

March 23, 2022

Tressa Benedetti
Marathon
8 Chamber Drive
Washington, MO 63090

RE: Project: MPL EDWARDSVILLE
Pace Project No.: 60395577

Dear Tressa Benedetti:

Enclosed are the analytical results for sample(s) received by the laboratory on March 21, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

Some analyses were subcontracted outside of the Pace Network. The test report from the external subcontractor is attached to this report in its entirety.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Jamie Church
@pacelabs.com
314-
Project Manager

Enclosures

cc: Tim Fisher, Antea Group
Blake Ford, Antea Group
Kimberly Light, Antea Group
EQulS Data Management
Jason Phillips, Antea Group
Kelly Robinson, Marathon Pipeline



REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: MPL EDWARDSVILLE

Pace Project No.: 60395577

Lab ID	Sample ID	Matrix	Date Collected	Date Received
60395577001	█ Oldenburg-PW	Drinking Water	03/19/22 16:00	03/21/22 15:10

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC

2231 W. Altorfer Drive

Peoria, IL 61615

(800)752-6651

March 23, 2022

Jamie Church
Pace Analytical - Lenexa
9608 Loiret Blvd
Lenexa, KS 66219

RE: Pace Lenexa DW 524

Dear Jamie Church:

Please find enclosed the analytical results for the **1** sample(s) the laboratory received on **3/22/22 2:45 pm** and logged in under work order **FC03952**. All testing is performed according to our current TNI accreditations unless otherwise noted. This report cannot be reproduced, except in full, without the written permission of Pace Analytical Services, LLC.

If you have any questions regarding your report, please contact your project manager. Quality and timely data is of the utmost importance to us.

Pace Analytical Services appreciates the opportunity to provide you with analytical expertise . We are always trying to improve our customer service and we welcome you to contact the Director of Client Services, Lisa Grant, with any feedback you have about your experience with our laboratory at 309-██████████ or ██████████@pacelabs.com.

██████████

Lisa Grant
Director of Client Services
(309) ██████████
██████████@pacelabs.com



SAMPLE RECEIPT CHECK LIST

Items not applicable will be marked as in compliance

Work Order FC03952

YES	Samples received within temperature compliance when applicable
YES	COC present upon sample receipt
YES	COC completed & legible
YES	Sampler name & signature present
YES	Unique sample IDs assigned
YES	Sample collection location recorded
YES	Date & time collected recorded on COC
YES	Relinquished by client signature on COC
YES	COC & labels match
YES	Sample labels are legible
YES	Appropriate bottle(s) received
YES	Sufficient sample volume received
YES	Sample containers received undamaged
YES	Zero headspace, <6 mm present in VOA vials
NO	Trip blank(s) received
YES	All non-field analyses received within holding times
NO	Short hold time analysis
YES	Current PDC COC submitted
NO	Case narrative provided



ANALYTICAL RESULTS

Sample: FC03952-01
Name: █████ Oldenburg - PW
Alias: 60395577001

Sampled: 03/19/22 16:00
Received: 03/22/22 14:45
Matrix: Drinking Water - Regular Sample

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
<u>Volatile Organics - PIA</u>									
Vinyl chloride	< 0.50	ug/L		03/22/22 13:01	1	0.50	03/22/22 22:27	MTM	EPA 524.2 REV4.1
1,1-Dichloroethene	< 0.50	ug/L		03/22/22 13:01	1	0.50	03/22/22 22:27	MTM	EPA 524.2 REV4.1
Methylene chloride	< 0.50	ug/L		03/22/22 13:01	1	0.50	03/22/22 22:27	MTM	EPA 524.2 REV4.1
MTBE	< 0.50	ug/L		03/22/22 13:01	1	0.50	03/22/22 22:27	MTM	EPA 524.2 REV4.1
trans-1,2-Dichloroethene	< 0.50	ug/L		03/22/22 13:01	1	0.50	03/22/22 22:27	MTM	EPA 524.2 REV4.1
cis-1,2-Dichloroethene	< 0.50	ug/L		03/22/22 13:01	1	0.50	03/22/22 22:27	MTM	EPA 524.2 REV4.1
1,1,1-Trichloroethane	< 0.50	ug/L		03/22/22 13:01	1	0.50	03/22/22 22:27	MTM	EPA 524.2 REV4.1
Carbon tetrachloride	< 0.50	ug/L		03/22/22 13:01	1	0.50	03/22/22 22:27	MTM	EPA 524.2 REV4.1
Benzene	< 0.50	ug/L		03/22/22 13:01	1	0.50	03/22/22 22:27	MTM	EPA 524.2 REV4.1
1,2-Dichloroethane	< 0.50	ug/L		03/22/22 13:01	1	0.50	03/22/22 22:27	MTM	EPA 524.2 REV4.1
Trichloroethene	< 0.50	ug/L		03/22/22 13:01	1	0.50	03/22/22 22:27	MTM	EPA 524.2 REV4.1
1,2-Dichloropropane	< 0.50	ug/L		03/22/22 13:01	1	0.50	03/22/22 22:27	MTM	EPA 524.2 REV4.1
Toluene	< 0.50	ug/L		03/22/22 13:01	1	0.50	03/22/22 22:27	MTM	EPA 524.2 REV4.1
Tetrachloroethene	< 0.50	ug/L		03/22/22 13:01	1	0.50	03/22/22 22:27	MTM	EPA 524.2 REV4.1
1,1,2-Trichloroethane	< 0.50	ug/L		03/22/22 13:01	1	0.50	03/22/22 22:27	MTM	EPA 524.2 REV4.1
Chlorobenzene	< 0.50	ug/L		03/22/22 13:01	1	0.50	03/22/22 22:27	MTM	EPA 524.2 REV4.1
Ethylbenzene	< 0.50	ug/L		03/22/22 13:01	1	0.50	03/22/22 22:27	MTM	EPA 524.2 REV4.1
Xylenes- Total	< 0.50	ug/L		03/22/22 13:01	1	0.50	03/22/22 22:27	MTM	EPA 524.2 REV4.1
Styrene	< 0.50	ug/L		03/22/22 13:01	1	0.50	03/22/22 22:27	MTM	EPA 524.2 REV4.1
1,4-Dichlorobenzene	< 0.50	ug/L		03/22/22 13:01	1	0.50	03/22/22 22:27	MTM	EPA 524.2 REV4.1
1,2-Dichlorobenzene	< 0.50	ug/L		03/22/22 13:01	1	0.50	03/22/22 22:27	MTM	EPA 524.2 REV4.1
1,2,4-Trichlorobenzene	< 0.50	ug/L		03/22/22 13:01	1	0.50	03/22/22 22:27	MTM	EPA 524.2 REV4.1



NOTES

Specifications regarding method revisions, method modifications, and calculations used for analysis are available upon request. Please contact your project manager.

* Not a TNI accredited analyte

Certifications

CHI - McHenry, IL - 4314-A W. Crystal Lake Road, McHenry, IL 60050

TNI Accreditation for Drinking Water and Wastewater Fields of Testing through IL EPA Accreditation No. 100279

Illinois Department of Public Health Bacterial Analysis in Drinking Water Approved Laboratory Registry No. 17556

PIA - Peoria, IL - 2231 W. Altorfer Drive, Peoria, IL 61615

TNI Accreditation for Drinking Water, Wastewater, Solid and Hazardous Material Fields of Testing through IL EPA Accreditation No. 100230

Illinois Department of Public Health Bacterial Analysis in Drinking Water Approved Laboratory Registry No. 17553

Drinking Water Certifications/Accreditations: Iowa (240); Kansas (E-10338); Missouri (870)

Wastewater Certifications/Accreditations: Arkansas (88-0677); Iowa (240); Kansas (E-10338)

Solid and Hazardous Material Certifications/Accreditations: Arkansas (88-0677); Iowa (240); Kansas (E-10338)

SPMO - Springfield, MO - 1805 W Sunset Street, Springfield, MO 65807

USEPA DMR-QA Program

STL - Hazelwood, MO - 944 Anglum Rd, Hazelwood, MO 63042

TNI Accreditation for Wastewater, Solid and Hazardous Material Fields of Testing through KS KDHE Certification No. E-10389

TNI Accreditation for Wastewater, Solid and Hazardous Material Fields of Testing through IL EPA Accreditation No. - 200080

Illinois Department of Public Health Bacterial Analysis in Drinking Water Approved Laboratory, Registry No. 171050

Missouri Department of Natural Resources - Certificate of Approval for Microbiological Laboratory Service - No. 1050



Certified by: Lisa Grant, Director of Client Services

Chain of Custody

PASI Kansas Laboratory



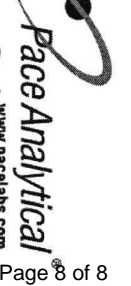
Workorder: 60395577

Workorder Name: MPL EDWARDSVILLE

Results Requested By: 3/22/2022

FC03952-01

DCW



www.pacelabs.com

Report / Invoice To
 Jamie Church
 Pace Analytical Kansas
 9608 Loiret Blvd.
 Lenexa, KS 66219
 Phone 314-
 Email: @pacelabs.com

Subcontract To
 Pace Analytical
 2231 W Altorfer Dr.
 Peoria, IL 61615

P.O. _____

State of Sample Origin: IL

Preserved Containers

Item	Sample ID	Collect Date/Time	Lab ID	Matrix	524.2 VOCs	LAB USE ONLY
1	Oldenburg-PW	3/19/2022 16:00	60395577001	Drinking	X	
2						
3						
4						
5						

Transfers	Released By	Date/Time	Received By	Date/Time	Cooler Temperature on Receipt °C	Custody Seal Y or N	Received on Ice Y or N	Samples Intact Y or N	Comments
1	[Redacted]	3/22 9:00am	[Redacted]	3/22 0924		N	Y	Y	
2	[Redacted]	3/22/22 0934	[Redacted]	3/22/22 1005		N	Y	Y	
3	[Redacted]	3/22/22 1445	[Redacted]	3/22/22 1445		N	Y	Y	