



Pace Analytical Services, LLC  
2231 W. Altorfer Drive  
Peoria, IL 61615  
(800)752-6651

October 10, 2023

Tom Kopanski  
Montgomery, Village of  
991 Knell Rd.  
Montgomery, IL 60538

Dear Tom Kopanski:

Please find enclosed the analytical results for the sample(s) the laboratory received. 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 General Manager, Lisa Grant, with any feedback you have about your experience with our laboratory at 309-683-1764 or [lisa.grant@pacelabs.com](mailto:lisa.grant@pacelabs.com).

Sincerely,

A handwritten signature in black ink that reads "Margie Nobiling".

Margie Nobiling  
Project Manager  
(309)683-1736  
[Margie.Nobiling@pacelabs.com](mailto:Margie.Nobiling@pacelabs.com)



**SAMPLE RECEIPT CHECK LIST**

**Items not applicable will be marked as in compliance**

Work Order GH00030

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
YES	Trip blank(s) received
YES	All non-field analyses received within holding times
YES	Short hold time analysis
YES	Current PDC COC submitted
NO	Case narrative provided



YES	Samples received within temperature compliance when applicable
NO	COC present upon sample receipt
NO	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
YES	Trip blank(s) received
YES	All non-field analyses received within holding times
YES	Short hold time analysis
YES	Current PDC COC submitted
NO	Case narrative provided



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Work Order GH04660

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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
YES	Trip blank(s) received
YES	All non-field analyses received within holding times
YES	Short hold time analysis
YES	Current PDC COC submitted
NO	Case narrative provided



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Work Order GI04099

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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
YES	Trip blank(s) received
YES	All non-field analyses received within holding times
YES	Short hold time analysis
YES	Current PDC COC submitted
NO	Case narrative provided



## LEAD ANALYTICAL RESULTS

Reg ID: IL0894690

Method: EPA 200.8 REV 5.4

Matrix: Drinking Water

Record	Result	Units	Site	Sample	Sampled	Received	Analyzed	Analyst
1	< 1.0	ug/L	LP1A011 - 82 WINTER HILL CR	GI04099-02	09/20/23 06:00	09/22/23 10:38	10/02/23 19:13	KMC
2	< 1.0	ug/L	LP1A051 - 180 MARSCH AVE	GH00030-15	07/20/23 07:54	07/27/23 12:50	08/30/23 14:51	KMC
3	< 1.0	ug/L	LP1A016 - 80 WINTER HILL CR	GH04660-01	08/21/23 06:45	08/21/23 14:05	09/20/23 17:10	KMC
4	< 1.0	ug/L	LP1A013 - 1775 TURNBRIDGE CT	GH00030-10	07/23/23 09:08	07/27/23 12:50	08/30/23 14:43	KMC
5	< 1.0	ug/L	LP1A053 - 139 RIVERSIDE DR	GH00030-04	07/20/23 07:00	07/27/23 12:50	08/31/23 17:22	KMC
6	< 1.0	ug/L	LP1A027 - 72 WINTER HILL CR	GH00030-08	07/21/23 04:58	07/27/23 12:50	08/31/23 17:31	KMC
7	< 1.0	ug/L	LP1A025 - 1840 DEER RUN DRIVE	GH00030-16	07/24/23 10:00	07/27/23 12:50	08/30/23 14:55	KMC
8	< 1.0	ug/L	LP1A024 - 139 AUTUMN RIDGE DR	GH00030-07	07/20/23 06:38	07/27/23 12:50	08/31/23 17:29	KMC
9	< 1.0	ug/L	LP1A059 - 113 BRIARCLIFF ROAD	GH01866-01	08/03/23 12:30	08/08/23 12:57	09/13/23 10:43	KMC
10	< 1.0	ug/L	LP1A056 - 1616 LEXINGTON DR	GH00030-06	07/20/23 03:00	07/27/23 12:50	08/31/23 17:25	KMC
11	< 1.0	ug/L	LP1A018 - 150 HAMLET CIRCLE	GI04099-03	09/11/23 02:45	09/22/23 10:38	10/02/23 19:11	KMC
12	< 1.0	ug/L	LP1A023 - 1790 LEXINGTON	GH00030-14	07/25/23 05:00	07/27/23 12:50	08/30/23 14:49	KMC
13	< 1.0	ug/L	LP1A064 - 328 NORTH RIVER	GH01866-02	07/28/23 07:30	08/08/23 12:57	09/13/23 10:45	KMC
14	< 1.0	ug/L	LP1A009 - 447 N RIVER ST	GH04660-03	08/11/23 10:00	08/21/23 14:05	09/20/23 17:17	KMC
15	< 1.0	ug/L	LP1A052 - 330 CLAY ST	GH00030-13	07/20/23 06:30	07/27/23 12:50	08/30/23 14:48	KMC
16	< 1.0	ug/L	LP1A068 - 141 RIVERSIDE DR	GH00030-05	07/20/23 16:00	07/27/23 12:50	08/31/23 17:23	KMC
17	< 1.0	ug/L	LP1A008 - 1745 DEER RUN DRIVE	GH00030-03	07/22/23 07:47	07/27/23 12:50	08/31/23 17:17	KMC
18	< 1.0	ug/L	LP1C028 - 1327 CAROL PLACE	GH00030-11	07/20/23 04:00	07/27/23 12:50	08/30/23 14:45	KMC
19	< 1.0	ug/L	LP1A054 - 119 MARTIN AVE	GH00030-09	07/20/23 05:00	07/27/23 12:50	08/30/23 14:42	KMC
20	< 1.0	ug/L	LP1A050 - 475 N RIVER ST	GH01866-03	08/04/23 06:00	08/08/23 12:57	09/13/23 10:46	KMC
21	< 1.0	ug/L	LP1A031 - 311 JEFFERSON ST	GH04660-02	08/10/23 06:50	08/21/23 14:05	09/20/23 17:12	KMC
22	< 1.0	ug/L	LP1C021 - 1376 RAYMOND DRIVE	GH04660-04	08/09/23 06:31	08/21/23 14:05	09/20/23 17:18	KMC
23	< 1.0	ug/L	LP1A022 - 219 WILLIAMSBURG CT	GI04099-04	09/10/23 06:00	09/22/23 10:38	10/02/23 19:10	KMC
24	< 1.0	ug/L	LP1C020 - 1354 HOWELL PLACE	GH00030-12	07/24/23 09:40	07/27/23 12:50	08/30/23 14:46	KMC
25	< 1.0	ug/L	LP1A015 - 1745 FOX MEADE CR	GH01866-04	08/04/23 09:20	08/08/23 12:57	09/13/23 11:07	KMC
26	< 1.0	ug/L	LCR0001 - 22 EAST RIVER	GH04660-05	08/11/23 07:50	08/21/23 14:05	09/20/23 17:23	KMC
27	< 1.0	ug/L	LCR0001 - 20 EAST RIVER ROAD	GI04099-01	09/11/23 08:15	09/22/23 10:38	10/02/23 19:14	KMC
28	< 1.0	ug/L	LP1C026 - 1377 HOWELL PLACE	GH00030-02	07/21/23 04:30	07/27/23 12:50	08/31/23 17:15	KMC
29	< 1.0	ug/L	LP1A067 - 111 BRIARCLIFF RD	GH04660-06	08/10/23 07:00	08/21/23 14:05	09/20/23 17:24	KMC
30	< 1.0	ug/L	LP1C019 - 1367 HOWELL PLACE	GH00030-01	07/20/23 07:00	07/27/23 12:50	08/31/23 17:14	KMC



## COPPER ANALYTICAL RESULTS

Reg ID: IL0894690

Method: EPA 200.8 REV 5.4

Matrix: Drinking Water

Record	Result	Units	Site	Sample	Sampled	Received	Analyzed	Analyst
1	32	ug/L	LP1A054 - 119 MARTIN AVE	GH00030-09	07/20/23 05:00	07/27/23 12:50	08/30/23 14:42	KMC
2	43	ug/L	LP1A008 - 1745 DEER RUN DRIVE	GH00030-03	07/22/23 07:47	07/27/23 12:50	08/31/23 17:17	KMC
3	46	ug/L	LP1A050 - 475 N RIVER ST	GH01866-03	08/04/23 06:00	08/08/23 12:57	09/13/23 10:46	KMC
4	54	ug/L	LP1A052 - 330 CLAY ST	GH00030-13	07/20/23 06:30	07/27/23 12:50	08/30/23 14:48	KMC
5	56	ug/L	LP1A013 - 1775 TURNBRIDGE CT	GH00030-10	07/23/23 09:08	07/27/23 12:50	08/30/23 14:43	KMC
6	68	ug/L	LP1A018 - 150 HAMLET CIRCLE	GI04099-03	09/11/23 02:45	09/22/23 10:38	10/02/23 19:11	KMC
7	71	ug/L	LP1A053 - 139 RIVERSIDE DR	GH00030-04	07/20/23 07:00	07/27/23 12:50	08/31/23 17:22	KMC
8	79	ug/L	LP1A025 - 1840 DEER RUN DRIVE	GH00030-16	07/24/23 10:00	07/27/23 12:50	08/30/23 14:55	KMC
9	100	ug/L	LP1A051 - 180 MARSCH AVE	GH00030-15	07/20/23 07:54	07/27/23 12:50	08/30/23 14:51	KMC
10	100	ug/L	LCR0001 - 22 EAST RIVER	GH04660-05	08/11/23 07:50	08/21/23 14:05	09/20/23 17:23	KMC
11	110	ug/L	LP1C020 - 1354 HOWELL PLACE	GH00030-12	07/24/23 09:40	07/27/23 12:50	08/30/23 14:46	KMC
12	110	ug/L	LP1C026 - 1377 HOWELL PLACE	GH00030-02	07/21/23 04:30	07/27/23 12:50	08/31/23 17:15	KMC
13	120	ug/L	LP1A056 - 1616 LEXINGTON DR	GH00030-06	07/20/23 03:00	07/27/23 12:50	08/31/23 17:25	KMC
14	120	ug/L	LP1A009 - 447 N RIVER ST	GH04660-03	08/11/23 10:00	08/21/23 14:05	09/20/23 17:17	KMC
15	120	ug/L	LP1A031 - 311 JEFFERSON ST	GH04660-02	08/10/23 06:50	08/21/23 14:05	09/20/23 17:12	KMC
16	120	ug/L	LP1C028 - 1327 CAROL PLACE	GH00030-11	07/20/23 04:00	07/27/23 12:50	08/30/23 14:45	KMC
17	120	ug/L	LP1A067 - 111 BRIARCLIFF RD	GH04660-06	08/10/23 07:00	08/21/23 14:05	09/20/23 17:24	KMC
18	130	ug/L	LP1A064 - 328 NORTH RIVER	GH01866-02	07/28/23 07:30	08/08/23 12:57	09/13/23 10:45	KMC
19	130	ug/L	LP1C021 - 1376 RAYMOND DRIVE	GH04660-04	08/09/23 06:31	08/21/23 14:05	09/20/23 17:18	KMC
20	130	ug/L	LP1A024 - 139 AUTUMN RIDGE DR	GH00030-07	07/20/23 06:38	07/27/23 12:50	08/31/23 17:29	KMC
21	140	ug/L	LP1A011 - 82 WINTER HILL CR	GI04099-02	09/20/23 06:00	09/22/23 10:38	10/02/23 19:13	KMC
22	140	ug/L	LP1A068 - 141 RIVERSIDE DR	GH00030-05	07/20/23 16:00	07/27/23 12:50	08/31/23 17:23	KMC
23	140	ug/L	LP1A059 - 113 BRIARCLIFF ROAD	GH01866-01	08/03/23 12:30	08/08/23 12:57	09/13/23 10:43	KMC
24	180	ug/L	LP1A027 - 72 WINTER HILL CR	GH00030-08	07/21/23 04:58	07/27/23 12:50	08/31/23 17:31	KMC
25	210	ug/L	LP1A023 - 1790 LEXINGTON	GH00030-14	07/25/23 05:00	07/27/23 12:50	08/30/23 14:49	KMC
26	210	ug/L	LP1A022 - 219 WILLIAMSBURG CT	GI04099-04	09/10/23 06:00	09/22/23 10:38	10/02/23 19:10	KMC
27	220	ug/L	LP1C019 - 1367 HOWELL PLACE	GH00030-01	07/20/23 07:00	07/27/23 12:50	08/31/23 17:14	KMC
28	280	ug/L	LP1A016 - 80 WINTER HILL CR	GH04660-01	08/21/23 06:45	08/21/23 14:05	09/20/23 17:10	KMC
29	600	ug/L	LCR0001 - 20 EAST RIVER ROAD	GI04099-01	09/11/23 08:15	09/22/23 10:38	10/02/23 19:14	KMC
30	4800	ug/L	LP1A015 - 1745 FOX MEADE CR	GH01866-04	08/04/23 09:20	08/08/23 12:57	09/14/23 08:21	KMC

## NOTES

### How do I evaluate my results? (40 CFR 141.80(c)(3) & 141.86(f))

Lead and copper analytical results are evaluated against an action level, not an MCL. The lead action level is exceeded if the concentration of lead in more than 10 percent of tap water samples collected during any monitoring period is greater than 15 ug/ L (i.e., if the 90th percentile level lead level is greater than 15 ug/L. The copper action level is exceeded if the concentration of copper in more than 10 percent of tap water samples collected during any monitoring period conducted is greater than 1300 ug/ L (i.e., if the 90 percentile copper level is greater than 1300 ug/L. All samples that meet the proper site selection and sample collection procedures are used to determine the 90th percentile calculation, even if you collect samples from more sites than required.

### To calculate 90% when collecting 5 samples:

1. Take the average of the 4th and 5th highest sample by adding the 2 results together and dividing by 2.
2. Compare the 90% level to the lead and copper action level listed above.

### To calculate 90% when collecting MORE than 5 samples:

1. The report indicates the lead and copper results in ascending order (from lowest to highest value).
2. If collecting:
  - 10 samples = 9th highest sample is 90%
  - 20 samples = 18th highest sample is 90%
  - 30 samples = 27th highest sample is 90%
  - 40 samples = 36th highest sample is 90%
  - 50 samples = 45th highest sample is 90%
  - 60 samples = 54th highest sample is 90%
3. If your 90th percentile value is higher than 15 ug/L for lead or 1300 ug/L for copper, you have an exceedance.

## 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



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Certified by: Margie Nobiling, Project Manager

