



Pace Analytical Services, LLC

2231 W. Altorfer Drive

Peoria, IL 61615

(800)752-6651

April 22, 2025

Matt Dalton
University of Illinois Water Dept.
1501 South Oak St
Champaign, IL 61820

RE: IL0195500

Dear Matt Dalton:

Please find enclosed the analytical results for the **2** sample(s) the laboratory received on **4/7/25 10:45 am** and logged in under work order **ID01188**. 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.

A handwritten signature in cursive script that reads "Janet Clutters".

Janet Clutters
Project Manager
(309) 692-9688 x1743
janet.clutters@pacelabs.com



ANALYTICAL RESULTS

Sample: ID01188-01

Name: 25750-IL AM CHAMPAIGN INTERCO-NEWARK LANE MM

Reg ID: IL0195500

Sampled: 04/07/25 07:57

Received: 04/07/25 10:45

Matrix: Drinking Water - FS

PO #: 0195500

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Semivolatile Organics - PFAS - PIA									
PFTrDA	< 0.0070	ug/L		04/10/25 09:26	1	0.0070	04/16/25 19:03	EJB	EPA 537.1 REV2
NETFOSAA	< 0.0050	ug/L		04/10/25 09:26	1	0.0050	04/16/25 19:03	EJB	EPA 537.1 REV2
NMEFOSAA	< 0.0060	ug/L		04/10/25 09:26	1	0.0060	04/16/25 19:03	EJB	EPA 537.1 REV2
PFTeDA	< 0.0080	ug/L		04/10/25 09:26	1	0.0080	04/16/25 19:03	EJB	EPA 537.1 REV2
PFBA	< 0.0053	ug/L		04/14/25 08:43	1	0.0053	04/15/25 21:06	MAB3	EPA 533
PFMPA	< 0.0043	ug/L		04/14/25 08:43	1	0.0043	04/15/25 21:06	MAB3	EPA 533
PFPeA	< 0.0032	ug/L		04/14/25 08:43	1	0.0032	04/15/25 21:06	MAB3	EPA 533
Surrogate: 13C2-PFHxA	96 %	70-130		04/10/25 09:26			04/16/25 19:03	EJB	EPA 537.1 REV2*
PFBS	< 0.0032	ug/L		04/14/25 08:43	1	0.0032	04/15/25 21:06	MAB3	EPA 533
Surrogate: 13C2-PFDA	91 %	70-130		04/10/25 09:26			04/16/25 19:03	EJB	EPA 537.1 REV2*
PFMBA	< 0.0032	ug/L		04/14/25 08:43	1	0.0032	04/15/25 21:06	MAB3	EPA 533
Surrogate: d5-NEtFOSAA	91 %	70-130		04/10/25 09:26			04/16/25 19:03	EJB	EPA 537.1 REV2*
PFEESA	< 0.0032	ug/L		04/14/25 08:43	1	0.0032	04/15/25 21:06	MAB3	EPA 533
Surrogate: 13C3-HFPO-DA	78 %	70-130		04/10/25 09:26			04/16/25 19:03	EJB	EPA 537.1 REV2*
HFPO-DA	< 0.0053	ug/L		04/14/25 08:43	1	0.0053	04/15/25 21:06	MAB3	EPA 533
NFDHA	< 0.021	ug/L		04/14/25 08:43	1	0.021	04/15/25 21:06	MAB3	EPA 533
4:2 FTS	< 0.0032	ug/L		04/14/25 08:43	1	0.0032	04/15/25 21:06	MAB3	EPA 533
PFHxS	< 0.0032	ug/L		04/14/25 08:43	1	0.0032	04/15/25 21:06	MAB3	EPA 533
PFHpA	< 0.0032	ug/L		04/14/25 08:43	1	0.0032	04/15/25 21:06	MAB3	EPA 533
PFHxA	< 0.0032	ug/L		04/14/25 08:43	1	0.0032	04/15/25 21:06	MAB3	EPA 533
ADONA	< 0.0032	ug/L		04/14/25 08:43	1	0.0032	04/15/25 21:06	MAB3	EPA 533
PFPeS	< 0.0043	ug/L		04/14/25 08:43	1	0.0043	04/15/25 21:06	MAB3	EPA 533
6:2 FTS	< 0.0053	ug/L		04/14/25 08:43	1	0.0053	04/15/25 21:06	MAB3	EPA 533
PFOA	< 0.0043	ug/L		04/14/25 08:43	1	0.0043	04/15/25 21:06	MAB3	EPA 533
PFHpS	< 0.0032	ug/L		04/14/25 08:43	1	0.0032	04/15/25 21:06	MAB3	EPA 533
PFOS	< 0.0043	ug/L		04/14/25 08:43	1	0.0043	04/15/25 21:06	MAB3	EPA 533
PFNA	< 0.0043	ug/L		04/14/25 08:43	1	0.0043	04/15/25 21:06	MAB3	EPA 533
9CI-PF3ONS	< 0.0021	ug/L		04/14/25 08:43	1	0.0021	04/15/25 21:06	MAB3	EPA 533
8:2 FTS	< 0.0053	ug/L		04/14/25 08:43	1	0.0053	04/15/25 21:06	MAB3	EPA 533
PFDA	< 0.0032	ug/L		04/14/25 08:43	1	0.0032	04/15/25 21:06	MAB3	EPA 533
PFUnA	< 0.0021	ug/L		04/14/25 08:43	1	0.0021	04/15/25 21:06	MAB3	EPA 533
11CI-PF3OUdS	< 0.0053	ug/L		04/14/25 08:43	1	0.0053	04/15/25 21:06	MAB3	EPA 533
PFDoA	< 0.0032	ug/L		04/14/25 08:43	1	0.0032	04/15/25 21:06	MAB3	EPA 533



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PO #: 0195500

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Surrogate: 13C4-PFBA-SURR	92 %	50-200		04/14/25 08:43			04/15/25 21:06	MAB3	EPA 533*
Surrogate: 13C5-PFPeA-SURR	123 %	50-200		04/14/25 08:43			04/15/25 21:06	MAB3	EPA 533*
Surrogate: 13C3-PFBS-SURR	94 %	50-200		04/14/25 08:43			04/15/25 21:06	MAB3	EPA 533*
Surrogate: 13C2-4:2FTS-SURR	89 %	50-200		04/14/25 08:43			04/15/25 21:06	MAB3	EPA 533*
Surrogate: 13C5-PFHxA-SURR	89 %	50-200		04/14/25 08:43			04/15/25 21:06	MAB3	EPA 533*
Surrogate: 13C3-HFPOA-DA-SURR	93 %	50-200		04/14/25 08:43			04/15/25 21:06	MAB3	EPA 533*
Surrogate: 13C4-PFHpA-SURR	93 %	50-200		04/14/25 08:43			04/15/25 21:06	MAB3	EPA 533*
Surrogate: 13C3-PFHxS-SURR	92 %	50-200		04/14/25 08:43			04/15/25 21:06	MAB3	EPA 533*
Surrogate: 13C2-6:2FTS-SURR	86 %	50-200		04/14/25 08:43			04/15/25 21:06	MAB3	EPA 533*
Surrogate: 13C8-PFOA-SURR	88 %	50-200		04/14/25 08:43			04/15/25 21:06	MAB3	EPA 533*
Surrogate: 13C9-PFNA-SURR	90 %	50-200		04/14/25 08:43			04/15/25 21:06	MAB3	EPA 533*
Surrogate: 13C8-PFOS-SURR	89 %	50-200		04/14/25 08:43			04/15/25 21:06	MAB3	EPA 533*
Surrogate: 13C2-8:2FTS-SURR	89 %	50-200		04/14/25 08:43			04/15/25 21:06	MAB3	EPA 533*
Surrogate: 13C6-PFDA-SURR	90 %	50-200		04/14/25 08:43			04/15/25 21:06	MAB3	EPA 533*
Surrogate: 13C7-PFUnA-SURR	85 %	50-200		04/14/25 08:43			04/15/25 21:06	MAB3	EPA 533*
Surrogate: 13C2-PFDoA-SURR	86 %	50-200		04/14/25 08:43			04/15/25 21:06	MAB3	EPA 533*
Total Metals - PIA									
Surrogate: Yttrium	100 %	60-125		04/11/25 06:36			04/14/25 11:59	TJJ	EPA 200.7 REV4.4*
Lithium	< 9.00	ug/L		04/11/25 06:36	2.5	9.00	04/14/25 11:59	TJJ	EPA 200.7 REV4.4*



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

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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: Janet Clutters, Project Manager



Pace Analytical Services, LLC

2231 W. Altorfer Drive

Peoria, IL 61615

(800)752-6651

November 13, 2024

Matt Dalton
University of Illinois Water Dept.
1501 South Oak St
Champaign, IL 61820

RE: IL0195500

Dear Matt Dalton:

Please find enclosed the analytical results for the **2** sample(s) the laboratory received on **10/21/24 12:00 pm** and logged in under work order **HJ03999**. 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.

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A handwritten signature in cursive script that reads "Janet Clutters".

Janet Clutters
Project Manager
(309) 692-9688 x1743
janet.clutters@pacelabs.com



SAMPLE RECEIPT CHECK LIST

Items not applicable will be marked as in compliance

Work Order HJ03999

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
NO	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: HJ03999-01

Name: 25750-IL AM CHAMPAIGN INTERCO-NEWARK LANE MM

Reg ID: IL0195500

Sampled: 10/21/24 07:15

Received: 10/21/24 12:00

Matrix: Drinking Water - FS

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Semivolatile Organics - PFAS - PIA									
PFTrDA	< 0.0070	ug/L		10/23/24 08:20	1	0.0070	10/25/24 15:33	DJB	EPA 537.1 REV2
NETFOSAA	< 0.0050	ug/L		10/23/24 08:20	1	0.0050	10/25/24 15:33	DJB	EPA 537.1 REV2
NMEFOSAA	< 0.0060	ug/L		10/23/24 08:20	1	0.0060	10/25/24 15:33	DJB	EPA 537.1 REV2
PFTeDA	< 0.0080	ug/L		10/23/24 08:20	1	0.0080	10/25/24 15:33	DJB	EPA 537.1 REV2
PFBA	< 0.0056	ug/L		10/22/24 15:03	1	0.0056	10/26/24 05:45	PSB	EPA 533
PFMPA	< 0.0045	ug/L		10/22/24 15:03	1	0.0045	10/26/24 05:45	PSB	EPA 533
PFPeA	< 0.0034	ug/L		10/22/24 15:03	1	0.0034	10/26/24 05:45	PSB	EPA 533
Surrogate: 13C2-PFHxA	89 %	70-130		10/23/24 08:20			10/25/24 15:33	DJB	EPA 537.1 REV2*
PFBS	< 0.0034	ug/L		10/22/24 15:03	1	0.0034	10/26/24 05:45	PSB	EPA 533
Surrogate: 13C2-PFDA	93 %	70-130		10/23/24 08:20			10/25/24 15:33	DJB	EPA 537.1 REV2*
PFMBA	< 0.0034	ug/L		10/22/24 15:03	1	0.0034	10/26/24 05:45	PSB	EPA 533
Surrogate: d5-NEtFOSAA	91 %	70-130		10/23/24 08:20			10/25/24 15:33	DJB	EPA 537.1 REV2*
PFEESA	< 0.0034	ug/L		10/22/24 15:03	1	0.0034	10/26/24 05:45	PSB	EPA 533
Surrogate: 13C3-HFPO-DA	82 %	70-130		10/23/24 08:20			10/25/24 15:33	DJB	EPA 537.1 REV2*
HFPO-DA	< 0.0056	ug/L		10/22/24 15:03	1	0.0056	10/26/24 05:45	PSB	EPA 533
NFDHA	< 0.023	ug/L		10/22/24 15:03	1	0.023	10/26/24 05:45	PSB	EPA 533
4:2 FTS	< 0.0034	ug/L		10/22/24 15:03	1	0.0034	10/26/24 05:45	PSB	EPA 533
PFHxS	< 0.0034	ug/L		10/22/24 15:03	1	0.0034	10/26/24 05:45	PSB	EPA 533
PFHpA	< 0.0034	ug/L		10/22/24 15:03	1	0.0034	10/26/24 05:45	PSB	EPA 533
PFHxA	< 0.0034	ug/L		10/22/24 15:03	1	0.0034	10/26/24 05:45	PSB	EPA 533
ADONA	< 0.0034	ug/L		10/22/24 15:03	1	0.0034	10/26/24 05:45	PSB	EPA 533
PFPeS	< 0.0045	ug/L		10/22/24 15:03	1	0.0045	10/26/24 05:45	PSB	EPA 533
6:2 FTS	< 0.0056	ug/L		10/22/24 15:03	1	0.0056	10/26/24 05:45	PSB	EPA 533
PFOA	< 0.0045	ug/L		10/22/24 15:03	1	0.0045	10/26/24 05:45	PSB	EPA 533
PFHpS	< 0.0034	ug/L		10/22/24 15:03	1	0.0034	10/26/24 05:45	PSB	EPA 533
PFOS	< 0.0045	ug/L		10/22/24 15:03	1	0.0045	10/26/24 05:45	PSB	EPA 533
PFNA	< 0.0045	ug/L		10/22/24 15:03	1	0.0045	10/26/24 05:45	PSB	EPA 533
9CI-PF3ONS	< 0.0023	ug/L		10/22/24 15:03	1	0.0023	10/26/24 05:45	PSB	EPA 533
8:2 FTS	< 0.0056	ug/L		10/22/24 15:03	1	0.0056	10/26/24 05:45	PSB	EPA 533
PFDA	< 0.0034	ug/L		10/22/24 15:03	1	0.0034	10/26/24 05:45	PSB	EPA 533
PFUnA	< 0.0023	ug/L		10/22/24 15:03	1	0.0023	10/26/24 05:45	PSB	EPA 533
11CI-PF3OUdS	< 0.0056	ug/L		10/22/24 15:03	1	0.0056	10/26/24 05:45	PSB	EPA 533
PFDoA	< 0.0034	ug/L		10/22/24 15:03	1	0.0034	10/26/24 05:45	PSB	EPA 533



ANALYTICAL RESULTS

Sample: HJ03999-01
Name: 25750-IL AM CHAMPAIGN INTERCO-NEWARK LANE MM
Reg ID: IL0195500

Sampled: 10/21/24 07:15
Received: 10/21/24 12:00
Matrix: Drinking Water - FS

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Surrogate: 13C4-PFBA-SURR	89 %	50-200		10/22/24 15:03			10/26/24 05:45	PSB	EPA 533*
Surrogate: 13C5-PFPeA-SURR	97 %	50-200		10/22/24 15:03			10/26/24 05:45	PSB	EPA 533*
Surrogate: 13C3-PFBS-SURR	97 %	50-200		10/22/24 15:03			10/26/24 05:45	PSB	EPA 533*
Surrogate: 13C2-4:2FTS-SURR	115 %	50-200		10/22/24 15:03			10/26/24 05:45	PSB	EPA 533*
Surrogate: 13C5-PFHxA-SURR	93 %	50-200		10/22/24 15:03			10/26/24 05:45	PSB	EPA 533*
Surrogate: 13C3-HFPOA-DA-SURR	89 %	50-200		10/22/24 15:03			10/26/24 05:45	PSB	EPA 533*
Surrogate: 13C4-PFHpA-SURR	105 %	50-200		10/22/24 15:03			10/26/24 05:45	PSB	EPA 533*
Surrogate: 13C3-PFHxS-SURR	96 %	50-200		10/22/24 15:03			10/26/24 05:45	PSB	EPA 533*
Surrogate: 13C2-6:2FTS-SURR	111 %	50-200		10/22/24 15:03			10/26/24 05:45	PSB	EPA 533*
Surrogate: 13C8-PFOA-SURR	100 %	50-200		10/22/24 15:03			10/26/24 05:45	PSB	EPA 533*
Surrogate: 13C9-PFNA-SURR	103 %	50-200		10/22/24 15:03			10/26/24 05:45	PSB	EPA 533*
Surrogate: 13C8-PFOS-SURR	99 %	50-200		10/22/24 15:03			10/26/24 05:45	PSB	EPA 533*
Surrogate: 13C2-8:2FTS-SURR	113 %	50-200		10/22/24 15:03			10/26/24 05:45	PSB	EPA 533*
Surrogate: 13C6-PFDA-SURR	104 %	50-200		10/22/24 15:03			10/26/24 05:45	PSB	EPA 533*
Surrogate: 13C7-PFUnA-SURR	101 %	50-200		10/22/24 15:03			10/26/24 05:45	PSB	EPA 533*
Surrogate: 13C2-PFDoA-SURR	97 %	50-200		10/22/24 15:03			10/26/24 05:45	PSB	EPA 533*
Total Metals - PIA									
Surrogate: Yttrium	86 %	60-125		11/12/24 06:03			11/13/24 07:59	BRS	EPA 200.7 REV4.4*
Lithium	< 9.00	ug/L		11/12/24 06:03	2.5	9.00	11/13/24 07:59	BRS	EPA 200.7 REV4.4*



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

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Certified by: Janet Clutters, Project Manager