA	AIR VOLUME (specify units)	Number of Containers	ANALYSIS REQUESTED
<u>IND 11 - Spill 207</u>	<u>1/18/11</u>	<u>12:09</u>	<u>PVC 120</u>		<u>1 X</u>	<u>ANALYSIS REQUESTED</u>
<u>IND 12 - Spill 207</u>	<u>1/18/11</u>	<u>12:09</u>	<u>PVC 0.0</u>		<u>1 X</u>	<u>ANALYSIS REQUESTED</u>

(Enter an 'X' in the box below to indicate request. Enter a '-' for (Preservative added.)

FOR LAB USE ONLY

Collected by: Guy Tawzer Date/Time: 1/18/11  
 Reinspected by: Guy Tawzer Date/Time: 1/18/11  
 Reinspected by: \_\_\_\_\_ Date/Time: \_\_\_\_\_  
 Method of Shipment: UPS Overnight Date: \_\_\_\_\_

Authorized by: \_\_\_\_\_ Date: \_\_\_\_\_

Client Signature: \_\_\_\_\_  
 Collector's Signature: \_\_\_\_\_  
 Received by: \_\_\_\_\_ Date/Time: \_\_\_\_\_  
 Reinspected at Lab by: \_\_\_\_\_ Date/Time: \_\_\_\_\_  
 Sample Condition Upon Receipt: Acceptable Other (explain): \_\_\_\_\_

Please return completed form and samples to one of the Bureau Veritas North America, Inc. labs listed below:

Bureau Veritas  
 Atlanta Lab  
 3200 Chestnut Mountain Parkway, Suite 300  
 Kennesaw, GA 30144  
 (800) 250-2815  
 (770) 426-1500  
 FAX (770) 426-7011

Detroit Lab  
 22945 Rochford Drive  
 Novi, MI 48375  
 (800) 806-0367  
 (248) 344-1770  
 FAX (248) 344-2865

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3-07-10K