

ANALYTICAL LABORATORY REPORT

Thursday, November 8, 2018

Page 1 of 2

CUSTOMER: True Inspection Services, LLC
871 S. Main Street
Urbana, Ohio 43078

DATE RECEIVED: Monday, November 5, 2018
PO/PROJECT #: TRABUE_10411
SUBMITTAL #: 2018-11-06-006

LAB NUMBER: AC66071

Sampled By: Matt Quesenberry
Job Location: Trabue Rd Bridge over NFS RR (CR 27-7.85)
Sample Identification: 1 - Trabue Bridge, Beam 1

Date Sampled: October 31, 2018
Sample Description: Paint Chips

Preparation Method: EPA 3050B-P-M (Acid Digestion for Paints)
Analysis Method: EPA 6010C-M (ICP-AES Method for Determination of Metals)
Date Analyzed: Wednesday, November 7, 2018

ELEMENT	RESULT (by dry weight)	REPORTING LIMIT (RL)
Arsenic	< RL	0.0050 %
Cadmium	< RL	0.00075 %
Chromium	1.1 %	0.0013 %
Lead	18 %	0.0025 %

LAB NUMBER: AC66072

Sampled By: Matt Quesenberry
Job Location: Trabue Rd Bridge over NFS RR (CR 27-7.85)
Sample Identification: 2 - Trabue Bridge, Beam 4

Date Sampled: October 31, 2018
Sample Description: Paint Chips

Preparation Method: EPA 3050B-P-M (Acid Digestion for Paints)
Analysis Method: EPA 6010C-M (ICP-AES Method for Determination of Metals)
Date Analyzed: Wednesday, November 7, 2018

ELEMENT	RESULT (by dry weight)	REPORTING LIMIT (RL)
Arsenic	< RL	0.0050 %
Cadmium	< RL	0.00075 %
Chromium	0.31 %	0.0013 %
Lead	11 %	0.0025 %

LAB NUMBER: AC66073

Sampled By: Matt Quesenberry
Job Location: Trabue Rd Bridge over NFS RR (CR 27-7.85)
Sample Identification: 3 - Trabue Bridge, Beam 3

Date Sampled: October 31, 2018
Sample Description: Paint Chips

Preparation Method: EPA 3050B-P-M (Acid Digestion for Paints)
Analysis Method: EPA 6010C-M (ICP-AES Method for Determination of Metals)
Date Analyzed: Wednesday, November 7, 2018

ELEMENT	RESULT (by dry weight)	REPORTING LIMIT (RL)
Arsenic	< RL	0.0050 %
Cadmium	< RL	0.00075 %
Chromium	0.82 %	0.0013 %
Lead	13 %	0.0025 %

GPI Laboratories, Inc. has obtained accreditation under the programs detailed on the final page of the laboratory report. The accreditations pertain only to the testing performed for the elements, and in accordance with the test methods, listed in the scope of accreditation table. Testing which is performed by GPI Laboratories, Inc. according to other test methods, or for elements which are not included in the table fall outside of the current scope of laboratory accreditation.

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Unless otherwise noted, the condition of each sample was acceptable upon receipt, all laboratory quality control requirements were met, and sample results have not been adjusted based on field blank or other analytical blank results. Individual sample results relate only to the sample as received by the laboratory.

Tests Reviewed By: Michael J. Swiech, Technical Manager

Michael J. Swiech
Digitally signed by Michael Swiech
Date: 2018.11.08 14:50:20 -05'00'

Reporting Limit (RL): The lowest concentration of analyte in a sample that can be reported with a defined, reproducible level of certainty. This value is based on the lowest standard used for instrument calibration and must be at least twice the MDL.

GPI Laboratories, Inc. has obtained accreditation under the following programs:

- **National Lead Laboratory Accreditation Program (NLLAP)**
 - **AIHA-LAP:** Environmental Lead Laboratory Accreditation Program (ELLAP), Laboratory ID#101030 (www.aihaaccreditedlabs.org)
 - **OH:** Ohio Department of Health Lead Poisoning Prevention Program, Approval #E10013 (www.odh.ohio.gov)
 - **AIHA-LAP:** Industrial Hygiene Laboratory Accreditation Program (IHLAP), Laboratory ID#101030 (www.aihaaccreditedlabs.org)
- **National Environmental Laboratory Accreditation Program (NELAP)**
 - **NY:** State of New York Department of Health, Laboratory ID#11609 (Serial # 57855-57856, 57858-57859 & 58452) (518-485-5570)
 - **LA:** State of Louisiana Department of Environmental Quality, Laboratory ID#180321 (Certificate 05036) (www.deq.louisiana.gov)
 - **OK:** Oklahoma Department of Environmental Quality, Laboratory ID#9993 (Certificate 2018-062) (www.deq.state.ok.us)

Testing which is performed by GPI Laboratories, Inc. according to test methods, or for elements which are not included in the table below fall outside of the current scope of laboratory accreditation. Customers are encouraged to verify the current accreditation status with the individual accreditation programs by calling or visiting the appropriate website for the applicable program.

SCOPE OF ACCREDITATION

Air and Emissions

Element/Test	Method	Accreditation(s)
Suspended Particulates: PM10 / TSP	40 CFR 50 Appendix J / 40 CFR 50 Appendix B	NY, LA
Lead in Airborne Dust	40 CFR 50 Appendix G	ELLAP, IHLAP, LA
Lead in Airborne Dust	NIOSH 7300	ELLAP, OH, NY, LA
Lead in Airborne Dust	EPA 600/R-93/200/ EPA 6010C	ELLAP, OH
Metals in Airborne Dust	EPA 600/R-93/200/ NIOSH 7300/ EPA 6010C	IHLAP

Solid Chemical Materials

Element/Test	Method	Accreditation(s)
TCLP	EPA 1311(Sample Preparation Method)	NY, LA, OK
Lead in Soil	EPA 3050B/ EPA 6010C	ELLAP, OH, NY, LA, OK
Lead in Paint	EPA 3050B/ EPA 6010C	ELLAP, OH, NY, LA
Lead in Paint	ASTM D 3335-85A/ EPA 6010C	NY
Lead in Dust Wipes	EPA 3050B/ EPA 6010C	NY, LA
Lead in Dust Wipes	EPA 600/R-93/200/ EPA 6010C	ELLAP, OH
Ignitability	EPA 1010A	NY

Non-Potable Water / Analysis by ICP

Element/Test	Method	Accreditation(s)
Arsenic	EPA 6010C/ EPA 200.7 Rev 4.4	NY, LA, OK
Barium	EPA 6010C/ EPA 200.7 Rev 4.4	NY, LA, OK
Cadmium	EPA 6010C/ EPA 200.7 Rev 4.4	NY, LA, OK
Chromium	EPA 6010C/ EPA 200.7 Rev 4.4	NY, LA, OK
Copper	EPA 6010C/ EPA 200.7 Rev 4.4	NY, LA, OK
Lead	EPA 6010C/ EPA 200.7 Rev 4.4	NY, LA, OK
Mercury	EPA 245.1 Rev.3/ EPA 7470A	NY, LA, OK
Nickel	EPA 6010C/ EPA 200.7 Rev 4.4	NY, LA, OK
Selenium	EPA 6010C/ EPA 200.7 Rev 4.4	NY, LA, OK
Silver	EPA 6010C/ EPA 200.7 Rev 4.4	NY, LA, OK
Zinc	EPA 6010C/ EPA 200.7 Rev 4.4	NY, LA, OK
Cobalt	----	----
Manganese	----	----
Acid Digestion	EPA 3010A	NY, LA

Solid Chemical Materials

Method	Accreditation(s)
EPA 6010C	NY, LA, OK
EPA 6010C	NY, LA, OK
EPA 6010C	NY, LA, OK
EPA 6010C	NY, LA, OK
EPA 6010C	NY, LA, OK
EPA 6010C	NY, LA, OK
EPA 7471B	NY, LA, OK
EPA 6010C	NY, LA, OK
EPA 6010C	NY, LA, OK
EPA 6010C	NY, LA, OK
EPA 6010C	NY, LA, OK
EPA 6010C	NY, LA, OK
EPA 6010C	NY, LA, OK
EPA 3050B	NY, LA

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CHAIN OF CUSTODY FORM

Send To:
GPI Laboratories, Inc.
 4403 Donker Court, Grand Rapids MI 49512-4054
 (616) 940-3112 | GRLabInfo@gpinet.com | www.gpinet.com



FOR LAB USE ONLY Properly Contained <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A Adequate Quantity <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A Received on Ice <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A Temp: C/F (Therm #13/) pH:			
Company: True Inspection Services, LLC Address: 871 S. Main Street Urbana, Ohio 43078 Company Contact: Ron Quesenberry Telephone: 937.681.9000 E-Mail: ron.quesenberry@trueinspectionservices.com			
Matrix <input checked="" type="checkbox"/> Paint Chips <input type="checkbox"/> Wipe <input type="checkbox"/> Soil <input type="checkbox"/> Filter <input type="checkbox"/> Abrasive <input type="checkbox"/> <input type="checkbox"/> Wastewater	TCLP (Waste) <input type="checkbox"/> Lead <input type="checkbox"/> RCRA (8) Metals <input type="checkbox"/>	Metals Content <input type="checkbox"/> Lead <input checked="" type="checkbox"/> Lead, Cad., Chrome. <input type="checkbox"/> RCRA (8) Metals <input checked="" type="checkbox"/> Arsenic	Other Tests <input type="checkbox"/> pH (Corrosivity) <input type="checkbox"/> Ignitability <input type="checkbox"/> VOC (Method 24, etc) <input type="checkbox"/>
P.O./Proj #: Trabue_10411 Location: Trabue Rd Bridge over NFS RR (CR 27-7.85)		Comments: Construction Project # E8070	
GPI Labs accepts Visa, MasterCard, and American Express. *Accelerated Turnaround is not available for every test. Please call for information.		Air Sampling Filters <input type="checkbox"/> TSP <input type="checkbox"/> PM10 <input type="checkbox"/> 37 mm Cassette	
Laboratory ID AC66071 AC66072 AC66073	Sample Number 1 2 3	Date/Time Sampled 10/31/18, 10:30 am 10/31/18, 10:36 am 10/31/18, 10:44 am	Sample Identification / Location: Trabue Bridge, Beam 1 Trabue Bridge, Beam 4 Trabue Bridge, Beam 3
Area wiped (sq.ft.)		Minutes	Flow Rate UNITS
Wipes		Special Instructions:	
Received by: <u>Matt Quesenberry</u>		Date Submitted: <u>11/01/18</u>	
Signature: <u>Matt Quesenberry</u>		Relinquished Date/Time:	
Relinquished Date/Time:		Relinquished Date/Time:	
Method of Shipment:		Date/Time: <u>11/5/18 1542</u>	
Received for Laboratory by: <u>Nick Smith</u>		Submittal #: <u>2018-11-06-006</u>	