ANALYTICAL LABORATORY REPORT

Thursday, November 8, 2018

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 %

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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 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		Solid Chemical Materials	
Element/Test	Method	Accreditation(s)	Method	Accreditation(s)
Arsenic	EPA 6010C/ EPA 200.7 Rev 4.4	NY, LA, OK	EPA 6010C	NY, LA, OK
Barium	EPA 6010C/ EPA 200.7 Rev 4.4	NY, LA, OK	EPA 6010C	NY, LA, OK
Cadmium	EPA 6010C/ EPA 200.7 Rev 4.4	NY, LA, OK	EPA 6010C	NY, LA, OK
Chromium	EPA 6010C/ EPA 200.7 Rev 4.4	NY, LA, OK	EPA 6010C	NY, LA, OK
Copper	EPA 6010C/ EPA 200.7 Rev 4.4	NY, LA, OK	EPA 6010C	NY, LA, OK
Lead	EPA 6010C/ EPA 200.7 Rev 4.4	NY, LA, OK	EPA 6010C	NY, LA, OK
Mercury	EPA 245.1 Rev.3/ EPA 7470A	NY, LA, OK	EPA 7471B	NY, LA, OK
Nickel	EPA 6010C/ EPA 200.7 Rev 4.4	NY, LA, OK	EPA 6010C	NY, LA, OK
Selenium	EPA 6010C/ EPA 200.7 Rev 4.4	NY, LA, OK	EPA 6010C	NY, LA, OK
Silver	EPA 6010C/ EPA 200.7 Rev 4.4	NY, LA, OK	EPA 6010C	NY, LA, OK
Zinc	EPA 6010C/ EPA 200.7 Rev 4.4	NY, LA, OK	EPA 6010C	NY, LA, OK
Cobalt	----	----	EPA 6010C	NY, LA, OK
Manganese	----	----	EPA 6010C	NY, LA, OK
Acid Digestion	EPA 3010A	NY, LA	EPA 3050B	NY, LA

CHAIN OF CUSTODY FORM

GPI

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	(YES)	NO	N/A
Adequate Quantity	(YES)	NO	N/A
Received on Ice	YES	NO	(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	P.O./Proj #: Trabue_10411 Location: Trabue Rd Bridge over NFS RR (CR 27-7.85)

Matrix	TCLP (Waste)	Metals Content	Other Tests	Turnaround Time
☑ Paint Chips ☐ Wipe	☐ Lead	☐ Lead	☐ pH (Corrosivity)	☐ Same Day*
☐ Soil ☐ Filter	☐ RCRA (8) Metals	☑ Lead, Cad., Chrome.	☐ Ignitability	☐ Rush*
☐ Abrasive ☐ _____	☐ _____	☐ RCRA (8) Metals	☐ VOC (Method 24, etc)	☑ Standard
☐ Wastewater		☑ Arsenic	☐ _____	☐ _____

Comments: Construction Project # E8070

GPI Labs accepts Visa, MasterCard, and American Express. *Accelerated Turnaround is not available for every test. Please call for information.

Laboratory ID	Sample Number	Date/Time Sampled	Sample Identification / Location:	Special Instructions:	Wipes Area wiped (sq.ft.)	Air Sampling Filters ☐ TSP ☐ PM10 ☐ 37 mm Cassette Minutes	Flow Rate	UNITS
AC66071	1	10/31/18, 10:30 am	Trabue Bridge, Beam 1					
AC66072	2	10/31/18, 10:36 am	Trabue Bridge, Beam 4					
AC66073	3	10/31/18, 10:444 am	Trabue Bridge, Beam 3					

Sampled By (Please print): Matt Quesenberry Date Submitted: 11/01/18 Signature: Matt Quesenberry

Received by: _____ Date/Time: _____ Relinquished Date/Time: _____

Received by: _____ Date/Time: _____ Relinquished Date/Time: _____

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Method of Shipment: _____

Received for Laboratory by: Mike Smith Date/Time: 11/5/18 1542 Submittal #: 2018-11-06-006 10/16/18Fom#: 53-14

MR 11.6.18