EMSL Customer ID: LEBL75



EMSL Analytical, Inc.

200 Route 130, Cinnaminson, NJ, 08077 Telephone: 856-858-4800 Fax:cs@emsl.com EMSL-CIN-01

April 10, 2025

Daniel Bryan Le Bleu Corp. [LEBL75] 621 N Regional Rd Greensboro, North Carolina 27409

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 3/27/2025. The results are tabulated on the attached pages for the following client designated project:

A/B PFAS 533

The reference number for these samples is EMSL Order #: <u>AD15397</u> . Please use this reference when calling about these samples. If you have any questions, please do not hesitate to contact the lab at 856-858-4800.

Owen McKenna Laboratory Manager or other approved signatory

MM S

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EMSL Analytical, Inc.

200 Route 130, Cinnaminson, NJ, 08077 Telephone: 856-858-4800 Fax:cs@emsl.com

EMSL-CIN-01

Attention: Daniel Bryan

Le Bleu Corp. [LEBL75] 621 N Regional Rd

Greensboro, North Carolina 27409

(774) 628-8715

Daniel.Bryan@LeBleuEnterprises.com

Project Name:

A/B PFAS 533

EMSL Order ID: 012515397 LIMS Reference ID: AD15397

EMSL Customer ID: LEBL75

Customer PO:

 EMSL Sales Rep:
 Jason McDonald

 Received:
 03/27/2025
 10:30

 Reported:
 04/10/2025
 17:28

Sample Condition on Receipt

Cooler ID: Default Cooler Temperature: 11.9 °C

Custody Seals Y

Containers Intact Y

COC/Labels Agree Y

Preservation Confirmed Y





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Daniel.Bryan@LeBleuEnterprises.com

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A/B PFAS 533

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 10:30

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 17:28

Samples in this Report

Lab ID	Sample	Matrix	Date Sampled	Date Received
AD15397-01	Α	Drinking Water	3/24/25 5:00 pm	03/27/2025
AD15397-03	В	Drinking Water	3/24/25 5:00 pm	03/27/2025





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A/B PFAS 533

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EMSL Customer ID: LEBL75

Customer PO:

 EMSL Sales Rep:
 Jason McDonald

 Received:
 03/27/2025 10:30

 Reported:
 04/10/2025 17:28

Positive Hits Summary

No positive results reported





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Work Order Case Narrative

Client contacted and agreed to PFAS 533. 4/02

EMSL

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EMSL Customer ID: LEBL75

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 Jason McDonald

 Received:
 03/27/2025
 10:30

 Reported:
 04/10/2025
 17:28

Sample Results

Sample: A

AD15397-01 (Drinking Water)

Analyte	Result	Q	DF	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
LCMSMS											
Perfluorobutanoic acid (PFBA)	ND		1	0.952	1.83	ng/L	04/03/25 10:30	04/04/25 06:38	MxB/RPM	EPA 533	EPA 533
Perfluoropentanoic acid (PFPeA)	ND		1	0.874	1.83	ng/L	04/03/25 10:30	04/04/25 06:38	MxB/RPM	EPA 533	EPA 533
Perfluorohexanoic acid (PFHxA)	ND		1	0.879	1.83	ng/L	04/03/25 10:30	04/04/25 06:38	MxB/RPM	EPA 533	EPA 533
Perfluoroheptanoic acid (PFHpA)	ND		1	0.874	1.83	ng/L	04/03/25 10:30	04/04/25 06:38	MxB/RPM	EPA 533	EPA 533
Perfluorooctanoic acid (PFOA)	ND		1	0.899	1.83	ng/L	04/03/25 10:30	04/04/25 06:38	MxB/RPM	EPA 533	EPA 533
Perfluorononanoic acid (PFNA)	ND		1	0.889	1.83	ng/L	04/03/25 10:30	04/04/25 06:38	MxB/RPM	EPA 533	EPA 533
Perfluorodecanoic acid (PFDA)	ND		1	0.888	1.83	ng/L	04/03/25 10:30	04/04/25 06:38	MxB/RPM	EPA 533	EPA 533
Perfluoroundecanoic acid (PFUnA)	ND		1	0.989	1.83	ng/L	04/03/25 10:30	04/04/25 06:38	MxB/RPM	EPA 533	EPA 533
Perfluorododecanoic acid (PFDoA)	ND		1	0.971	1.83	ng/L	04/03/25 10:30	04/04/25 06:38	MxB/RPM	EPA 533	EPA 533
Perfluorobutanesulfonic acid (PFBS)	ND		1	0.798	1.83	ng/L	04/03/25 10:30	04/04/25 06:38	MxB/RPM	EPA 533	EPA 533
Perfluoropentanesulfonic acid (PFPeS)	ND		1	0.852	1.83	ng/L	04/03/25 10:30	04/04/25 06:38	MxB/RPM	EPA 533	EPA 533
Perfluorohexanesulfonic acid (PFHxS)	ND		1	0.807	1.83	ng/L	04/03/25 10:30	04/04/25 06:38	MxB/RPM	EPA 533	EPA 533
Perfluoroheptanesulfonic acid (PFHpS)	ND		1	0.934	1.83	ng/L	04/03/25 10:30	04/04/25 06:38	MxB/RPM	EPA 533	EPA 533
Perfluorooctanesulfonic acid (PFOS)	ND		1	1.03	1.83	ng/L	04/03/25 10:30	04/04/25 06:38	MxB/RPM	EPA 533	EPA 533
Fluorotelomer sulphonic acid 4:2 (4:2 FTS)	ND		1	0.790	1.83	ng/L	04/03/25 10:30	04/04/25 06:38	MxB/RPM	EPA 533	EPA 533
Fluorotelomer sulphonic acid 6:2 (6:2 FTS)	ND		1	0.877	1.83	ng/L	04/03/25 10:30	04/04/25 06:38	MxB/RPM	EPA 533	EPA 533
Fluorotelomer sulphonic acid 8:2 (8:2 FTS)	ND		1	0.851	1.83	ng/L	04/03/25 10:30	04/04/25 06:38	MxB/RPM	EPA 533	EPA 533
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND		1	0.885	1.83	ng/L	04/03/25 10:30	04/04/25 06:38	MxB/RPM	EPA 533	EPA 533
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	ND		1	0.785	1.83	ng/L	04/03/25 10:30	04/04/25 06:38	MxB/RPM	EPA 533	EPA 533
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		1	0.929	1.83	ng/L	04/03/25 10:30	04/04/25 06:38	MxB/RPM	EPA 533	EPA 533
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		1	0.777	1.83	ng/L	04/03/25 10:30	04/04/25 06:38	MxB/RPM	EPA 533	EPA 533
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		1	0.980	1.83	ng/L	04/03/25 10:30	04/04/25 06:38	MxB/RPM	EPA 533	EPA 533
9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid	ND		1	1.02	1.83	ng/L	04/03/25 10:30	04/04/25 06:38	MxB/RPM	EPA 533	EPA 533
11-chloroeicosafluoro-3-oxaundecane-1-sulfonicacid Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND ND		1	1.04 0.875	1.83 1.83	ng/L ng/L	04/03/25 10:30 04/03/25 10:30	04/04/25 06:38 04/04/25 06:38	MxB/RPM MxB/RPM	EPA 533 EPA 533	EPA 533 EPA 533
Surrogate(s)	Recovery	Q		Lir	nits	-					
							04/02/25 40:00	04/04/05 00:00	MyD/DDM		
Surrogate: 13C4-PFBA	82%				200		04/03/25 10:30	04/04/25 06:38	MxB/RPM	EPA 533	EPA 533
Surrogate: 13C5-PFPeA	74%				200		04/03/25 10:30	04/04/25 06:38	MxB/RPM	EPA 533	EPA 533
Surrogate: 13C5-PFHxA	74%			50-	200		04/03/25 10:30	04/04/25 06:38	MxB/RPM	EPA 533	EPA 533
Surrogate: 13C4-PFHpA	81%			50-	200		04/03/25 10:30	04/04/25 06:38	MxB/RPM	EPA 533	EPA 533
Surrogate: 13C8-PFOA	81%			50-	200		04/03/25 10:30	04/04/25 06:38	MxB/RPM	EPA 533	EPA 533
Surrogate: 13C9-PFNA	88%			50-	200		04/03/25 10:30	04/04/25 06:38	MxB/RPM	EPA 533	EPA 533
Surrogate: 13C6-PFDA	82%			50-	200		04/03/25 10:30	04/04/25 06:38	MxB/RPM	EPA 533	EPA 533
Surrogate: 13C7-PFUdA	86%			50-	200		04/03/25 10:30	04/04/25 06:38	MxB/RPM	EPA 533	EPA 533
Surrogate: 13C2-PFDoA	86%				200		04/03/25 10:30	04/04/25 06:38	MxB/RPM	EPA 533	EPA 533
Surrogate: 13C3-PFBS	86%				200		04/03/25 10:30	04/04/25 06:38	MxB/RPM	EPA 533	EPA 533
Surrogate: 13C3-PFHxS	93%				200		04/03/25 10:30	04/04/25 06:38	MxB/RPM	EPA 533	EPA 533
•											
Surrogate: 13C8-PFOS	87%				200		04/03/25 10:30	04/04/25 06:38	MxB/RPM	EPA 533	EPA 533
Surrogate: 13C2-4:2FTS	89%				200		04/03/25 10:30	04/04/25 06:38	MxB/RPM	EPA 533	EPA 533
Surrogate: 13C2-6:2FTS	80%				200		04/03/25 10:30	04/04/25 06:38	MxB/RPM	EPA 533	EPA 533
Surrogate: 13C2-8:2FTS	99%				200		04/03/25 10:30	04/04/25 06:38	MxB/RPM	EPA 533	EPA 533

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted.





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EMSL-CIN-01

Attention: Daniel Bryan

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Greensboro, North Carolina 27409

(774) 628-8715

Daniel.Bryan@LeBleuEnterprises.com

Project Name:

A/B PFAS 533

EMSL Order ID: 012515397 LIMS Reference ID: AD15397

EMSL Customer ID: LEBL75

Customer PO:

 EMSL Sales Rep:
 Jason McDonald

 Received:
 03/27/2025 10:30

 Reported:
 04/10/2025 17:28

Sample Results

(Continued)

Sample: A (Continued)

AD15397-01 (Drinking Water)

Analyte	Result	Q	DF MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
LCMSMS (Continued) Surrogate: 13C3-HFPO-DA	72%		50-200)		04/03/25 10:30	04/04/25 06:38	MxB/RPM	EPA 533	EPA 533

EMSL Customer ID: LEBL75

EMSL Analytical, Inc.

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Daniel.Bryan@LeBleuEnterprises.com

Customer PO:

EMSL Sales Rep: Jason McDonald Received: 03/27/2025 10:30 Reported: 04/10/2025 17:28

Sample Results (Continued)

Sample:

AD15397-03 (Drinking Water)

Analyte	Result	Q	DF	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
LCMSMS											
Perfluorobutanoic acid (PFBA)	ND		1	1.00	1.92	ng/L	04/03/25 10:30	04/04/25 07:15	MxB/RPM	EPA 533	EPA 533
Perfluoropentanoic acid (PFPeA)	ND		1	0.917	1.92	ng/L	04/03/25 10:30	04/04/25 07:15	MxB/RPM	EPA 533	EPA 533
Perfluorohexanoic acid (PFHxA)	ND		1	0.923	1.92	ng/L	04/03/25 10:30	04/04/25 07:15	MxB/RPM	EPA 533	EPA 533
Perfluoroheptanoic acid (PFHpA)	ND		1	0.917	1.92	ng/L	04/03/25 10:30	04/04/25 07:15	MxB/RPM	EPA 533	EPA 533
Perfluorooctanoic acid (PFOA)	ND		1	0.944	1.92	ng/L	04/03/25 10:30	04/04/25 07:15	MxB/RPM	EPA 533	EPA 533
Perfluorononanoic acid (PFNA)	ND		1	0.934	1.92	ng/L	04/03/25 10:30	04/04/25 07:15	MxB/RPM	EPA 533	EPA 533
Perfluorodecanoic acid (PFDA)	ND		1	0.933	1.92	ng/L	04/03/25 10:30	04/04/25 07:15	MxB/RPM	EPA 533	EPA 533
Perfluoroundecanoic acid (PFUnA)	ND		1	1.04	1.92	ng/L	04/03/25 10:30	04/04/25 07:15	MxB/RPM	EPA 533	EPA 533
Perfluorododecanoic acid (PFDoA)	ND		1	1.02	1.92	ng/L	04/03/25 10:30	04/04/25 07:15	MxB/RPM	EPA 533	EPA 533
Perfluorobutanesulfonic acid (PFBS)	ND		1	0.838	1.92	ng/L	04/03/25 10:30	04/04/25 07:15	MxB/RPM	EPA 533	EPA 533
Perfluoropentanesulfonic acid (PFPeS)	ND		1	0.894	1.92	ng/L	04/03/25 10:30	04/04/25 07:15	MxB/RPM	EPA 533	EPA 533
Perfluorohexanesulfonic acid (PFHxS)	ND		1	0.847	1.92	ng/L	04/03/25 10:30	04/04/25 07:15	MxB/RPM	EPA 533	EPA 533
Perfluoroheptanesulfonic acid (PFHpS)	ND		1	0.981	1.92	ng/L	04/03/25 10:30	04/04/25 07:15	MxB/RPM	EPA 533	EPA 533
Perfluorooctanesulfonic acid (PFOS)	ND		1	1.09	1.92	ng/L	04/03/25 10:30	04/04/25 07:15	MxB/RPM	EPA 533	EPA 533
Fluorotelomer sulphonic acid 4:2 (4:2 FTS)	ND		1	0.830	1.92	ng/L	04/03/25 10:30	04/04/25 07:15	MxB/RPM	EPA 533	EPA 533
Fluorotelomer sulphonic acid 6:2 (6:2 FTS)	ND		1	0.921	1.92	ng/L	04/03/25 10:30	04/04/25 07:15	MxB/RPM	EPA 533	EPA 533
Fluorotelomer sulphonic acid 8:2 (8:2 FTS)	ND		1	0.893	1.92	ng/L	04/03/25 10:30	04/04/25 07:15	MxB/RPM	EPA 533	EPA 533
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND		1	0.929	1.92	ng/L	04/03/25 10:30	04/04/25 07:15	MxB/RPM	EPA 533	EPA 533
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	ND		1	0.824	1.92	ng/L	04/03/25 10:30	04/04/25 07:15 04/04/25 07:15	MxB/RPM	EPA 533	EPA 533
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND ND		1	0.976	1.92	ng/L	04/03/25 10:30 04/03/25 10:30	04/04/25 07:15	MxB/RPM MxB/RPM	EPA 533 EPA 533	EPA 533 EPA 533
Perfluoro-4-methoxybutanoic acid (PFMBA) Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND ND		1 1	0.816 1.03	1.92 1.92	ng/L ng/L	04/03/25 10:30	04/04/25 07:15	MxB/RPM	EPA 533	EPA 533
9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid	ND ND		1	1.03	1.92	ng/L	04/03/25 10:30	04/04/25 07:15	MxB/RPM	EPA 533	EPA 533
11-chloroeicosafluoro-3-oxaundecane-1-sulfonicacid	ND		1	1.07	1.92	ng/L	04/03/25 10:30	04/04/25 07:15	MxB/RPM	EPA 533	EPA 533
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		1	0.918	1.92	ng/L	04/03/25 10:30	04/04/25 07:15	MxB/RPM	EPA 533	EPA 533
Surrogate(s)	Recovery	Q		Lir	nits						
Surrogate: 13C4-PFBA	82%			50-			04/03/25 10:30	04/04/25 07:15	MxB/RPM	EPA 533	EPA 533
Surrogate: 13C5-PFPeA	75%				-200		04/03/25 10:30	04/04/25 07:15	MxB/RPM	EPA 533	EPA 533
Surrogate: 13C5-PFHxA	74%				-200		04/03/25 10:30	04/04/25 07:15	MxB/RPM	EPA 533	EPA 533
Surrogate: 13C4-PFHpA	83%				-200		04/03/25 10:30	04/04/25 07:15	MxB/RPM	EPA 533	EPA 533
Surrogate: 13C8-PFOA	83%				-200		04/03/25 10:30	04/04/25 07:15	MxB/RPM	EPA 533	EPA 533
Surrogate: 13C9-PFNA	92%				-200		04/03/25 10:30	04/04/25 07:15	MxB/RPM	EPA 533	EPA 533
Surrogate: 13C6-PFDA	89%				-200		04/03/25 10:30	04/04/25 07:15	MxB/RPM	EPA 533	EPA 533
Surrogate. 13Co-FFDA				50.	-200		U4/U3/Z3 TU.3U	04/04/25 07.15	IVIXD/RPIVI	EPA 333	EPA 333
O								04/04/05 07 15	March/DDt4	EDA FOO	ED4 500
Surrogate: 13C7-PFUdA	94%			50-	-200		04/03/25 10:30	04/04/25 07:15	MxB/RPM	EPA 533	EPA 533
Surrogate: 13C2-PFDoA	94% 93%			50- 50-	-200 -200		04/03/25 10:30 04/03/25 10:30	04/04/25 07:15	MxB/RPM	EPA 533	EPA 533
Surrogate: 13C7-PFUdA Surrogate: 13C2-PFDoA Surrogate: 13C3-PFBS	94%			50- 50-	-200		04/03/25 10:30				
Surrogate: 13C2-PFDoA	94% 93%			50- 50- 50-	-200 -200		04/03/25 10:30 04/03/25 10:30	04/04/25 07:15	MxB/RPM	EPA 533	EPA 533
Surrogate: 13C2-PFDoA Surrogate: 13C3-PFBS	94% 93% 87%			50- 50- 50- 50-	-200 -200 -200		04/03/25 10:30 04/03/25 10:30 04/03/25 10:30	04/04/25 07:15 04/04/25 07:15	MxB/RPM MxB/RPM	EPA 533 EPA 533	EPA 533 EPA 533
Surrogate: 13C2-PFDoA Surrogate: 13C3-PFBS Surrogate: 13C3-PFHxS Surrogate: 13C8-PFOS	94% 93% 87% 93%			50- 50- 50- 50- 50-	-200 -200 -200 -200		04/03/25 10:30 04/03/25 10:30 04/03/25 10:30 04/03/25 10:30	04/04/25 07:15 04/04/25 07:15 04/04/25 07:15	MxB/RPM MxB/RPM MxB/RPM	EPA 533 EPA 533 EPA 533	EPA 533 EPA 533 EPA 533
Surrogate: 13C2-PFDoA Surrogate: 13C3-PFBS Surrogate: 13C3-PFHxS	94% 93% 87% 93% 87%			50- 50- 50- 50- 50- 50-	-200 -200 -200 -200 -200		04/03/25 10:30 04/03/25 10:30 04/03/25 10:30 04/03/25 10:30 04/03/25 10:30	04/04/25 07:15 04/04/25 07:15 04/04/25 07:15 04/04/25 07:15	MxB/RPM MxB/RPM MxB/RPM MxB/RPM	EPA 533 EPA 533 EPA 533 EPA 533	EPA 533 EPA 533 EPA 533 EPA 533





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Project Name:

A/B PFAS 533

EMSL Order ID: 012515397 LIMS Reference ID: AD15397

EMSL Customer ID: LEBL75

Customer PO:

 EMSL Sales Rep:
 Jason McDonald

 Received:
 03/27/2025
 10:30

 Reported:
 04/10/2025
 17:28

Sample Results (Continued)

Sample: B (Continued)

AD15397-03 (Drinking Water)

Analyte	Result	Q	DF MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
LCMSMS (Continued) Surrogate: 13C3-HFPO-DA	74%		50-200)		04/03/25 10:30	04/04/25 07:15	MxB/RPM	EPA 533	EPA 533

EMSL

EMSL Analytical, Inc.

200 Route 130, Cinnaminson, NJ, 08077 Telephone: 856-858-4800 Fax:cs@emsl.com

EMSL-CIN-01

Attention: Daniel Bryan Project Name: A/B PFAS 533

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EMSL Order ID: 012515397 LIMS Reference ID: AD15397

EMSL Customer ID: LEBL75

Customer PO:

 EMSL Sales Rep:
 Jason McDonald

 Received:
 03/27/2025 10:30

 Reported:
 04/10/2025 17:28

Quality Control

LCMSMS

Analyte	Result Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BDD0307 - EPA 533									
Blank (BDD0307-BLK1)				Prepared: 4/3	/2025 Analyzo	ed: 4/4/2025	i		
Perfluorobutanoic acid (PFBA)	ND	2.00	ng/L						
Perfluoropentanoic acid (PFPeA)	ND	2.00	ng/L						
Perfluorohexanoic acid (PFHxA)	ND	2.00	ng/L						
Perfluoroheptanoic acid (PFHpA)	ND	2.00	ng/L						
Perfluorooctanoic acid (PFOA)	ND	2.00	ng/L						
Perfluorononanoic acid (PFNA)	ND	2.00	ng/L						
Perfluorodecanoic acid (PFDA)	ND	2.00	ng/L						
Perfluoroundecanoic acid (PFUnA)	ND	2.00	ng/L						
Perfluorododecanoic acid (PFDoA)	ND	2.00	ng/L						
Perfluorobutanesulfonic acid (PFBS)	ND	2.00	ng/L						
Perfluoropentanesulfonic acid (PFPeS)	ND	2.00	ng/L						
Perfluorohexanesulfonic acid (PFHxS)	ND	2.00	ng/L						
Perfluoroheptanesulfonic acid (PFHpS)	ND	2.00	ng/L						
Perfluorooctanesulfonic acid (PFOS)	ND	2.00	ng/L						
Fluorotelomer sulphonic acid 4:2 (4:2 FTS)	ND	2.00	ng/L						
Fluorotelomer sulphonic acid 6:2 (6:2 FTS)	ND	2.00	ng/L						
Fluorotelomer sulphonic acid 8:2 (8:2 FTS)	ND	2.00	ng/L						
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	2.00	ng/L						
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	ND	2.00	ng/L						
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND	2.00	ng/L						
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND	2.00	ng/L						
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.00	ng/L						
9-chlorohexadecafluoro-3-oxanone-1-su Ifonic acid	ND	2.00	ng/L						
11-chloroeicosafluoro-3-oxaundecane-1 -sulfonicacid	ND	2.00	ng/L						
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	2.00	ng/L						
Surrogate(s)									
Surrogate: 13C4-PFBA				40.00		94	50-200		
Surrogate: 13C5-PFPeA				40.00		84	50-200		
Surrogate: 13C5-PFHxA				40.00		84	<i>50-200</i>		
Surrogate: 13C4-PFHpA				40.00		92	<i>50-200</i>		
Surrogate: 13C8-PFOA				40.00		92	50-200		

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200 Route 130, Cinnaminson, NJ, 08077 Telephone: 856-858-4800 Fax:cs@emsl.com

EMSL-CIN-01

Attention: Daniel Bryan Pr

Le Bleu Corp. [LEBL75] 621 N Regional Rd

Greensboro, North Carolina 27409

(774) 628-8715

Daniel.Bryan@LeBleuEnterprises.com

Project Name:

A/B PFAS 533

EMSL Order ID: 012515397 LIMS Reference ID: AD15397

EMSL Customer ID: LEBL75

Customer PO:

Received:

EMSL Sales Rep:

Rep: Jason McDonald 03/27/2025 10:30

Reported: 04/10/2025 17:28

Quality Control (Continued)

LCMSMS (Continued)

	Reporting		Spike	Source		%REC		RPD	-
Analyte Result C	ual Limit	Units	Level	Result	%REC	Limits	RPD	Limit	-

Batch:	BDD0307 - EPA	<i>533</i>	(Continued)
Diamir /I	DD0207 BLV1		

Blank (BDD0307-BLK1)	Prepared: 4/3/2025 Analyzed: 4/4/2025
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Surrogate(s)						
Surrogate: 13C9-PFNA				40.00	97	50-200
Surrogate: 13C6-PFDA				40.00	100	50-200
Surrogate: 13C7-PFUdA				40.00	104	50-200
Surrogate: 13C2-PFDoA				40.00	104	50-200
Surrogate: 13C3-PFBS				40.00	97	50-200
Surrogate: 13C3-PFHxS				40.00	104	50-200
Surrogate: 13C8-PFOS				40.00	98	50-200
Surrogate: 13C2-4:2FTS				160.0	96	50-200
Surrogate: 13C2-6:2FTS				160.0	103	50-200
Surrogate: 13C2-8:2FTS				160.0	130	50-200
Surrogate: 13C3-HFPO-DA				40.00	84	50-200
-CS (BDD0307-BS1)			ı	Prepared: 4/3/2025	Analyzed: 4/4/2025	
Perfluorobutanoic acid (PFBA)	42.2	2.00	ng/L	40.00	106	70-130
Perfluoropentanoic acid (PFPeA)	42.2	2.00	ng/L	40.00	105	70-130
Perfluorohexanoic acid (PFHxA)	42.5	2.00	ng/L	40.00	106	70-130
Perfluoroheptanoic acid (PFHpA)	40.5	2.00	ng/L	40.00	101	70-130
Perfluorooctanoic acid (PFOA)	39.3	2.00	ng/L	40.00	98	70-130
Perfluorononanoic acid (PFNA)	39.3	2.00	ng/L	40.00	98	70-130
Perfluorodecanoic acid (PFDA)	41.2	2.00	ng/L	40.00	103	70-130
Perfluoroundecanoic acid (PFUnA)	42.7	2.00	ng/L	40.00	107	70-130
Perfluorododecanoic acid (PFDoA)	43.5	2.00	ng/L	40.00	109	70-130
Perfluorobutanesulfonic acid (PFBS)	38.2	2.00	ng/L	35.52	107	70-130
Perfluoropentanesulfonic acid (PFPeS)	34.2	2.00	ng/L	37.60	91	70-130
Perfluorohexanesulfonic acid (PFHxS)	34.7	2.00	ng/L	36.50	95	70-130
Perfluoroheptanesulfonic acid (PFHpS)	43.9	2.00	ng/L	40.00	110	70-130
Perfluorooctanesulfonic acid (PFOS)	36.4	2.00	ng/L	37.12	98	70-130
Fluorotelomer sulphonic acid 4:2 (4:2 FTS)	42.7	2.00	ng/L	37.52	114	70-130
Fluorotelomer sulphonic acid 6:2 (6:2 FTS)	45.8	2.00	ng/L	38.08	120	70-130
Fluorotelomer sulphonic acid 8:2 (8:2 FTS)	46.2	2.00	ng/L	38.40	120	70-130
Hexafluoropropylene oxide dimer acid (HFPO-DA)	42.1	2.00	ng/L	40.00	105	70-130
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	35.4	2.00	ng/L	37.84	94	70-130
Perfluoro-3-methoxypropanoic acid (PFMPA)	39.0	2.00	ng/L	40.00	98	70-130
Perfluoro-4-methoxybutanoic acid (PFMBA)	43.0	2.00	ng/L	40.00	108	70-130

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200 Route 130, Cinnaminson, NJ, 08077 Telephone: 856-858-4800 Fax:cs@emsl.com

EMSL-CIN-01

Attention: Daniel Bryan **Project Name:** A/B PFAS 533

Le Bleu Corp. [LEBL75] 621 N Regional Rd

Greensboro, North Carolina 27409

(774) 628-8715

Daniel.Bryan@LeBleuEnterprises.com

EMSL Order ID: 012515397 LIMS Reference ID: AD15397

0/ DEC

EMSL Customer ID: LEBL75

Customer PO:

EMSL Sales Rep: Jason McDonald Received: 03/27/2025 10:30 Reported:

04/10/2025 17:28

Quality Control (Continued)

D -----

LCMSMS (Continued)

Analyte	Result Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BDD0307 - EPA 533 (Con	ntinued)								
LCS (BDD0307-BS1)				Prepared: 4/3	/2025 Analyz	ed: 4/4/2025	5		
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	45.9	2.00	ng/L	40.00		115	70-130		
9-chlorohexadecafluoro-3-oxanone-1-su Ifonic acid	35.4	2.00	ng/L	37.36		95	70-130		
11-chloroeicosafluoro-3-oxaundecane-1 -sulfonicacid	35.2	2.00	ng/L	37.76		93	70-130		
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	33.3	2.00	ng/L	35.68		93	70-130		
Surrogate(s)									
Surrogate: 13C4-PFBA				40.00		85	50-200		
Surrogate: 13C5-PFPeA				40.00		<i>78</i>	50-200		
Surrogate: 13C5-PFHxA				40.00		76	50-200		
Surrogate: 13C4-PFHpA				40.00		<i>85</i>	50-200		
Surrogate: 13C8-PFOA				40.00		83	50-200		
Surrogate: 13C9-PFNA				40.00		88	50-200		
Surrogate: 13C6-PFDA				40.00		91	<i>50-200</i>		
Surrogate: 13C7-PFUdA				40.00		95	50-200		
Surrogate: 13C2-PFDoA				40.00		95	<i>50-200</i>		
Surrogate: 13C3-PFBS				40.00		88	50-200		
Surrogate: 13C3-PFHxS				40.00		94	50-200		
Surrogate: 13C8-PFOS				40.00		90	50-200		
Surrogate: 13C2-4:2FTS				160.0		89	50-200		
Surrogate: 13C2-6:2FTS				160.0		92	50-200		
Surrogate: 13C2-8:2FTS				160.0		116	50-200		
Surrogate: 13C3-HFPO-DA				40.00		78	50-200		
Duplicate (BDD0307-DUP1)	Source:	AD15397-03		Prepared: 4/3	/2025 Analyz	ed: 4/4/2025	5		
Perfluorobutanoic acid (PFBA)	ND	1.75	ng/L		ND				30
Perfluoropentanoic acid (PFPeA)	ND	1.75	ng/L		ND				30
Perfluorohexanoic acid (PFHxA)	ND	1.75	ng/L		ND				30
Perfluoroheptanoic acid (PFHpA)	ND	1.75	ng/L		ND				30
Perfluorooctanoic acid (PFOA)	ND	1.75	ng/L		ND				30
Perfluorononanoic acid (PFNA)	ND	1.75	ng/L		ND				30
Perfluorodecanoic acid (PFDA)	ND	1.75	ng/L		ND				30
Perfluoroundecanoic acid (PFUnA)	ND	1.75	ng/L		ND				30
Perfluorododecanoic acid (PFDoA)	ND	1.75	ng/L		ND				30
Perfluorobutanesulfonic acid (PFBS)	ND	1.75	ng/L		ND				30
Perfluoropentanesulfonic acid (PFPeS)	ND	1.75	ng/L		ND				30
Perfluorohexanesulfonic acid (PFHxS)	ND	1.75	ng/L		ND				30
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.75	ng/L		ND				30
Perfluorooctanesulfonic acid (PFOS)	ND	1.75	ng/L		ND				30

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0/ DEC

EMSL Customer ID: LEBL75



200 Route 130, Cinnaminson, NJ, 08077 Telephone: 856-858-4800 Fax:cs@emsl.com

EMSL-CIN-01

Attention: Daniel Bryan **Project Name:** A/B PFAS 533

Le Bleu Corp. [LEBL75] 621 N Regional Rd

Greensboro, North Carolina 27409

(774) 628-8715

Daniel.Bryan@LeBleuEnterprises.com

Customer PO:

EMSL Sales Rep: Jason McDonald Received: 03/27/2025 10:30 Reported: 04/10/2025 17:28

Quality Control (Continued)

D -----

LCMSMS (Continued)

Analyte	Result Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BDD0307 - EPA 533 (Coi	ntinued)								
Duplicate (BDD0307-DUP1)	Source:	AD15397-03		Prepared: 4/3	3/2025 Analyz	ed: 4/4/2025	i		
Fluorotelomer sulphonic acid 4:2 (4:2	ND	1.75	ng/L		ND				30
FTS)									
Fluorotelomer sulphonic acid 6:2 (6:2	ND	1.75	ng/L		ND				30
FTS)									
Fluorotelomer sulphonic acid 8:2 (8:2	ND	1.75	ng/L		ND				30
FTS)			,						
Hexafluoropropylene oxide dimer acid	ND	1.75	ng/L		ND				30
(HFPO-DA)	ND	1.75	ng/l		ND				30
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	ND	1./5	ng/L		ND				30
Perfluoro-3-methoxypropanoic acid	ND	1.75	ng/L		ND				30
(PFMPA)	110	1.75	9/ -		110				30
Perfluoro-4-methoxybutanoic acid	ND	1.75	ng/L		ND				30
(PFMBA)			<i>3.</i>						
Nonafluoro-3,6-dioxaheptanoic acid	ND	1.75	ng/L		ND				30
(NFDHA)									
9-chlorohexadecafluoro-3-oxanone-1-su	ND	1.75	ng/L		ND				30
Ifonic acid									
11-chloroeicosafluoro-3-oxaundecane-1	ND	1.75	ng/L		ND				30
-sulfonicacid									
Perfluoro(2-ethoxyethane)sulfonic acid	ND	1.75	ng/L		ND				30
(PFEESA)									
Surrogate(s)									
Surrogate: 13C4-PFBA				35.09		80	50-200		
Surrogate: 13C5-PFPeA				35.09		<i>73</i>	50-200		
Surrogate: 13C5-PFHxA				35.09		<i>73</i>	50-200		
Surrogate: 13C4-PFHpA				35.09		81	50-200		
Surrogate: 13C8-PFOA				35.09		80	50-200		
Surrogate: 13C9-PFNA				35.09		88	50-200		
Surrogate: 13C6-PFDA				35.09		<i>85</i>	50-200		
Surrogate: 13C7-PFUdA				35.09		88	50-200		
Surrogate: 13C2-PFDoA				35.09		<i>87</i>	50-200		
Surrogate: 13C3-PFBS				35.09		84	50-200		
Surrogate: 13C3-PFHxS				35.09		90	50-200		
Surrogate: 13C8-PFOS				35.09		84	50-200		
Surrogate: 13C2-4:2FTS				140.4		84	50-200		
Surrogate: 13C2-6:2FTS				140.4		89	50-200		
Surrogate: 13C2-8:2FTS				140.4		108	50-200		
Surrogate: 13C3-HFPO-DA				35.09		<i>73</i>	50-200		

EMSL Customer ID: LEBL75

A/B PFAS 533



EMSL Analytical, Inc.

200 Route 130, Cinnaminson, NJ, 08077 Telephone: 856-858-4800 Fax:cs@emsl.com

EMSL-CIN-01

Attention: Daniel Bryan **Project Name:**

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(774) 628-8715

Daniel.Bryan@LeBleuEnterprises.com

Customer PO:

EMSL Sales Rep: Jason McDonald Received: 03/27/2025 10:30 Reported: 04/10/2025 17:28

Quality Control (Continued)

LCMSMS (Continued)

Analyte	Result Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BDD0307 - EPA 533 (Con	ntinued)								
Matrix Spike (BDD0307-MS1)	Source: A	AD15397-01		Prepared: 4/3	/2025 Analyz	ed: 4/4/2025	5		
Perfluorobutanoic acid (PFBA)	38.1	1.78	ng/L	35.59	ND	107	70-130		
Perfluoropentanoic acid (PFPeA)	37.8	1.78	ng/L	35.59	ND	106	70-130		
Perfluorohexanoic acid (PFHxA)	37.7	1.78	ng/L	35.59	ND	106	70-130		
Perfluoroheptanoic acid (PFHpA)	36.6	1.78	ng/L	35.59	ND	103	70-130		
Perfluorooctanoic acid (PFOA)	35.0	1.78	ng/L	35.59	ND	98	70-130		
Perfluorononanoic acid (PFNA)	34.7	1.78	ng/L	35.59	ND	98	70-130		
Perfluorodecanoic acid (PFDA)	36.7	1.78	ng/L	35.59	ND	103	70-130		
Perfluoroundecanoic acid (PFUnA)	38.6	1.78	ng/L	35.59	ND	108	70-130		
Perfluorododecanoic acid (PFDoA)	38.6	1.78	ng/L	35.59	ND	109	70-130		
Perfluorobutanesulfonic acid (PFBS)	34.2	1.78	ng/L	31.60	ND	108	70-130		
Perfluoropentanesulfonic acid (PFPeS)	30.5	1.78	ng/L	33.45	ND	91	70-130		
Perfluorohexanesulfonic acid (PFHxS)	31.2	1.78	ng/L	32.48	ND	96	70-130		
Perfluoroheptanesulfonic acid (PFHpS)	39.4	1.78	ng/L	35.59	ND	111	70-130		
Perfluorooctanesulfonic acid (PFOS)	33.0	1.78	ng/L	33.02	ND	100	70-130		
Fluorotelomer sulphonic acid 4:2 (4:2 FTS)	37.8	1.78	ng/L	33.38	ND	113	70-130		
Fluorotelomer sulphonic acid 6:2 (6:2 FTS)	40.3	1.78	ng/L	33.88	ND	119	70-130		
Fluorotelomer sulphonic acid 8:2 (8:2 FTS)	41.2	1.78	ng/L	34.16	ND	121	70-130		
Hexafluoropropylene oxide dimer acid (HFPO-DA)	37.3	1.78	ng/L	35.59	ND	105	70-130		
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	31.8	1.78	ng/L	33.67	ND	95	70-130		
Perfluoro-3-methoxypropanoic acid (PFMPA)	35.2	1.78	ng/L	35.59	ND	99	70-130		
Perfluoro-4-methoxybutanoic acid (PFMBA)	38.6	1.78	ng/L	35.59	ND	108	70-130		
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	41.5	1.78	ng/L	35.59	ND	117	70-130		
9-chlorohexadecafluoro-3-oxanone-1-su Ifonic acid	31.6	1.78	ng/L	33.24	ND	95	70-130		
11-chloroeicosafluoro-3-oxaundecane-1 -sulfonicacid	31.0	1.78	ng/L	33.59	ND	92	70-130		
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	30.0	1.78	ng/L	31.74	ND	95	70-130		
Surrogate(s)									
Surrogate: 13C4-PFBA				35.59		<i>82</i>	50-200		
Surrogate: 13C5-PFPeA				35.59		<i>75</i>	50-200		
Surrogate: 13C5-PFHxA				35.59		74	<i>50-200</i>		
Surrogate: 13C4-PFHpA				35.59		<i>82</i>	50-200		
Surrogate: 13C8-PFOA				35.59		82	50-200		

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EMSL Customer ID: LEBL75



EMSL Analytical, Inc.

200 Route 130, Cinnaminson, NJ, 08077 Telephone: 856-858-4800 Fax:cs@emsl.com

EMSL-CIN-01

Attention: Daniel Bryan **Project Name:** A/B PFAS 533

Le Bleu Corp. [LEBL75] 621 N Regional Rd

Greensboro, North Carolina 27409

(774) 628-8715

Daniel.Bryan@LeBleuEnterprises.com

Customer PO:

EMSL Sales Rep:

Jason McDonald Received: 03/27/2025 10:30

Reported: 04/10/2025 17:28

Quality Control (Continued)

LCMSMS (Continued)

		Reporting		Spike	Source		%REC		RPD
Analyte	Result Qual	Limit	Units	Level	Result	%REC	Limits	RPD	Limit

Batch: BDD0307 - EPA 533 (Continued)

Matrix Spike (BDD0307-MS1) Source: AD15397-01 Prepared: 4/3/2025 Analyzed: 4/4/2025

Surrogate(s)			
Surrogate: 13C9-PFNA	<i>35.59</i>	91	50-200
Surrogate: 13C6-PFDA	<i>35.59</i>	84	50-200
Surrogate: 13C7-PFUdA	<i>35.59</i>	87	<i>50-200</i>
Surrogate: 13C2-PFDoA	<i>35.59</i>	89	50-200
Surrogate: 13C3-PFBS	<i>35.59</i>	<i>85</i>	50-200
Surrogate: 13C3-PFHxS	<i>35.59</i>	91	<i>50-200</i>
Surrogate: 13C8-PFOS	<i>35.59</i>	87	50-200
Surrogate: 13C2-4:2FTS	142.3	87	<i>50-200</i>
Surrogate: 13C2-6:2FTS	142.3	80	<i>50-200</i>
Surrogate: 13C2-8:2FTS	142.3	105	50-200
Surrogate: 13C3-HFPO-DA	<i>35.59</i>	<i>75</i>	50-200

EMS 200 Ro Teleph

EMSL Analytical, Inc.

200 Route 130, Cinnaminson, NJ, 08077 Telephone: 856-858-4800 Fax:cs@emsl.com

EMSL-CIN-01

Attention: Daniel Bryan

Le Bleu Corp. [LEBL75] 621 N Regional Rd

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(774) 628-8715

Daniel.Bryan@LeBleuEnterprises.com

Project Name:

A/B PFAS 533

EMSL Order ID: 012515397 LIMS Reference ID: AD15397

EMSL Customer ID: LEBL75

Customer PO:

 EMSL Sales Rep:
 Jason McDonald

 Received:
 03/27/2025 10:30

 Reported:
 04/10/2025 17:28

Certified Analyses included in this Report

Analyte	CAS #	Certifications
EPA 533 in Drinking Water		
Perfluorobutanoic acid (PFBA)	375-22-4	NJDEP,A2LA,NYSDOH,PADEP
Perfluoropentanoic acid (PFPeA)	2706-90-3	NJDEP,A2LA,NYSDOH,PADEP
Perfluorohexanoic acid (PFHxA)	307-24-4	NJDEP,A2LA,NYSDOH,PADEP
Perfluoroheptanoic acid (PFHpA)	375-85-9	NJDEP,A2LA,NYSDOH,PADEP
Perfluorooctanoic acid (PFOA)	335-67-1	NJDEP,A2LA,NYSDOH,PADEP
Perfluorononanoic acid (PFNA)	375-95-1	NJDEP,A2LA,NYSDOH,PADEP
Perfluorodecanoic acid (PFDA)	335-76-2	NJDEP,A2LA,NYSDOH,PADEP
Perfluoroundecanoic acid (PFUnA)	2058-94-8	NJDEP,A2LA,NYSDOH,PADEP
Perfluorododecanoic acid (PFDoA)	307-55-1	NJDEP,A2LA,NYSDOH,PADEP
Perfluorobutanesulfonic acid (PFBS)	375-73-5	NJDEP,A2LA,NYSDOH,PADEP
Perfluoropentanesulfonic acid (PFPeS)	2706-91-4	NJDEP,A2LA,NYSDOH,PADEP
Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NJDEP,A2LA,NYSDOH,PADEP
Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	NJDEP,A2LA,NYSDOH,PADEP
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NJDEP,A2LA,NYSDOH,PADEP
Fluorotelomer sulphonic acid 4:2 (4:2 FTS)	757124-72-4	NJDEP,A2LA,NYSDOH,PADEP
Fluorotelomer sulphonic acid 6:2 (6:2 FTS)	27619-97-2	NJDEP,A2LA,NYSDOH,PADEP
Fluorotelomer sulphonic acid 8:2 (8:2 FTS)	39108-34-4	NJDEP,A2LA,NYSDOH,PADEP
Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	NJDEP,A2LA,NYSDOH,PADEP
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NJDEP,A2LA,NYSDOH,PADEP
Perfluoro-3-methoxypropanoic acid (PFMPA)	377-73-1	NJDEP,A2LA,NYSDOH,PADEP
Perfluoro-4-methoxybutanoic acid (PFMBA)	863090-89-5	NJDEP,A2LA,NYSDOH,PADEP
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	151772-58-6	NJDEP,A2LA,NYSDOH,PADEP
9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid	756426-58-1	NJDEP,A2LA,NYSDOH,PADEP
11-chloroeicosafluoro-3-oxaundecane-1-sulfonicacid	763051-92-9	NJDEP,A2LA,NYSDOH,PADEP
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	113507-82-7	NJDEP,A2LA,NYSDOH,PADEP



EMSL Customer ID: LEBL75



EMSL Analytical, Inc.

200 Route 130, Cinnaminson, NJ, 08077 Telephone: 856-858-4800 Fax:cs@emsl.com

EMSL-CIN-01

Attention: Daniel Bryan **Project Name:** A/B PFAS 533

Le Bleu Corp. [LEBL75] 621 N Regional Rd

Greensboro, North Carolina 27409

(774) 628-8715

Daniel. Bryan@LeBleuEnterprises.com

Customer PO:

EMSL Sales Rep: Jason McDonald Received: 03/27/2025 10:30 Reported: 04/10/2025 17:28

List of Certifications

Code	Description	Number	Expires
PADEP	Pennsylvania Department of Environmental Protection	2845.25	11/30/2025
NYSDOH	New York State Department of Health ELAP	10872	04/01/2025
NJDEP	New Jersey Department of Environmental Protection	03036	06/30/2025
MADEP	Massachusetts Department of Environmental Protection	M-NJ337	06/30/2025
CTDPH	Connecticut Department of Public Health	PH-0270	06/23/2026
California ELAP	California Water Boards	1877	06/30/2025
AIHA LAP	EMSL Analytical, Inc. Cinnaminson, NJ AIHA-LAP, LLC-ELLAP Accredited	100194	05/01/2025
A2LA	A2LA Environmental Certificate	2845.01	07/31/2026

Please see the specific Field of Testing (FOT) on www.emsl.com for a complete listing of parameters for which EMSL is certified.



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EMSL-CIN-01

Attention: Daniel Bryan

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Greensboro, North Carolina 27409

(774) 628-8715

Daniel.Bryan@LeBleuEnterprises.com

Project Name:

A/B PFAS 533

EMSL Order ID: 012515397 LIMS Reference ID: AD15397

EMSL Customer ID: LEBL75

Customer PO:

 EMSL Sales Rep:
 Jason McDonald

 Received:
 03/27/2025 10:30

 Reported:
 04/10/2025 17:28

Notes and Definitions

Item	Definition
(Dig)	For metals analysis, sample was digested.
[2C]	Reported from the second channel in dual column analysis.
DA	Direct Analysis
DF	Dilution Factor
MDL	Method Detection Limit.
ND	Analyte was NOT DETECTED at or above the detection limit.
NR	Spike/Surrogate showed no recovery.
Q	Qualifier
RCS	Respirable Crystalline Silica
RL	Reporting Limit
Wet	Sample is not dry weight corrected.
%REC	Percent Recovery
RPD	Relative Percent Difference
Source	Sample that was matrix spiked or duplicated

Measurement of uncertainty and any applicable definitions of method modifications are available upon request. Per EPA NLLAP policy, sample results are not blank corrected.



Essential Indicators Water Test Report

Order number: D4058

Source: UltraPure water

Lab number: A6790

Date Collected: 12/14/2022

Name: Le Bleu Enterprises Address: 621 N Regional Rd

City, State, Zip: Greensboro, NC 27409

ESSENTIAL ELEMENTS AND HEAVY METALS

Parameter	MCL (mg/L)	MRL (mg/L)	Result (mg/L)
Aluminum	0.2	0.05	nd
Antimony	0.006	0.002	nd
Arsenic	0.01	0.002	nd
Barium	0.05	0.002	nd
Beryllium	0.004	0.001	nd
Boron		0.05	nd
Calcium		0.05	nd
Cadmium	0.005	0.001	nd
Carbon		0.05	nd
Cerium		0.005	nd
Cesium		0.005	nd
Total Chromium	0.1	0.01	nd
Cobalt		0.02	nd
Copper	0.1	0.01	nd
Ferric Iron		0.03	nd
Ferrous Iron		0.03	nd
Total Iron	0.3	0.03	nd
Lead	0.01	0.002	nd
Lithium		0.002	nd
Magnesium		0.1	nd
Manganese	0.05	0.005	nd
Mercury	0.002	0.0001	nd
Nickel	0.1	0.01	nd
Phosphorus		0.05	nd
Potassium		0.01	nd
Selenium	0.05	0.002	nd
Silicon		0.5	nd
Silver	0.1	0.005	nd



ESSENTIAL ELEMENTS AND HEAVY METALS (CONT'D)

Parameter	MCL (mg/L)	MRL (mg/L)	Result (mg/L)
Sodium	50	0.1	nd
Sulfur		0.5	nd
Thorium		0.05	nd
Tin		0.1	nd
Titanium		0.01	nd
Uranium		0.02	nd
Zinc		0.01	nd

INORGANICS

Parameter	MCL (mg/L)	MRL (mg/L)	Result (mg/L)
Alkalinity		0.25	80
Ammonia		0.2	nd
Carbonate		N/A	nd
Bromide		0.1	nd
Chloride	150	0.200	nd
Color (units in CU)	15	1	1
Conductivity (units in µmhos)		N/A	1
Corrosivity, Langelier Saturation Index		N/A	-1.48
Fluoride		0.2	nd
Total Hardness (CaCO₃)	100	0.25	nd
Total Hardness (Grains)		N/A	nd
Nitrate	0.9	0.3	nd
Nitrite	0.8	0.2	nd
pH	6.5-8.5	N/A	6.72
Salinity		N/A	nd
Sulfate		0.5	nd
Tannins		0.5	nd
Total Dissolved Solids (TDS)	12	10	nd
Turbidity (units in NTU)		0.1	nd

VOLATILE ORGANIC COMPOUNDS (VOC)

Parameter	MCL (μg/L)	MRL (µg/L)	Result (µg/L)
Chloroform (THM)		0.50	nd
Bromodichloromethane (THM)		0.50	nd
Dibromochloromethane (THM)		0.50	nd
Bromoform (THM)		0.50	nd
¹ Total Trihalomethanes (THM)		N/A	nd



VOLATILE ORGANIC COMPOUNDS (VOC) (CONT'D)

Parameter	MCL (μg/L)	MRL (µg/L)	Result (µg/L)
Acetone		0.50	nd
Acrylonitrile		0.50	nd
Allyl Chloride		0.50	nd
2-Butanone		0.50	nd
Carbon Disulfide		0.50	nd
Chloroacetonitrile		0.50	nd
Trans-1,2-Dichloroethene		0.50	nd
1,1-Dichloropropanone		0.50	nd
Diethyl Ether		0.50	nd
Ethyl Methacrylate		0.50	nd
Hexachloroethane		0.50	nd
2-Hexanone		0.50	nd
Methacrylonitrile		0.50	nd
Methylacrylate		0.50	nd
Methyliodide		0.50	nd
Methylmethacrylate		0.50	nd
4-Methyl-2-Pentanone		0.50	nd
Nitrobenzene		0.50	nd
2-Nitropropane		0.50	nd
Pentachloroethane		0.50	nd
Propionitrile		0.50	nd
Tetrahydrofuran		0.50	nd
1-Chlorobutane		0.50	nd
Chloromethane		0.50	nd
Vinyl Chloride		0.50	nd
Dichloroflouromethane		0.50	nd
Chloroethane		0.50	nd
Trichlorofluoromethane		0.50	nd
Bromomethane		0.50	nd
1,1 Dichloroethane		0.50	nd
1,1 Dichloroethene		0.50	nd
Methylene Chloride		0.50	nd
trans-1,2-Dichloroethene		0.50	nd
2,2 Dichloropropane		0.50	nd
cis-1,2 Dichloroethene		0.50	nd
1,1 Dichloropropene		0.50	nd
Bromochloromethane		0.50	nd
1,1, 1 Trichloroethane		0.50	nd
1,2 Dichloroethane		0.50	nd
Carbon Tetrachloride		0.50	nd
Benzene (BTEX)		0.50	nd



VOLATILE ORGANIC COMPOUNDS (VOC) (CONT'D)

Parameter	MCL (µg/L)	MRL (µg/L)	Result (µg/L)
Trichloroethylene		0.50	nd
1,2 Dichloropropane		0.50	nd
Toluene		0.50	nd
Dibromomethane		0.50	nd
cis-1,3 Dichloropropene		0.50	nd
Tetrachloroethylene		0.50	nd
trans-1,3 Dichloropropene		0.50	nd
1,1,2 Trichloroethane		0.50	nd
1,2 Dibromomethane		0.50	nd
1,3 Dichloropropane		0.50	nd
1,1,1,2 Tetrachloroethane		0.50	nd
Chlorobenzene		0.50	nd
Ethylbenzene		0.50	nd
o-Xylene		0.50	nd
m,p-Xylene (BTEX)		0.50	nd
Isopropylbenzene		0.50	nd
Styrene		0.50	nd
Methyl Tertiary Butyl Ether (MTBE)		0.50	nd
1,2,3 Trichloropropane		0.50	nd
1,1,2,2 Tetrachloroethane		0.50	nd
1,3,5 Trimethylbenzene		0.50	nd
n-Propylbenzene		0.50	nd
Bromobenzene		0.50	nd
tert-Butylbenzene		0.50	nd
Chlorotoluene-2		0.50	nd
Chlorotoluene-4		0.50	nd
1,2,4 Trimethylbenzene		0.50	nd
sec-Butylbenzene		0.50	nd
n-Butylbenzene		0.50	nd
1,3 Dichlorobenzene		0.50	nd
1,4 Dichlorobenzene		0.50	nd
p-lsopropyltoluene		0.50	nd
1,2,4 Trichlorobenzene		0.50	nd
1,2 Dichlorobenzene		0.50	nd
1,2 Dibromo-3-Chloropropane		0.50	nd
Hexachlorobutadiene		0.50	nd
1,2,3 Trichlorobenzene		0.50	nd
Naphthalene		0.50	nd
Total Xylenes	0	0.50	nd