



THE Louis Berger Group, INC.

350 Eagleview Boulevard, Suite 250, Exton, Pennsylvania 19341-1178
Tel 610 280-4000 Fax 610 363-5390 www.louisberger.com

15 January 2016

Ms. Anne J. Wolf
Facilities R&A Team West
U.S. Postal Service
200 East Kentucky Avenue
Denver, CO 80209-9950

**Re: USPS – Michigan Metroplex
Methane Assessment
Contract No. 2CESER-11-B-0006
Louis Berger Project No. 2003182.9033**

Dear Ms. Wolf:

At the request of the U.S. Postal Service (USPS), the attached summary report is being provided to document the observations made in response to a methane alarm that was active at the USPS Michigan Metroplex located at 711 North Glenwood Avenue in Pontiac, MI 48340-9991 (“the site”).

On 14 January 2015, Louis Berger was notified by the USPS of an alarm that was active from the methane detection system at the site. Louis Berger immediately (and under emergency funding authorization) dispatched our local Teaming Partner (Professional Service Industries [PSI] of Plymouth, MI) to the site. PSI secured a flame ionization detector (FID) for use in analyzing for the presence of methane and arrived on site at approximately 1900 EST. The attached summary details the observations and equipment details.

In summary, no levels of methane were detected that would represent a health and safety concern for the occupants of the building. If you should have any questions or would like to discuss any of the findings in this summary, please call Jon Seckinger at (610) 280-4019 (or via email at jseckinger@louisberger.com) or Vince Ricevuto at (610) 363-5391 (or via email at vricevuto@louisberger.com). Louis Berger appreciates the opportunity to provide the USPS with professional environmental services.

Sincerely,
The Louis Berger Group, Inc.

Jonathan B. Seckinger, P.G.
Director, Emergency Response Services

The Louis Berger Group, Inc.

Vincent E. Ricevuto, P.E., CHMM, REM
Senior Vice President

Enclosures: Cost Estimate
eBuy2 Cover Sheet

cc: Tim Mitchell, CIH (Louis Berger)
Robert Smith, CHMM (Louis Berger)
File

January 15, 2016

Louis Berger Company
350 Eagleview Blvd, Suite 250
Exton, Pennsylvania 19341-1173

Attn: Mr. Jonathon B. Seckinger
Director of Emergency Response Services
Office: 610-280-4019
Cell: 610-653-2474
E-Mail: jseckinger@louisberger.com

RE: Emergency Methane Sampling at the Detroit Metroplex
711 North Glenwood Avenue
Pontiac, Michigan 48340-9991
PSI Project No. 0166-750-1

Dear Mr. Seckinger:

In accordance with your verbal authorization given on January 14, 2014, Professional Service Industries, Inc. (PSI) has performed emergency indoor air sampling for methane at the above referenced property.

Based on the results of the sampling event, no immediate health or safety concerns were identified with regard to methane levels in the facility. It appears that there is a fault in the system, triggering the alarms that have been noted by USPS personnel. We have attached a copy of the certificate of calibration, a sample results table, as well as a sample location map from yesterday's sampling event.

Thank you for choosing PSI as your consultant for this project. If you have any questions, or if we can be of additional service, please call us at (734) 453-7900.

Respectfully submitted,

PROFESSIONAL SERVICE INDUSTRIES, INC.



Jeffrey T. Good
Industrial Hygienist IV, Environmental Services



W. James Boland
Project Manager

Attachments

ATTACHMENT A
CERTIFICATE OF CALIBRATION



Certificate of Compliance and Calibration

Certificate Number		1/14/2016 - 2E+	
Order#	04071965	Make/Model	Thermo TVA
Customer#	1002995	Asset #	0064172
Customer Name	Professional Service Ind	Serial Number	69880-364

Sensor Installed	Standard	Lot Number	Cal Set Point	Final Span
PID	100ppm	122-124511416-1	100ppm	100ppm
FID	500ppm CH4	054671	500ppm	500ppm

Notes 10.6eV PID calibrated to 100ppm Isobutylene

Location Detroit, MI
Technician D Taylor
Date 1/14/2016
Time 16:40
SOP# 405-0033

Asset Released In Tolerance
All Tests Passed

Quality Control:

Date:

Please Note: All tests performed with NIST Traceable Master Gas at ambient room temperature, humidity, and pressure at the location listed above. Time in transit or any change in temperature, pressure, humidity, or elevation may result in changes to the calibration values listed. Performance of a bump test is recommended prior to each use; refer to owners manual for bump testing and calibration procedures. Use of this test sheet constitutes proof that the testing environment was within manufacturers' limitation and the instrument conforms to manufacturers' specification. For a copy of the calibration standard certificate of analysis or MSDS, contact us at 800-332-0435.

ATTACHMENT B
SAMPLE RESULTS TABLE

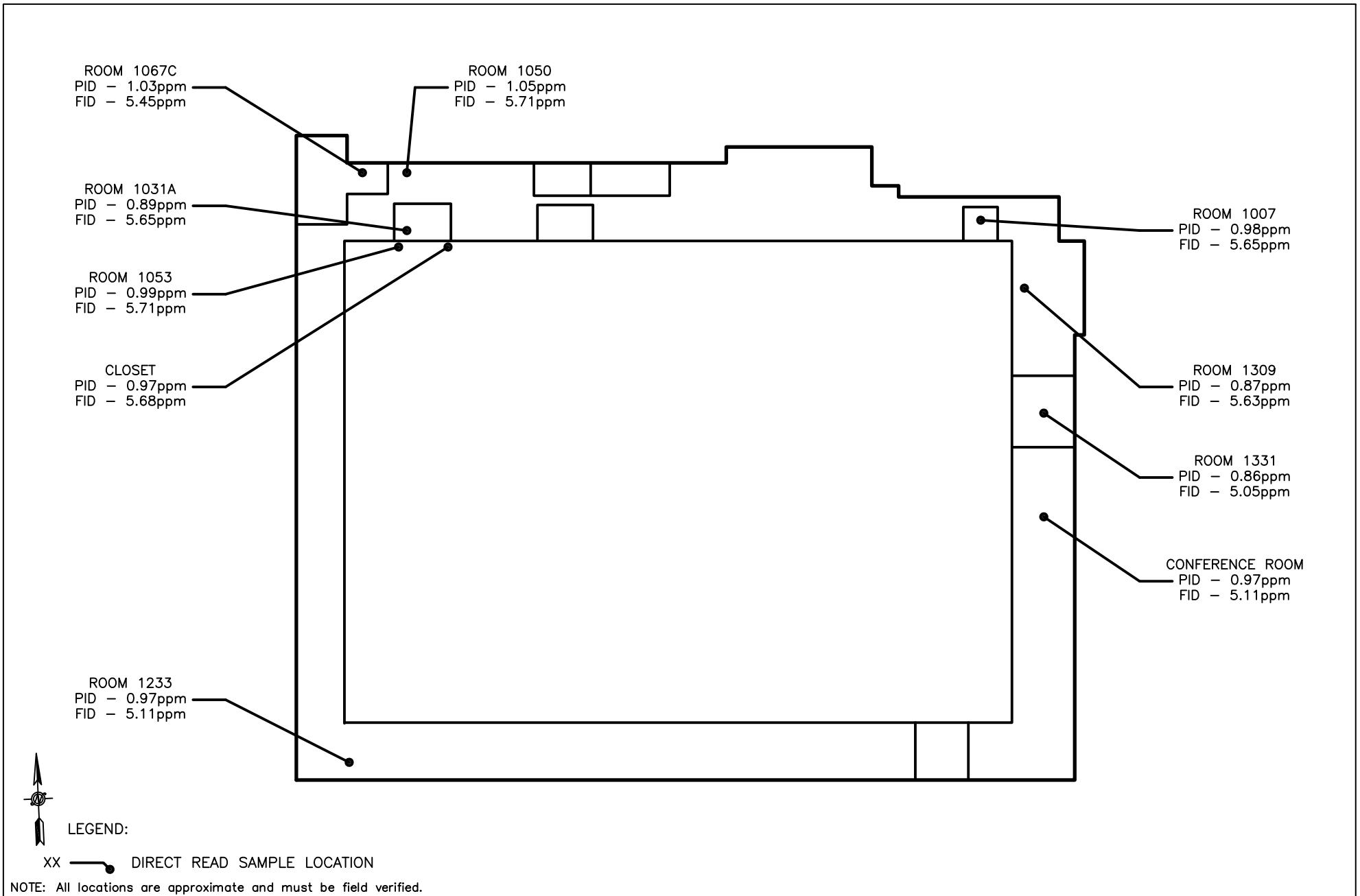
Louis Berger IAQ Readings – Detroit Metroplex-Pontiac, MI

Sample Location Within Facility	Time of Sample	VOC PID Reading (ppm)	VOC FID Reading (ppm)
Control Sample (Conf. Rm)	1933	0.97	5.11
Rm 1331	1939	0.86	5.05
Rm 1309	1943	0.87	5.63
Rm 1007	1445	0.98	6.65
Rm 1031 A	1442	0.89	5.65
Rm 1050	1440	1.05	5.71
Rm 1067 C	1946	1.03	5.45
Column @ Rm 1053	1950	0.99	5.71
Closet @ Rm 1033	2001	0.97	5.68
Rm 1233	2010	1.04	5.25


Notes:

- 1) Methane has an Immediately Dangerous to Life and Health (IDLH) Threshold of 50,000 ppm in enclosed/confined spaces as a potential simple asphyxiant.
- 2) Methane has a Lower Explosive Limit (LEL) of 12,500 ppm.
- 3) Methane has an Upper Explosive Limit (UEL) of 50,000 ppm.
- 4) Device used for direct read monitoring was a Thermo TVA combination PID and FID.
- 5) FID= Flame Ionization Detector, specifically calibrated to detect methane gas.
- 6) PID= Photoionization Detector, calibrated for broad range of volatile organic compounds (VOCs)

ATTACHMENT C
SAMPLE LOCATION MAP



NOTE: All locations are approximate and must be field verified.

 <p>psi Information To Build On Engineering • Consulting • Testing</p>	<p><i>Environmental Services</i> 45749 Helm Street, Plymouth, Michigan 48170 Tel (734)453-7900 Fax (734)453-0724</p>	<p>PROJECT NAME: Detroit Metroplex 711 North Glenwood Ave., Pontiac MI. 48340-9991</p>	<p>DRAWN BY: A. Smak</p>	<p>DATE: 1-15-2015</p>	<p>DRAWING NO.: 1</p>
		<p>TITLE: Direct Read Sample Location Map</p>	<p>PROJECT MGR.: J. Boland</p>	<p>PROJECT NO.: 0166-750-1</p>	