Appendix 10-14: Dublin Airport Cargo Relocation Project – Site Investigation Report

FEHILY TIMONEY

DESIGNING AND DELIVERING
A SUSTAINABLE FUTURE

DUBLIN AIRPORT CARGO RELOCATION PROJECT

Site Investigation Report

Prepared for:

Client Name

daa

Date: **August 2025**

Document No:

P21195-FT-EGN-ZZ-RP-EN-0010

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SITE INVESTIGATION REPORT

REVISION CONTROL TABLE, CLIENT, KEYWORDS AND ABSTRACT

User is responsible for Checking the Revision Status of This Document

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Client: daa

Keywords: PFAS, site investigations, soil sampling, Cargo Relocation project

Abstract: Fehily Timoney and Company is pleased to submit this report to daa, which outlines the results for PFAS site investigations undertaken at the Cargo Relocation project area.

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1. INTRODUCTION, SCOPE OF WORKS AND METHODOLOGY

1.1 Introduction

daa has retained Fehily Timoney and Company (FT) to undertake soil sampling, analysis and screening for per- and poly-fluoroalkylated substances (PFAS) within the Dublin Airport Cargo Relocation project area. From 1st to 9th July 2025, FT completed a site investigation to confirm the presence or absence of PFAS within the project development area.

This report presents an overview of the scope of works, methodology, and findings from the site investigation.

1.2 Scope of Works and Methodology

The Cargo Relocation Project will provide essential infrastructure to the Eastlands to relocate bellyhold cargo facilities from their current location to the proposed project area.

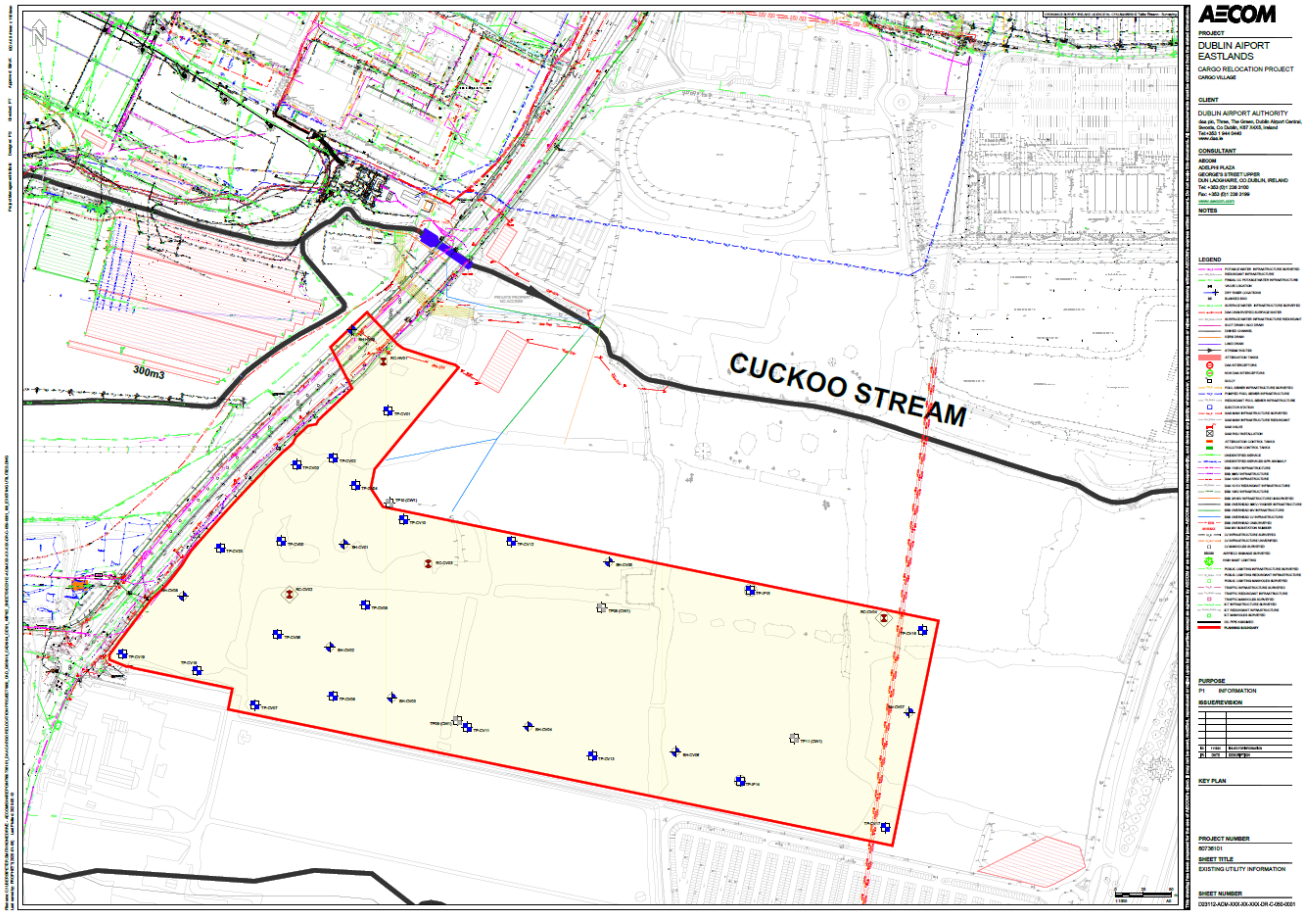


Figure 1-1: Site Location[1]

[1] Drawing D23112-ACM-XXX-XX-XXX-DR-C-050-0001_I00_Existing Rev. I00

Causeway Geotech Ltd. on behalf of the designer (AECOM) and contractor (Rowlands Civil & Construction Services Ltd.) carried out geotechnical investigations as part of the design works for the project. The investigations included 20 No. trial pits and 13 No. boreholes (9 No. via cable percussion, 4 No. via rotary core).

1.2.1 Deviation from Sampling Plan

As part of a screening exercise, the sampling plan issued by FT (Method Statement ref: P21195-FT-EGN-ZZ-MS-EN-0010) proposed the collection of a total of 60 No. samples (three samples at each of the 20 No. trial pits), at the following depth intervals:

- 0.0 - 1.5m
- 1.5 - 3.0m
- 3.0 - 4.5m

For quality control purposes, duplicate samples were proposed to be collated at a rate of 10% of the total number of samples. A field blank was also proposed. A total of 67 No. PFAS samples were proposed to be collected and analysed.

The intention of the plan was to collect samples at geotechnical investigation locations. The majority of trial pits were not excavated to 4.5m. Samples were collected only from the excavated material at 1.5m intervals up to total depth of that particular trial pit. Refer to Table 1-1 for sampling depths.

Table 1-1: Summary of PFAS Sampling

Trial Pit ID	PFAS Sampling Conducted at Sampling Plan Proposed Depths?			Comments
	0.0-1.5m BGL	1.5-3.0m BGL	3.0-4.5m BGL	
TP-CV01	Yes	Yes	No	Sampled between 3.0-4.0m BGL. Trial pit terminated at scheduled depth of 4.0m BGL. Duplicate samples collected at depth intervals: 0.0-1.5m and 1.5-3.0m BGL.
TP-CV02	Yes	Yes	No	Trial pit terminated at scheduled depth of 3.0m BGL.
TP-CV03	Yes	Yes	No	Trial pit terminated at scheduled depth of 3.0m BGL.
TP-CV04	Yes	Yes	No	Trial pit terminated at scheduled depth of 3.0m BGL.
TP-CV05	Yes	Yes	No	Sampled between 3.0-3.9m BGL. Trial pit terminated at scheduled depth of 3.9m BGL. Duplicate samples collected at depth intervals: 0.0-1.5m, 1.5-3.0m and 3.0-3.9m BGL.
TP-CV06	Yes	Yes	No	Trial pit terminated at scheduled depth of 3.0m BGL.

Trial Pit ID	PFAS Sampling Conducted at Sampling Plan Proposed Depths?			Comments
	0.0-1.5m BGL	1.5-3.0m BGL	3.0-4.5m BGL	
TP-CV07	Yes	Yes	No	Trial pit terminated at scheduled depth of 3.0m BGL.
TP-CV08	Yes	Yes	No	Trial pit terminated at scheduled depth of 3.0m BGL. Duplicate samples collected at depth intervals: 0.0-1.5m and 1.5-3.0m BGL.
TP-CV09	Yes	Yes	No	Trial pit terminated at scheduled depth of 3.0m BGL.
TP-CV10	Yes	Yes	No	Sampled between 3.0-4.0m BGL. Trial pit terminated at scheduled depth of 4.0m BGL.
TP-CV11	Yes	Yes	No	Trial pit terminated at scheduled depth of 3.0m BGL.
TP-CV12	Yes	Yes	No	Trial pit terminated at scheduled depth of 3.0m BGL.
TP-CV13	Yes	Yes	No	Trial pit terminated at scheduled depth of 3.0m BGL.
TP-IF14	Yes	No	No	Trial pit terminated at scheduled depth of 1.5m BGL.
TP-IF15	Yes	No	No	Trial pit terminated at scheduled depth of 1.5m BGL.
TP-CV16	Yes	Yes	No	Sampled between 3.0-3.9m BGL. Trial pit terminated at scheduled depth of 3.9m BGL.
TP-CV17	Yes	Yes	No	Trial pit terminated at scheduled depth of 3.0m BGL.
TP-CV18	Yes	Yes	No	Sampled between 3.0-4.0m BGL. Trial pit terminated at scheduled depth of 4.0m BGL.
TP-CV19	Yes	Yes	No	Sampled between 3.0-3.9m BGL. Trial pit terminated at scheduled depth of 3.9m BGL.
TP-CV20	Yes	Yes	No	Sampled between 3.0-3.9m BGL. Trial pit terminated at scheduled depth of 3.9m BGL.

In total 52 No. samples consisting of 44 No. samples from trial pits, 7 No. duplicates and 1 no. blank were collected during the site investigation works.

The site investigation location map showing where samples were collected is presented in Appendix 1.

2. RESULTS

2.1 Introduction

This section presents the results of the site investigation.

2.2 Summary of Ground Conditions

The ground conditions at representative locations are generally characterised by the following soil profile:

- Topsoil, typically 500mm in thickness.
- Made Ground Firm, typically 500mm in thickness. Brown to grey, sandy, slightly gravelly clay.
- Clay Firm from 1.0m in depth. Stiff, brownish grey, slightly sandy, gravelly clay.

Representative site conditions are shown in the photo log in Appendix 2.

2.3 PFAS Results

Analysis of soils from all 52 No. samples did not report detectable concentrations of PFAS.

ALS laboratory certificates of analysis are provided in Appendix 3 and are tabulated in Appendix 4.

3. CONCLUSION AND RECOMENDATIONS

Laboratory analysis of soil from all 52 No. samples collected within Cargo Relocation project area did not report detectable concentrations of PFAS.

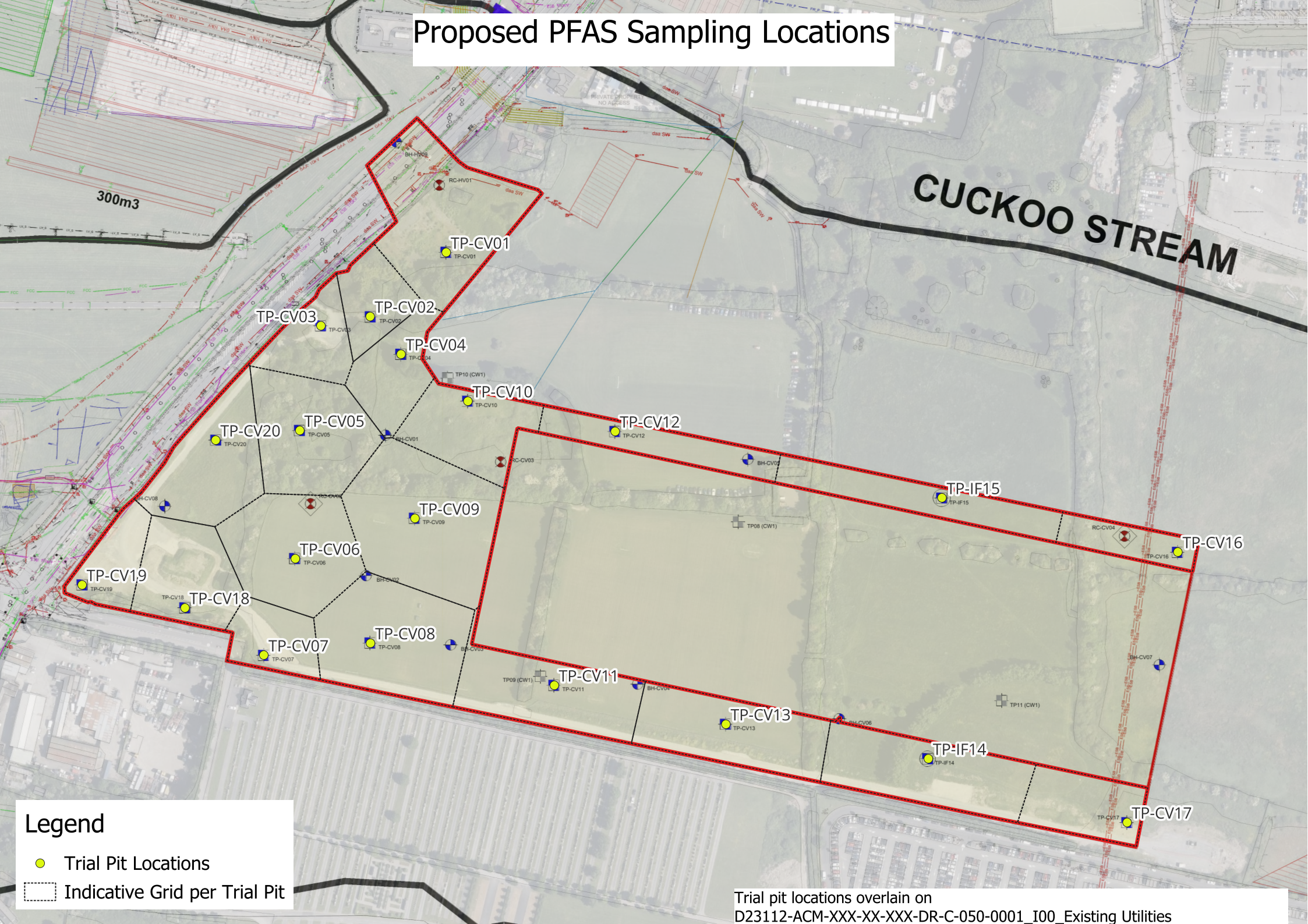
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APPENDIX 1

Site Investigation Location Map

Proposed PFAS Sampling Locations



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APPENDIX 2

Photo Log

PHOTOGRAPHIC LOG	Consultants in Engineering And Environmental Sciences www.fehilytimoney.ie FEHILY TIMONEY

Client Name: daa	**Site Location:** Cargo Relocation Project	**Project Number:** P21-195

Photo No.1	**Date:** 01/07/2025

Description:

TP-CV10

0.0-4.0m



Photo No.2	**Date:** 01/07/2025

Description:

TP-CV10

0.0-1.5m

Made ground to 0.8m



PHOTOGRAPHIC LOG	Consultants in Engineering And Environmental Sciences www.fehilytimoney.ie FEHILY TIMONEY

Client Name: daa	**Site Location:** Cargo Relocation Project	**Project Number:** P21-195

Photo No.3	**Date:** 01/07/2025

Description:

TP-CV10

1.5-3.0m



Photo No.4	**Date:** 01/07/2025

Description:

TP-CV10

3.0-4.0m



PHOTOGRAPHIC LOG	Consultants in Engineering And Environmental Sciences www.fehilytimoney.ie FEHILY TIMONEY

Client Name: daa	**Site Location:** Cargo Relocation Project	**Project Number:** P21-195

Photo No.5	**Date:** 02/07/2025

Description:

TP-CV05

0.0-1.5m



Photo No.6	**Date:** 02/07/2025

Description:

TP-CV05

1.5-3.0m



PHOTOGRAPHIC LOG	Consultants in Engineering And Environmental Sciences www.fehilytimoney.ie FEHILY TIMONEY

Client Name: daa	**Site Location:** Cargo Relocation Project	**Project Number:** P21-195

Photo No.7	**Date:** 02/07/2025

Description:

TP-CV05

3.0-3.9m



Photo No.8	**Date:** 02/07/2025

Description:

TP-CV16

0.0-1.5m



PHOTOGRAPHIC LOG	Consultants in Engineering And Environmental Sciences www.fehilytimoney.ie FEHILY TIMONEY

Client Name: daa	**Site Location:** Cargo Relocation Project	**Project Number:** P21-195

Photo No.9	**Date:** 02/07/2025

Description:

TP-CV16

1.5-3.0m



Photo No.10	**Date:** 02/07/2025

Description:

TP-CV16

0.0-3.9m



PHOTOGRAPHIC LOG	Consultants in Engineering And Environmental Sciences www.fehilytimoney.ie FEHILY TIMONEY

Client Name: daa	**Site Location:** Cargo Relocation Project	**Project Number:** P21-195

Photo No.11	**Date:** 02/07/2025

Description:

TP-CV16

3.0-3.9m



Photo No.12	**Date:** 02/07/2025

Description:

TP-CV18

0.0-1.5m



PHOTOGRAPHIC LOG	Consultants in Engineering And Environmental Sciences www.fehilytimoney.ie FEHILY TIMONEY

Client Name: daa	**Site Location:** Cargo Relocation Project	**Project Number:** P21-195

Photo No.13	**Date:** 02/07/2025

Description:

TP-CV18

1.5-3.0m



Photo No.14	**Date:** 02/07/2025

Description:

TP-CV18

0.0-4.0m



PHOTOGRAPHIC LOG	Consultants in Engineering And Environmental Sciences www.fehilytimoney.ie FEHILY TIMONEY

Client Name: daa	**Site Location:** Cargo Relocation Project	**Project Number:** P21-195

Photo No.15	**Date:** 02/07/2025

Description:

TP-CV18

3.0-4.0m



Photo No.16	**Date:** 03/07/2025

Description:

TP-CV20

0.0-1.5m



PHOTOGRAPHIC LOG	Consultants in Engineering And Environmental Sciences www.fehilytimoney.ie FEHILY TIMONEY

Client Name: daa	**Site Location:** Cargo Relocation Project	**Project Number:** P21-195

Photo No.17	**Date:** 03/07/2025

Description:

TP-CV20

1.5-3.0m



Photo No.18	**Date:** 03/07/2025

Description:

TP-CV20

3.0-3.9m



PHOTOGRAPHIC LOG	Consultants in Engineering And Environmental Sciences www.fehilytimoney.ie FEHILY TIMONEY

Client Name: daa	**Site Location:** Cargo Relocation Project	**Project Number:** P21-195

Photo No.19	**Date:** 03/07/2025

Description:

TP-CV20

0.0-3.9m



Photo No.20	**Date:** 03/07/2025

Description:

TP-CV19

0.0-1.5m



PHOTOGRAPHIC LOG	Consultants in Engineering And Environmental Sciences www.fehilytimoney.ie FEHILY TIMONEY

Client Name: daa	**Site Location:** Cargo Relocation Project	**Project Number:** P21-195

Photo No.21	**Date:** 03/07/2025

Description:

TP-CV19

1.5-3.0m



Photo No.22	**Date:** 03/07/2025

Description:

TP-CV19

0.0-3.9m



PHOTOGRAPHIC LOG	Consultants in Engineering And Environmental Sciences www.fehilytimoney.ie FEHILY TIMONEY

Client Name: daa	**Site Location:** Cargo Relocation Project	**Project Number:** P21-195

Photo No.23	**Date:** 03/07/2025

Description:

TP-CV19

3.0-3.9m



Photo No.24	**Date:** 03/07/2025

Description:

TP-CV07

0.0-1.5m



PHOTOGRAPHIC LOG	Consultants in Engineering And Environmental Sciences www.fehilytimoney.ie FEHILY TIMONEY

Client Name: daa	**Site Location:** Cargo Relocation Project	**Project Number:** P21-195

Photo No.25	**Date:** 03/07/2025

Description:

TP-CV07

0.0-3.0m



Photo No.26	**Date:** 03/07/2025

Description:

TP-CV07

1.5-3.0m



PHOTOGRAPHIC LOG	Consultants in Engineering And Environmental Sciences www.fehilytimoney.ie FEHILY TIMONEY

Client Name: daa	**Site Location:** Cargo Relocation Project	**Project Number:** P21-195

Photo No.27	**Date:** 03/07/2025

Description:

TP-CV06

0.0-1.5m



Photo No.28	**Date:** 03/07/2025

Description:

TP-CV06

1.5-3.0m



PHOTOGRAPHIC LOG	Consultants in Engineering And Environmental Sciences www.fehilytimoney.ie FEHILY TIMONEY

Client Name: daa	**Site Location:** Cargo Relocation Project	**Project Number:** P21-195

Photo No.29	**Date:** 03/07/2025

Description:

TP-CV06

0.0-1.5m



Photo No.30	**Date:** 04/07/2025

Description:

TP-IF15

0.0-1.5m



PHOTOGRAPHIC LOG	Consultants in Engineering And Environmental Sciences www.fehilytimoney.ie FEHILY TIMONEY

Client Name: daa	**Site Location:** Cargo Relocation Project	**Project Number:** P21-195

Photo No.31	**Date:** 04/07/2025

Description:

TP-IF15

0.0-1.5m



Photo No.32	**Date:** 04/07/2025

Description:

TP-IF14

0.0-1.5m



PHOTOGRAPHIC LOG	Consultants in Engineering And Environmental Sciences www.fehilytimoney.ie FEHILY TIMONEY

Client Name: daa	**Site Location:** Cargo Relocation Project	**Project Number:** P21-195

Photo No.33	**Date:** 04/07/2025

Description:

TP-IF14

0.0-1.5m



Photo No.34	**Date:** 04/07/2025

Description:

TP-CV17

0.0-1.5m



PHOTOGRAPHIC LOG	Consultants in Engineering And Environmental Sciences www.fehilytimoney.ie FEHILY TIMONEY

Client Name: daa	**Site Location:** Cargo Relocation Project	**Project Number:** P21-195

Photo No.35	**Date:** 04/07/2025

Description:

TP-CV17

1.5-3.0m



Photo No.36	**Date:** 04/07/2025

Description:

TP-CV17

0.0-3.0m



PHOTOGRAPHIC LOG	Consultants in Engineering And Environmental Sciences www.fehilytimoney.ie FEHILY TIMONEY

Client Name: daa	**Site Location:** Cargo Relocation Project	**Project Number:** P21-195

Photo No.37 **Date:** 08/07/2025

Description:

TP-CV13

0.0-3.0m

Trial Pit terminated at scheduled depth.

TP located in football pitch.



Photo No.38 **Date:** 08/07/2025

Description:

TP-CV13

0.0-1.5m

Soft to firm brown slightly sandy slightly gravelly CLAY gravel is subrounded to subangular.



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Client Name: daa	**Site Location:** Cargo Relocation Project	**Project Number:** P21-195

Photo No.39	**Date:** 08/07/2025

Description:

TP-CV13

1.5-3.0m

Firm to stiff black slightly sandy gravelly CLAY with low cobble content. Gravel is subrounded to subangular.



Photo No.40	**Date:** 07/07/2025

Description:

TP-CV08

0.0-1.5m

Soft brown silty sandy slightly gravelly CLAY. Gravel is subrounded to subangular.



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Client Name: daa	**Site Location:** Cargo Relocation Project	**Project Number:** P21-195

Photo No.41	**Date:** 07/07/2025

Description:

TP-CV08

1.5-3.0m

Firm to Stiff black slightly sandy slightly gravelly CLAY with low cobble content. Gravel is subrounded to subangular.

Trial Pit terminated at scheduled depth. Located on a football pitch.



Photo No.42	**Date:** 09/07/2025

Description:

TP-CV01

0.0-3.0m

Trial Pit terminated due to obstruction.



PHOTOGRAPHIC LOG	Consultants in Engineering And Environmental Sciences www.fehilytimoney.ie FEHILY TIMONEY

Client Name: daa	**Site Location:** Cargo Relocation Project	**Project Number:** P21-195

Photo No.43	**Date:** 09/07/2025

Description:

TP-CV01

0.0-1.5m

0.0-0.5m Topsoil/made ground

0.5-1.0m Brown firm slightly sandy slightly gravely clay. Hydrocarbon Odour.

1.0-2.0m Black firm to stiff sandy gravelly CLAY. Sand is fine to coarse. Gravel is subrounded. Hydrocarbon odour.



Photo No.44	**Date:** 09/07/2025

Description:

TP-CV01

1.5-3.0m

Black firm to stiff sandy gravelly CLAY. Sand is fine to coarse. Gravel is subrounded. Hydrocarbon odour.



PHOTOGRAPHIC LOG	Consultants in Engineering And Environmental Sciences www.fehilytimoney.ie FEHILY TIMONEY

Client Name: daa	**Site Location:** Cargo Relocation Project	**Project Number:** P21-195

Photo No.45	**Date:** 09/07/2025

Description:

TP-CV02

0.0-3.0m

Trial Pit terminated due to obstruction.



Photo No.46	**Date:** 09/07/2025

Description:

TP-CV02

0.0-1.5m

Firm brown silty slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subrounded to subangular



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Client Name: daa	**Site Location:** Cargo Relocation Project	**Project Number:** P21-195

Photo No.47	**Date:** 09/07/2025

Description:

TP-CV02

1.5-3.0m

Stiff black slightly silty slightly sandy gravelly CLAY with low cobble content. Sand is fine to coarse. Gravel is subrounded to subangular.

Terminated at scheduled depth.



Photo No.48	**Date:** 09/07/2025

Description:

TP-CV03

0.0-3.0m

TP terminated at scheduled depth.



PHOTOGRAPHIC LOG	Consultants in Engineering And Environmental Sciences www.fehilytimoney.ie FEHILY TIMONEY

Client Name: daa	**Site Location:** Cargo Relocation Project	**Project Number:** P21-195

Photo No.49	**Date:** 09/07/2025

Description:

TP-CV03

0.0-1.5m

Firm brown grey mottled slightly silty sandy gravelly CLAY.



Photo No.50	**Date:** 09/07/2025

Description:

TP-CV03

1.5-3.0m

Stiff black sandy gravelly CLAY with low cobble content. Gravel is subrounded to subangular.



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Client Name: daa	**Site Location:** Cargo Relocation Project	**Project Number:** P21-195

Photo No.51	**Date:** 09/07/2025

Description:

TP-CV04

0.0-3.0m

TP terminated at scheduled depth.



Photo No.52	**Date:** 09/07/2025

Description:

TP-CV04

0.0-1.5m

Firm brown slightly sandy gravelly CLAY.



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Client Name: daa	**Site Location:** Cargo Relocation Project	**Project Number:** P21-195

Photo No.53	**Date:** 09/07/2025

Description:

TP-CV04

1.5-3.0m

Firm to Stiff sandy gravelly CLAY with low cobble content. Gravel is subrounded to subangular.



Photo No.54	**Date:** 07/07/2025

Description:

TP-CV09

0.0-1.5m

Soft to Firm brown sandy gravelly CLAY.



PHOTOGRAPHIC LOG	Consultants in Engineering And Environmental Sciences www.fehilytimoney.ie FEHILY TIMONEY

Client Name: daa	**Site Location:** Cargo Relocation Project	**Project Number:** P21-195

Photo No.55	**Date:** 07/07/2025

Description:

TP-CV09

1.5-3.0m

Stiff black slightly sandy slightly gravelly CLAY.

TP terminated at scheduled depth.



Photo No.56	**Date:** 08/07/2025

Description:

TP-CV11

0.0-3.0m

TP terminated at scheduled depth.



PHOTOGRAPHIC LOG	Consultants in Engineering And Environmental Sciences www.fehilytimoney.ie FEHILY TIMONEY

Client Name: daa	**Site Location:** Cargo Relocation Project	**Project Number:** P21-195

Photo No.57	**Date:** 08/07/2025

Description:

TP-CV11

0.0-1.5m

Firm brown silty slightly sandy gravelly CLAY with low cobble content. Gravel is subrounded to subangular.



Photo No.58	**Date:** 08/07/2025

Description:

TP-CV11

1.5-3.0m

Stiff black sandy gravelly CLAY with low cobble content. Gravel is subrounded to subangular.



PHOTOGRAPHIC LOG	Consultants in Engineering And Environmental Sciences www.fehilytimoney.ie FEHILY TIMONEY

Client Name: daa	**Site Location:** Cargo Relocation Project	**Project Number:** P21-195

Photo No.59	**Date:** 08/07/2025

Description:

TP-CV12

0.0-1.5m

Firm brown silty slightly sandy gravelly CLAY with low cobble content. Gravel is subrounded to subangular.



Photo No.60	**Date:** 08/07/2025

Description:

TP-CV12

1.5-3.0m

Firm to Stiff black sandy gravelly CLAY with low cobble content. Gravel is subrounded to subangular.



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APPENDIX 3

Laboratory Certificate of Analysis

CERTIFICATE OF ANALYSIS

Work Order	: **PR2589571**	Issue Date	: 24-Jul-2025
Customer	: **Fehily Timoney and Company**	Laboratory	: ALS Czech Republic, s.r.o.
Contact	: Declan Morrissey	Contact	: Client Service
Address	: Unit 6, Bagenalstown Industrial Park Royal Oak Road MuineBheag R21 XW81 Carlow	Address	: Na Harfe 336/9 Prague 9 - Vysocany 190 00 Czech Republic
E-mail	: Declan.morrissey@ftco.ie	E-mail	: customer.support@alsglobal.com
Telephone	: +353 85 754 1454	Telephone	: +420 226 226 228
Project	: PFAS soil analysis	Page	: 1 of 18
Order number	: Z4823	Date Samples Received	: 16-Jul-2025
		Quote number	: PR2024FETAC-IE0002 (CZ-200-24-0562)
Site	: Cargo	Date of test	: 17-Jul-2025 - 24-Jul-2025
Sampled by	: customer SF	QC Level	: ALS CR Standard Quality Control Schedule

General Comments

This report shall not be reproduced except in full, without prior written approval from the laboratory. The laboratory is not responsible for the sample data supplied by the customer and their impact on the validity of the result.
The laboratory declares that the test results relate only to the listed samples. If "ALS" is not included in the test report in the "Sampled by" section, then the results refer to the sample as received.

Responsible for accuracy

Testing Laboratory No. 1163
Accredited by CAI according to
CSN EN ISO/IEC 17025:2018

Signatories	*Position*
Lubomír Pokorný	Country Manager









The company is certified according to ČSN EN ISO 14001 (Environmental management systems) and ČSN ISO 45001 (Occupational health and safety management systems)

Analytical Results

Sub-Matrix: **SOIL**

			Client sample ID	TPCV02 0-1.5		TPCV02 1.5-3		TPCV01 1.5-3 A	
			Laboratory sample ID	PR2589571001		PR2589571002		PR2589571003	
			Client sampling date / time	09-Jul-2025		09-Jul-2025		09-Jul-2025	
Parameter	*Method*	*LOR*	*Unit*	**Result**	**MU**	**Result**	**MU**	**Result**	**MU**
Perfluorinated Compounds									
Perfluorobutanoic acid (PFBA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoropentanoic acid (PFPeA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorohexanoic acid (PFHxA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoroheptanoic acid (PFHpA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorooctanoic acid (PFOA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorononanoic acid (PFNA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorodecanoic acid (PFDA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoroundecanoic acid (PFUnDA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorododecanoic acid (PFDoDA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorotridecanoic acid (PFTrDA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorotetradecanoic acid (PFTeDA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorobutane sulfonic acid (PFBS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorohexane sulfonic acid (PFHxS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoroheptane sulfonic acid (PFHpS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorooctane sulfonic acid (PFOS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorodecane sulfonic acid (PFDS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
6:2 Fluorotelomer sulfonic acid (6:2 FTS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
8:2 Fluorotelomer sulfonic acid (8:2 FTS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorooctane sulfonamide (FOSA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
N-Methyl perfluorooctane sulfonamide (MeFOSA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
N-Ethyl perfluorooctane sulfonamide (EtFOSA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
N-Methyl perfluorooctane sulfonamidoethanol (MeFOSE)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoropentane sulfonic acid (PFPeS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorooctane sulfonamidoacetic acid (FOSAA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorooctadecanoic acid (PFOcDA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
Perfluorononane sulfonic acid (PFNS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorohexadecanoic acid (PFHxDA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
Perfluorododecane sulfonic acid (PFDoDS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoro-3,7-dimethyloctanoic acid (P37DMOA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----

Sub-Matrix: **SOIL**				Client sample ID	**TPCV02 0-1.5**		**TPCV02 1.5-3**		**TPCV01 1.5-3 A**	
				Laboratory sample ID	*PR2589571001*		*PR2589571002*		*PR2589571003*	
				Client sampling date / time	09-Jul-2025		09-Jul-2025		09-Jul-2025	
Parameter	*Method*	*LOR*	*Unit*		**Result**	**MU**	**Result**	**MU**	**Result**	**MU**
Perfluorinated Compounds - Continued										
N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
7H-perfluoroheptanoic acid (HPFHpA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
4:2 Fluorotelomer sulfonic acid (4:2 FTS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
10:2 Fluorotelomer sulfonic acid (10:2 FTS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluoropropane sulfonic acid (PFPrS)	S-PFCLMS02	2.50	µg/kg DW		<2.50	----	<2.50	----	<2.50	----
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoic acid (HFPO-DA)	S-PFCLMS02	2.50	µg/kg DW		<2.50	----	<2.50	----	<2.50	----
2H,2H,3H,3H-perfluoroundecanoic acid (H4PFUnDA)	S-PFCLMS02	5.0	µg/kg DW		<5.0	----	<5.0	----	<5.0	----
Perfluoroundecane sulfonic acid (PFUnDS)	S-PFCLMS02	2.50	µg/kg DW		<2.50	----	<2.50	----	<2.50	----
Perfluorotridecane sulfonic acid (PFTrDS)	S-PFCLMS02	2.50	µg/kg DW		<2.50	----	<2.50	----	<2.50	----
9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
4,8-dioxa-3H-perfluorononanoic acid (DONA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluoro-3-methoxypropanoic acid (PFMPA)	S-PFCLMS02	2.50	µg/kg DW		<2.50	----	<2.50	----	<2.50	----
Perfluoro-4-methoxybutanoic acid (PFMBA)	S-PFCLMS02	2.50	µg/kg DW		<2.50	----	<2.50	----	<2.50	----
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	S-PFCLMS02	2.50	µg/kg DW		<2.50	----	<2.50	----	<2.50	----
Perfluoro-4-ethylcyclohexanesulfonic acid (PFECHS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
2H,2H,3H,3H-perfluorohexanoic acid (3:3 FTCA)	S-PFCLMS02	2.50	µg/kg DW		<2.50	----	<2.50	----	<2.50	----
2H,2H-perfluorooctanoic acid (6:2 FTCA)	S-PFCLMS02	5.0	µg/kg DW		<5.0	----	<5.0	----	<5.0	----
2H,2H,3H,3H-perfluorooctanoic acid (5:3 FTCA)	S-PFCLMS02	5.0	µg/kg DW		<5.0	----	<5.0	----	<5.0	----
2H-perfluoro-2-octenoic acid (6:2 FTUCA)	S-PFCLMS02	5.0	µg/kg DW		<5.0	----	<5.0	----	<5.0	----
2H-perfluoro-2-decenoic acid (8:2 FTUCA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
2H,2H,3H,3H-perfluorodecanoic acid (7:3 FTCA)	S-PFCLMS02	5.0	µg/kg DW		<5.0	----	<5.0	----	<5.0	----
2H,2H-perfluorodecanoic acid (8:2 FTCA)	S-PFCLMS02	5.0	µg/kg DW		<5.0	----	<5.0	----	<5.0	----
Sum of 4 PFAS (M1)	S-PFCLMS02	1.00	µg/kg DW		<1.00	----	<1.00	----	<1.00	----
Sum of 22 PFAS (M1)	S-PFCLMS02	7.50	µg/kg DW		<7.50	----	<7.50	----	<7.50	----
Physical Parameters										
Dry matter @ 105°C	S-DRY-GRCI	0.10	%		**89.4**	± 5.0%	**89.7**	± 5.0%	**88.2**	± 5.0%

Sub-Matrix: **SOIL**				Client sample ID	**TPCV04 0-1.5**		**TPCV09 0-1.5**		**TPCV08 1.5-3.0 A**	
				Laboratory sample ID	*PR2589571004*		*PR2589571005*		*PR2589571006*	
				Client sampling date / time	09-Jul-2025		07-Jul-2025		07-Jul-2025	

Sub-Matrix: **SOIL**

				Client sample ID	TPCV04 0-1.5		TPCV09 0-1.5		TPCV08 1.5-3.0 A	
				Laboratory sample ID	PR2589571004		PR2589571005		PR2589571006	
				Client sampling date / time	09-Jul-2025		07-Jul-2025		07-Jul-2025	
Parameter	*Method*	*LOR*	*Unit*		**Result**	**MU**	**Result**	**MU**	**Result**	**MU**
Perfluorinated Compounds										
Perfluorobutanoic acid (PFBA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluoropentanoic acid (PFPeA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorohexanoic acid (PFHxA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluoroheptanoic acid (PFHpA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorooctanoic acid (PFOA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorononanoic acid (PFNA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorodecanoic acid (PFDA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluoroundecanoic acid (PFUnDA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorododecanoic acid (PFDoDA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorotridecanoic acid (PFTrDA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorotetradecanoic acid (PFTeDA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorobutane sulfonic acid (PFBS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorohexane sulfonic acid (PFHxS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluoroheptane sulfonic acid (PFHpS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorooctane sulfonic acid (PFOS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorodecane sulfonic acid (PFDS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
6:2 Fluorotelomer sulfonic acid (6:2 FTS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
8:2 Fluorotelomer sulfonic acid (8:2 FTS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorooctane sulfonamide (FOSA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
N-Methyl perfluorooctane sulfonamide (MeFOSA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
N-Ethyl perfluorooctane sulfonamide (EtFOSA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
N-Methyl perfluorooctane sulfonamidoethanol (MeFOSE)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluoropentane sulfonic acid (PFPeS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorooctane sulfonamidoacetic acid (FOSAA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorooctadecanoic acid (PFOcDA)	S-PFCLMS02	5.0	µg/kg DW		<5.0	----	<5.0	----	<5.0	----
Perfluorononane sulfonic acid (PFNS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorohexadecanoic acid (PFHxDA)	S-PFCLMS02	5.0	µg/kg DW		<5.0	----	<5.0	----	<5.0	----
Perfluorododecane sulfonic acid (PFDoDS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluoro-3,7-dimethyloctanoic acid (P37DMOA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----

Sub-Matrix: **SOIL**				Client sample ID	TPCV04 0-1.5		TPCV09 0-1.5		TPCV08 1.5-3.0 A	
				Laboratory sample ID	PR2589571004		PR2589571005		PR2589571006	
				Client sampling date / time	09-Jul-2025		07-Jul-2025		07-Jul-2025	
Parameter	*Method*	*LOR*	*Unit*	**Result**	**MU**	**Result**	**MU**	**Result**	**MU**
Perfluorinated Compounds - Continued									
7H-perfluoroheptanoic acid (HPFHpA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
4:2 Fluorotelomer sulfonic acid (4:2 FTS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
10:2 Fluorotelomer sulfonic acid (10:2 FTS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoropropane sulfonic acid (PFPrS)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoic acid (HFPO-DA)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
2H,2H,3H,3H-perfluoroundecanoic acid (H4PFUnDA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
Perfluoroundecane sulfonic acid (PFUnDS)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
Perfluorotridecane sulfonic acid (PFTrDS)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
4,8-dioxa-3H-perfluorononanoic acid (DONA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoro-3-methoxypropanoic acid (PFMPA)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
Perfluoro-4-methoxybutanoic acid (PFMBA)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
Perfluoro-4-ethylcyclohexanesulfonic acid (PFECHS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
2H,2H,3H,3H-perfluorohexanoic acid (3:3 FTCA)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
2H,2H-perfluorooctanoic acid (6:2 FTCA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
2H,2H,3H,3H-perfluorooctanoic acid (5:3 FTCA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
2H-perfluoro-2-octenoic acid (6:2 FTUCA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
2H-perfluoro-2-decenoic acid (8:2 FTUCA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
2H,2H,3H,3H-perfluorodecanoic acid (7:3 FTCA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
2H,2H-perfluorodecanoic acid (8:2 FTCA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
Sum of 4 PFAS (M1)	S-PFCLMS02	1.00	µg/kg DW	<1.00	----	<1.00	----	<1.00	----
Sum of 22 PFAS (M1)	S-PFCLMS02	7.50	µg/kg DW	<7.50	----	<7.50	----	<7.50	----
Physical Parameters									
Dry matter @ 105°C	S-DRY-GRCI	0.10	%	**91.8**	± 5.0%	**87.9**	± 5.0%	**91.0**	± 5.0%

Sub-Matrix: **SOIL**				Client sample ID	TPCV12 0-1.5		TPCV11 0-1.5		TPCV08 0-1.5 B	
				Laboratory sample ID	PR2589571007		PR2589571008		PR2589571009	
				Client sampling date / time	08-Jul-2025		08-Jul-2025		07-Jul-2025	
Parameter	*Method*	*LOR*	*Unit*	**Result**	**MU**	**Result**	**MU**	**Result**	**MU**
Perfluorinated Compounds									

Sub-Matrix: **SOIL**

				Client sample ID	TPCV12 0-1.5		TPCV11 0-1.5		TPCV08 0-1.5 B	
				Laboratory sample ID	PR2589571007		PR2589571008		PR2589571009	
				Client sampling date / time	08-Jul-2025		08-Jul-2025		07-Jul-2025	
Parameter	*Method*	*LOR*	*Unit*		**Result**	**MU**	**Result**	**MU**	**Result**	**MU**
Perfluorinated Compounds - Continued										
Perfluorobutanoic acid (PFBA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluoropentanoic acid (PFPeA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorohexanoic acid (PFHxA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluoroheptanoic acid (PFHpA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorooctanoic acid (PFOA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorononanoic acid (PFNA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorodecanoic acid (PFDA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluoroundecanoic acid (PFUnDA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorododecanoic acid (PFDoDA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorotridecanoic acid (PFTrDA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorotetradecanoic acid (PFTeDA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorobutane sulfonic acid (PFBS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorohexane sulfonic acid (PFHxS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluoroheptane sulfonic acid (PFHpS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorooctane sulfonic acid (PFOS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorodecane sulfonic acid (PFDS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
6:2 Fluorotelomer sulfonic acid (6:2 FTS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
8:2 Fluorotelomer sulfonic acid (8:2 FTS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorooctane sulfonamide (FOSA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
N-Methyl perfluorooctane sulfonamide (MeFOSA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
N-Ethyl perfluorooctane sulfonamide (EtFOSA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
N-Methyl perfluorooctane sulfonamidoethanol (MeFOSE)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluoropentane sulfonic acid (PFPeS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorooctane sulfonamidoacetic acid (FOSAA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorooctadecanoic acid (PFOcDA)	S-PFCLMS02	5.0	µg/kg DW		<5.0	----	<5.0	----	<5.0	----
Perfluorononane sulfonic acid (PFNS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorohexadecanoic acid (PFHxDA)	S-PFCLMS02	5.0	µg/kg DW		<5.0	----	<5.0	----	<5.0	----
Perfluorododecane sulfonic acid (PFDoDS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluoro-3,7-dimethyloctanoic acid (P37DMOA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----

Sub-Matrix: **SOIL**				Client sample ID	**TPCV12 0-1.5**		**TPCV11 0-1.5**		**TPCV08 0-1.5 B**	
				Laboratory sample ID	*PR2589571007*		*PR2589571008*		*PR2589571009*	
				Client sampling date / time	08-Jul-2025		08-Jul-2025		07-Jul-2025	
Parameter	*Method*	*LOR*	*Unit*		**Result**	**MU**	**Result**	**MU**	**Result**	**MU**
Perfluorinated Compounds - Continued										
7H-perfluoroheptanoic acid (HPFHpA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
4:2 Fluorotelomer sulfonic acid (4:2 FTS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
10:2 Fluorotelomer sulfonic acid (10:2 FTS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluoropropane sulfonic acid (PFPrS)	S-PFCLMS02	2.50	µg/kg DW		<2.50	----	<2.50	----	<2.50	----
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoic acid (HFPO-DA)	S-PFCLMS02	2.50	µg/kg DW		<2.50	----	<2.50	----	<2.50	----
2H,2H,3H,3H-perfluoroundecanoic acid (H4PFUnDA)	S-PFCLMS02	5.0	µg/kg DW		<5.0	----	<5.0	----	<5.0	----
Perfluoroundecane sulfonic acid (PFUnDS)	S-PFCLMS02	2.50	µg/kg DW		<2.50	----	<2.50	----	<2.50	----
Perfluorotridecane sulfonic acid (PFTrDS)	S-PFCLMS02	2.50	µg/kg DW		<2.50	----	<2.50	----	<2.50	----
9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
4,8-dioxa-3H-perfluorononanoic acid (DONA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluoro-3-methoxypropanoic acid (PFMPA)	S-PFCLMS02	2.50	µg/kg DW		<2.50	----	<2.50	----	<2.50	----
Perfluoro-4-methoxybutanoic acid (PFMBA)	S-PFCLMS02	2.50	µg/kg DW		<2.50	----	<2.50	----	<2.50	----
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	S-PFCLMS02	2.50	µg/kg DW		<2.50	----	<2.50	----	<2.50	----
Perfluoro-4-ethylcyclohexanesulfonic acid (PFECHS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
2H,2H,3H,3H-perfluorohexanoic acid (3:3 FTCA)	S-PFCLMS02	2.50	µg/kg DW		<2.50	----	<2.50	----	<2.50	----
2H,2H-perfluorooctanoic acid (6:2 FTCA)	S-PFCLMS02	5.0	µg/kg DW		<5.0	----	<5.0	----	<5.0	----
2H,2H,3H,3H-perfluorooctanoic acid (5:3 FTCA)	S-PFCLMS02	5.0	µg/kg DW		<5.0	----	<5.0	----	<5.0	----
2H-perfluoro-2-octenoic acid (6:2 FTUCA)	S-PFCLMS02	5.0	µg/kg DW		<5.0	----	<5.0	----	<5.0	----
2H-perfluoro-2-decenoic acid (8:2 FTUCA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
2H,2H,3H,3H-perfluorodecanoic acid (7:3 FTCA)	S-PFCLMS02	5.0	µg/kg DW		<5.0	----	<5.0	----	<5.0	----
2H,2H-perfluorodecanoic acid (8:2 FTCA)	S-PFCLMS02	5.0	µg/kg DW		<5.0	----	<5.0	----	<5.0	----
Sum of 4 PFAS (M1)	S-PFCLMS02	1.00	µg/kg DW		<1.00	----	<1.00	----	<1.00	----
Sum of 22 PFAS (M1)	S-PFCLMS02	7.50	µg/kg DW		<7.50	----	<7.50	----	<7.50	----
Physical Parameters										
Dry matter @ 105°C	S-DRY-GRCI	0.10	%		**84.0**	± 5.0%	**90.4**	± 5.0%	**84.5**	± 5.0%

Sub-Matrix: **SOIL**				Client sample ID	**TPCV08 1.5-3.0 B**		**TPCV08 0-1.5 A**		**TPCV12 1.5-3.0**	
				Laboratory sample ID	*PR2589571010*		*PR2589571011*		*PR2589571012*	
				Client sampling date / time	07-Jul-2025		07-Jul-2025		08-Jul-2025	
Parameter	*Method*	*LOR*	*Unit*		**Result**	**MU**	**Result**	**MU**	**Result**	**MU**
Perfluorinated Compounds										

Sub-Matrix: **SOIL**

				Client sample ID	TPCV08 1.5-3.0 B		TPCV08 0-1.5 A		TPCV12 1.5-3.0	
				Laboratory sample ID	PR2589571010		PR2589571011		PR2589571012	
				Client sampling date / time	07-Jul-2025		07-Jul-2025		08-Jul-2025	
Parameter	*Method*	*LOR*	*Unit*		**Result**	**MU**	**Result**	**MU**	**Result**	**MU**
Perfluorinated Compounds - Continued										
Perfluorobutanoic acid (PFBA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluoropentanoic acid (PFPeA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorohexanoic acid (PFHxA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluoroheptanoic acid (PFHpA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorooctanoic acid (PFOA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorononanoic acid (PFNA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorodecanoic acid (PFDA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluoroundecanoic acid (PFUnDA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorododecanoic acid (PFDoDA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorotridecanoic acid (PFTrDA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorotetradecanoic acid (PFTeDA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorobutane sulfonic acid (PFBS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorohexane sulfonic acid (PFHxS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluoroheptane sulfonic acid (PFHpS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorooctane sulfonic acid (PFOS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorodecane sulfonic acid (PFDS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
6:2 Fluorotelomer sulfonic acid (6:2 FTS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
8:2 Fluorotelomer sulfonic acid (8:2 FTS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorooctane sulfonamide (FOSA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
N-Methyl perfluorooctane sulfonamide (MeFOSA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
N-Ethyl perfluorooctane sulfonamide (EtFOSA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
N-Methyl perfluorooctane sulfonamidoethanol (MeFOSE)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluoropentane sulfonic acid (PFPeS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorooctane sulfonamidoacetic acid (FOSAA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorooctadecanoic acid (PFOcDA)	S-PFCLMS02	5.0	µg/kg DW		<5.0	----	<5.0	----	<5.0	----
Perfluorononane sulfonic acid (PFNS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorohexadecanoic acid (PFHxDA)	S-PFCLMS02	5.0	µg/kg DW		<5.0	----	<5.0	----	<5.0	----
Perfluorododecane sulfonic acid (PFDoDS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluoro-3,7-dimethyloctanoic acid (P37DMOA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----

Sub-Matrix: **SOIL**				Client sample ID	TPCV08 1.5-3.0 B		TPCV08 0-1.5 A		TPCV12 1.5-3.0	
				Laboratory sample ID	PR2589571010		PR2589571011		PR2589571012	
				Client sampling date / time	07-Jul-2025		07-Jul-2025		08-Jul-2025	
Parameter	*Method*	*LOR*	*Unit*	**Result**	**MU**	**Result**	**MU**	**Result**	**MU**
Perfluorinated Compounds - Continued									
7H-perfluoroheptanoic acid (HPFHpA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
4:2 Fluorotelomer sulfonic acid (4:2 FTS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
10:2 Fluorotelomer sulfonic acid (10:2 FTS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoropropane sulfonic acid (PFPrS)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoic acid (HFPO-DA)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
2H,2H,3H,3H-perfluoroundecanoic acid (H4PFUnDA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
Perfluoroundecane sulfonic acid (PFUnDS)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
Perfluorotridecane sulfonic acid (PFTrDS)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
4,8-dioxa-3H-perfluorononanoic acid (DONA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoro-3-methoxypropanoic acid (PFMPA)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
Perfluoro-4-methoxybutanoic acid (PFMBA)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
Perfluoro-4-ethylcyclohexanesulfonic acid (PFECHS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
2H,2H,3H,3H-perfluorohexanoic acid (3:3 FTCA)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
2H,2H-perfluorooctanoic acid (6:2 FTCA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
2H,2H,3H,3H-perfluorooctanoic acid (5:3 FTCA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
2H-perfluoro-2-octenoic acid (6:2 FTUCA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
2H-perfluoro-2-decenoic acid (8:2 FTUCA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
2H,2H,3H,3H-perfluorodecanoic acid (7:3 FTCA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
2H,2H-perfluorodecanoic acid (8:2 FTCA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
Sum of 4 PFAS (M1)	S-PFCLMS02	1.00	µg/kg DW	<1.00	----	<1.00	----	<1.00	----
Sum of 22 PFAS (M1)	S-PFCLMS02	7.50	µg/kg DW	<7.50	----	<7.50	----	<7.50	----
Physical Parameters									
Dry matter @ 105°C	S-DRY-GRCI	0.10	%	**89.9**	± 5.0%	**84.4**	± 5.0%	**91.6**	± 5.0%

Sub-Matrix: **SOIL**				Client sample ID	TPCV13 0-1.5		TPCV13 1.5-3		TPCV04 1.5-3	
				Laboratory sample ID	PR2589571013		PR2589571014		PR2589571015	
				Client sampling date / time	08-Jul-2025		08-Jul-2025		09-Jul-2025	
Parameter	*Method*	*LOR*	*Unit*	**Result**	**MU**	**Result**	**MU**	**Result**	**MU**
Perfluorinated Compounds									

Sub-Matrix: **SOIL**

				Client sample ID	TPCV13 0-1.5		TPCV13 1.5-3		TPCV04 1.5-3	
				Laboratory sample ID	PR2589571013		PR2589571014		PR2589571015	
				Client sampling date / time	08-Jul-2025		08-Jul-2025		09-Jul-2025	
Parameter	*Method*	*LOR*	*Unit*	**Result**	**MU**	**Result**	**MU**	**Result**	**MU**
Perfluorinated Compounds - Continued									
Perfluorobutanoic acid (PFBA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoropentanoic acid (PFPeA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorohexanoic acid (PFHxA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoroheptanoic acid (PFHpA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorooctanoic acid (PFOA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorononanoic acid (PFNA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorodecanoic acid (PFDA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoroundecanoic acid (PFUnDA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorododecanoic acid (PFDoDA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorotridecanoic acid (PFTrDA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorotetradecanoic acid (PFTeDA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorobutane sulfonic acid (PFBS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorohexane sulfonic acid (PFHxS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoroheptane sulfonic acid (PFHpS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorooctane sulfonic acid (PFOS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorodecane sulfonic acid (PFDS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
6:2 Fluorotelomer sulfonic acid (6:2 FTS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
8:2 Fluorotelomer sulfonic acid (8:2 FTS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorooctane sulfonamide (FOSA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
N-Methyl perfluorooctane sulfonamide (MeFOSA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
N-Ethyl perfluorooctane sulfonamide (EtFOSA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
N-Methyl perfluorooctane sulfonamidoethanol (MeFOSE)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoropentane sulfonic acid (PFPeS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorooctane sulfonamidoacetic acid (FOSAA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorooctadecanoic acid (PFOcDA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
Perfluorononane sulfonic acid (PFNS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorohexadecanoic acid (PFHxDA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
Perfluorododecane sulfonic acid (PFDoDS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoro-3,7-dimethyloctanoic acid (P37DMOA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----

Sub-Matrix: **SOIL**				Client sample ID	TPCV13 0-1.5		TPCV13 1.5-3		TPCV04 1.5-3	
				Laboratory sample ID	PR2589571013		PR2589571014		PR2589571015	
				Client sampling date / time	08-Jul-2025		08-Jul-2025		09-Jul-2025	
Parameter	*Method*	*LOR*	*Unit*	**Result**	**MU**	**Result**	**MU**	**Result**	**MU**
Perfluorinated Compounds - Continued									
7H-perfluoroheptanoic acid (HPFHpA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
4:2 Fluorotelomer sulfonic acid (4:2 FTS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
10:2 Fluorotelomer sulfonic acid (10:2 FTS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoropropane sulfonic acid (PFPrS)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoic acid (HFPO-DA)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
2H,2H,3H,3H-perfluoroundecanoic acid (H4PFUnDA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
Perfluoroundecane sulfonic acid (PFUnDS)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
Perfluorotridecane sulfonic acid (PFTrDS)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
4,8-dioxa-3H-perfluorononanoic acid (DONA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoro-3-methoxypropanoic acid (PFMPA)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
Perfluoro-4-methoxybutanoic acid (PFMBA)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
Perfluoro-4-ethylcyclohexanesulfonic acid (PFECHS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
2H,2H,3H,3H-perfluorohexanoic acid (3:3 FTCA)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
2H,2H-perfluorooctanoic acid (6:2 FTCA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
2H,2H,3H,3H-perfluorooctanoic acid (5:3 FTCA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
2H-perfluoro-2-octenoic acid (6:2 FTUCA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
2H-perfluoro-2-decenoic acid (8:2 FTUCA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
2H,2H,3H,3H-perfluorodecanoic acid (7:3 FTCA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
2H,2H-perfluorodecanoic acid (8:2 FTCA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
Sum of 4 PFAS (M1)	S-PFCLMS02	1.00	µg/kg DW	<1.00	----	<1.00	----	<1.00	----
Sum of 22 PFAS (M1)	S-PFCLMS02	7.50	µg/kg DW	<7.50	----	<7.50	----	<7.50	----
Physical Parameters									
Dry matter @ 105°C	S-DRY-GRCI	0.10	%	**83.1**	± 5.0%	**91.2**	± 5.0%	**91.6**	± 5.0%

Sub-Matrix: **SOIL**				Client sample ID	TPCV03 1.5-3		TPCV11 1.5-3		TPCV01 0-1.5 A	
				Laboratory sample ID	PR2589571016		PR2589571017		PR2589571018	
				Client sampling date / time	09-Jul-2025		08-Jul-2025		09-Jul-2025	
Parameter	*Method*	*LOR*	*Unit*	**Result**	**MU**	**Result**	**MU**	**Result**	**MU**
Perfluorinated Compounds									

Sub-Matrix: **SOIL**

				Client sample ID	TPCV03 1.5-3		TPCV11 1.5-3		TPCV01 0-1.5 A	
				Laboratory sample ID	PR2589571016		PR2589571017		PR2589571018	
				Client sampling date / time	09-Jul-2025		08-Jul-2025		09-Jul-2025	
Parameter	*Method*	*LOR*	*Unit*	**Result**	**MU**	**Result**	**MU**	**Result**	**MU**
Perfluorinated Compounds - Continued									
Perfluorobutanoic acid (PFBA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoropentanoic acid (PFPeA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorohexanoic acid (PFHxA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoroheptanoic acid (PFHpA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorooctanoic acid (PFOA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorononanoic acid (PFNA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorodecanoic acid (PFDA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoroundecanoic acid (PFUnDA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorododecanoic acid (PFDoDA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorotridecanoic acid (PFTrDA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorotetradecanoic acid (PFTeDA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorobutane sulfonic acid (PFBS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorohexane sulfonic acid (PFHxS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoroheptane sulfonic acid (PFHpS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorooctane sulfonic acid (PFOS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorodecane sulfonic acid (PFDS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
6:2 Fluorotelomer sulfonic acid (6:2 FTS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
8:2 Fluorotelomer sulfonic acid (8:2 FTS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorooctane sulfonamide (FOSA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
N-Methyl perfluorooctane sulfonamide (MeFOSA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
N-Ethyl perfluorooctane sulfonamide (EtFOSA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
N-Methyl perfluorooctane sulfonamidoethanol (MeFOSE)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoropentane sulfonic acid (PFPeS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorooctane sulfonamidoacetic acid (FOSAA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorooctadecanoic acid (PFOcDA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
Perfluorononane sulfonic acid (PFNS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorohexadecanoic acid (PFHxDA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
Perfluorododecane sulfonic acid (PFDoDS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoro-3,7-dimethyloctanoic acid (P37DMOA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----

Sub-Matrix: **SOIL**				Client sample ID	**TPCV03 1.5-3**		**TPCV11 1.5-3**		**TPCV01 0-1.5 A**	
				Laboratory sample ID	PR2589571016		PR2589571017		PR2589571018	
				Client sampling date / time	09-Jul-2025		08-Jul-2025		09-Jul-2025	
Parameter	*Method*	*LOR*	*Unit*		**Result**	**MU**	**Result**	**MU**	**Result**	**MU**
Perfluorinated Compounds - Continued										
7H-perfluoroheptanoic acid (HPFHpA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
4:2 Fluorotelomer sulfonic acid (4:2 FTS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
10:2 Fluorotelomer sulfonic acid (10:2 FTS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluoropropane sulfonic acid (PFPrS)	S-PFCLMS02	2.50	µg/kg DW		<2.50	----	<2.50	----	<2.50	----
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoic acid (HFPO-DA)	S-PFCLMS02	2.50	µg/kg DW		<2.50	----	<2.50	----	<2.50	----
2H,2H,3H,3H-perfluoroundecanoic acid (H4PFUnDA)	S-PFCLMS02	5.0	µg/kg DW		<5.0	----	<5.0	----	<5.0	----
Perfluoroundecane sulfonic acid (PFUnDS)	S-PFCLMS02	2.50	µg/kg DW		<2.50	----	<2.50	----	<2.50	----
Perfluorotridecane sulfonic acid (PFTrDS)	S-PFCLMS02	2.50	µg/kg DW		<2.50	----	<2.50	----	<2.50	----
9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
4,8-dioxa-3H-perfluorononanoic acid (DONA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluoro-3-methoxypropanoic acid (PFMPA)	S-PFCLMS02	2.50	µg/kg DW		<2.50	----	<2.50	----	<2.50	----
Perfluoro-4-methoxybutanoic acid (PFMBA)	S-PFCLMS02	2.50	µg/kg DW		<2.50	----	<2.50	----	<2.50	----
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	S-PFCLMS02	2.50	µg/kg DW		<2.50	----	<2.50	----	<2.50	----
Perfluoro-4-ethylcyclohexanesulfonic acid (PFECHS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
2H,2H,3H,3H-perfluorohexanoic acid (3:3 FTCA)	S-PFCLMS02	2.50	µg/kg DW		<2.50	----	<2.50	----	<2.50	----
2H,2H-perfluorooctanoic acid (6:2 FTCA)	S-PFCLMS02	5.0	µg/kg DW		<5.0	----	<5.0	----	<5.0	----
2H,2H,3H,3H-perfluorooctanoic acid (5:3 FTCA)	S-PFCLMS02	5.0	µg/kg DW		<5.0	----	<5.0	----	<5.0	----
2H-perfluoro-2-octenoic acid (6:2 FTUCA)	S-PFCLMS02	5.0	µg/kg DW		<5.0	----	<5.0	----	<5.0	----
2H-perfluoro-2-decenoic acid (8:2 FTUCA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
2H,2H,3H,3H-perfluorodecanoic acid (7:3 FTCA)	S-PFCLMS02	5.0	µg/kg DW		<5.0	----	<5.0	----	<5.0	----
2H,2H-perfluorodecanoic acid (8:2 FTCA)	S-PFCLMS02	5.0	µg/kg DW		<5.0	----	<5.0	----	<5.0	----
Sum of 4 PFAS (M1)	S-PFCLMS02	1.00	µg/kg DW		<1.00	----	<1.00	----	<1.00	----
Sum of 22 PFAS (M1)	S-PFCLMS02	7.50	µg/kg DW		<7.50	----	<7.50	----	<7.50	----
Physical Parameters										
Dry matter @ 105°C	S-DRY-GRCI	0.10	%		**90.6**	± 5.0%	**90.7**	± 5.0%	**81.6**	± 5.0%

Sub-Matrix: **SOIL**				Client sample ID	**TPCV09 1.5-3**		**TPCV03 0-1.5**		**TPCV01 0-1.5 B**	
				Laboratory sample ID	PR2589571019		PR2589571020		PR2589571021	
				Client sampling date / time	07-Jul-2025		09-Jul-2025		09-Jul-2025	
Parameter	*Method*	*LOR*	*Unit*		**Result**	**MU**	**Result**	**MU**	**Result**	**MU**
Perfluorinated Compounds										

Sub-Matrix: **SOIL**

				Client sample ID	TPCV09 1.5-3		TPCV03 0-1.5		TPCV01 0-1.5 B	
				Laboratory sample ID	PR2589571019		PR2589571020		PR2589571021	
				Client sampling date / time	07-Jul-2025		09-Jul-2025		09-Jul-2025	
Parameter	*Method*	*LOR*	*Unit*	**Result**	**MU**	**Result**	**MU**	**Result**	**MU**
Perfluorinated Compounds - Continued									
Perfluorobutanoic acid (PFBA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoropentanoic acid (PFPeA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorohexanoic acid (PFHxA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoroheptanoic acid (PFHpA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorooctanoic acid (PFOA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorononanoic acid (PFNA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorodecanoic acid (PFDA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoroundecanoic acid (PFUnDA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorododecanoic acid (PFDoDA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorotridecanoic acid (PFTrDA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorotetradecanoic acid (PFTeDA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorobutane sulfonic acid (PFBS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorohexane sulfonic acid (PFHxS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoroheptane sulfonic acid (PFHpS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorooctane sulfonic acid (PFOS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorodecane sulfonic acid (PFDS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
6:2 Fluorotelomer sulfonic acid (6:2 FTS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
8:2 Fluorotelomer sulfonic acid (8:2 FTS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorooctane sulfonamide (FOSA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
N-Methyl perfluorooctane sulfonamide (MeFOSA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
N-Ethyl perfluorooctane sulfonamide (EtFOSA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
N-Methyl perfluorooctane sulfonamidoethanol (MeFOSE)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoropentane sulfonic acid (PFPeS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorooctane sulfonamidoacetic acid (FOSAA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorooctadecanoic acid (PFOcDA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
Perfluorononane sulfonic acid (PFNS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorohexadecanoic acid (PFHxDA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
Perfluorododecane sulfonic acid (PFDoDS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoro-3,7-dimethyloctanoic acid (P37DMOA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----

Sub-Matrix: **SOIL**

		Client sample ID	TPCV09 1.5-3		TPCV03 0-1.5		TPCV01 0-1.5 B	
		Laboratory sample ID	PR2589571019		PR2589571020		PR2589571021	
		Client sampling date / time	07-Jul-2025		09-Jul-2025		09-Jul-2025	
Parameter	Method	LOR / Unit	Result	MU	Result	MU	Result	MU
Perfluorinated Compounds - Continued								
7H-perfluoroheptanoic acid (HPFHpA)	S-PFCLMS02	0.50 µg/kg DW	<0.50	----	<0.50	----	<0.50	----
4:2 Fluorotelomer sulfonic acid (4:2 FTS)	S-PFCLMS02	0.50 µg/kg DW	<0.50	----	<0.50	----	<0.50	----
10:2 Fluorotelomer sulfonic acid (10:2 FTS)	S-PFCLMS02	0.50 µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoropropane sulfonic acid (PFPrS)	S-PFCLMS02	2.50 µg/kg DW	<2.50	----	<2.50	----	<2.50	----
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoic acid (HFPO-DA)	S-PFCLMS02	2.50 µg/kg DW	<2.50	----	<2.50	----	<2.50	----
2H,2H,3H,3H-perfluoroundecanoic acid (H4PFUnDA)	S-PFCLMS02	5.0 µg/kg DW	<5.0	----	<5.0	----	<5.0	----
Perfluoroundecane sulfonic acid (PFUnDS)	S-PFCLMS02	2.50 µg/kg DW	<2.50	----	<2.50	----	<2.50	----
Perfluorotridecane sulfonic acid (PFTrDS)	S-PFCLMS02	2.50 µg/kg DW	<2.50	----	<2.50	----	<2.50	----
9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	S-PFCLMS02	0.50 µg/kg DW	<0.50	----	<0.50	----	<0.50	----
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	S-PFCLMS02	0.50 µg/kg DW	<0.50	----	<0.50	----	<0.50	----
4,8-dioxa-3H-perfluorononanoic acid (DONA)	S-PFCLMS02	0.50 µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoro-3-methoxypropanoic acid (PFMPA)	S-PFCLMS02	2.50 µg/kg DW	<2.50	----	<2.50	----	<2.50	----
Perfluoro-4-methoxybutanoic acid (PFMBA)	S-PFCLMS02	2.50 µg/kg DW	<2.50	----	<2.50	----	<2.50	----
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	S-PFCLMS02	2.50 µg/kg DW	<2.50	----	<2.50	----	<2.50	----
Perfluoro-4-ethylcyclohexanesulfonic acid (PFECHS)	S-PFCLMS02	0.50 µg/kg DW	<0.50	----	<0.50	----	<0.50	----
2H,2H,3H,3H-perfluorohexanoic acid (3:3 FTCA)	S-PFCLMS02	2.50 µg/kg DW	<2.50	----	<2.50	----	<2.50	----
2H,2H-perfluorooctanoic acid (6:2 FTCA)	S-PFCLMS02	5.0 µg/kg DW	<5.0	----	<5.0	----	<5.0	----
2H,2H,3H,3H-perfluorooctanoic acid (5:3 FTCA)	S-PFCLMS02	5.0 µg/kg DW	<5.0	----	<5.0	----	<5.0	----
2H-perfluoro-2-octenoic acid (6:2 FTUCA)	S-PFCLMS02	5.0 µg/kg DW	<5.0	----	<5.0	----	<5.0	----
2H-perfluoro-2-decenoic acid (8:2 FTUCA)	S-PFCLMS02	0.50 µg/kg DW	<0.50	----	<0.50	----	<0.50	----
2H,2H,3H,3H-perfluorodecanoic acid (7:3 FTCA)	S-PFCLMS02	5.0 µg/kg DW	<5.0	----	<5.0	----	<5.0	----
2H,2H-perfluorodecanoic acid (8:2 FTCA)	S-PFCLMS02	5.0 µg/kg DW	<5.0	----	<5.0	----	<5.0	----
Sum of 4 PFAS (M1)	S-PFCLMS02	1.00 µg/kg DW	<1.00	----	<1.00	----	<1.00	----
Sum of 22 PFAS (M1)	S-PFCLMS02	7.50 µg/kg DW	<7.50	----	<7.50	----	<7.50	----
Physical Parameters								
Dry matter @ 105°C	S-DRY-GRCI	0.10 %	**91.0**	± 5.0%	**89.6**	± 5.0%	**85.6**	± 5.0%

Sub-Matrix: **SOIL**

		Client sample ID	TPCV01 1.5-3 B		----		----	
		Laboratory sample ID	PR2589571022		----		----	
		Client sampling date / time	09-Jul-2025		----		----	
Parameter	Method	LOR / Unit	Result	MU	Result	MU	Result	MU
Perfluorinated Compounds								

Sub-Matrix: **SOIL**

				Client sample ID	TPCV01 1.5-3 B		----		----	
				Laboratory sample ID	PR2589571022		----		----	
				Client sampling date / time	09-Jul-2025		----		----	
Parameter	*Method*	*LOR*	*Unit*	**Result**	**MU**	**Result**	**MU**	**Result**	**MU**
Perfluorinated Compounds - Continued									
Perfluorobutanoic acid (PFBA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	**----**	----	**----**	----
Perfluoropentanoic acid (PFPeA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	**----**	----	**----**	----
Perfluorohexanoic acid (PFHxA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	**----**	----	**----**	----
Perfluoroheptanoic acid (PFHpA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	**----**	----	**----**	----
Perfluorooctanoic acid (PFOA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	**----**	----	**----**	----
Perfluorononanoic acid (PFNA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	**----**	----	**----**	----
Perfluorodecanoic acid (PFDA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	**----**	----	**----**	----
Perfluoroundecanoic acid (PFUnDA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	**----**	----	**----**	----
Perfluorododecanoic acid (PFDoDA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	**----**	----	**----**	----
Perfluorotridecanoic acid (PFTrDA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	**----**	----	**----**	----
Perfluorotetradecanoic acid (PFTeDA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	**----**	----	**----**	----
Perfluorobutane sulfonic acid (PFBS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	**----**	----	**----**	----
Perfluorohexane sulfonic acid (PFHxS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	**----**	----	**----**	----
Perfluoroheptane sulfonic acid (PFHpS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	**----**	----	**----**	----
Perfluorooctane sulfonic acid (PFOS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	**----**	----	**----**	----
Perfluorodecane sulfonic acid (PFDS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	**----**	----	**----**	----
6:2 Fluorotelomer sulfonic acid (6:2 FTS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	**----**	----	**----**	----
8:2 Fluorotelomer sulfonic acid (8:2 FTS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	**----**	----	**----**	----
Perfluorooctane sulfonamide (FOSA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	**----**	----	**----**	----
N-Methyl perfluorooctane sulfonamide (MeFOSA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	**----**	----	**----**	----
N-Ethyl perfluorooctane sulfonamide (EtFOSA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	**----**	----	**----**	----
N-Methyl perfluorooctane sulfonamidoethanol (MeFOSE)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	**----**	----	**----**	----
N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	**----**	----	**----**	----
Perfluoropentane sulfonic acid (PFPeS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	**----**	----	**----**	----
Perfluorooctane sulfonamidoacetic acid (FOSAA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	**----**	----	**----**	----
Perfluorooctadecanoic acid (PFOcDA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	**----**	----	**----**	----
Perfluorononane sulfonic acid (PFNS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	**----**	----	**----**	----
Perfluorohexadecanoic acid (PFHxDA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	**----**	----	**----**	----
Perfluorododecane sulfonic acid (PFDoDS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	**----**	----	**----**	----
Perfluoro-3,7-dimethyloctanoic acid (P37DMOA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	**----**	----	**----**	----
N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	**----**	----	**----**	----
N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	**----**	----	**----**	----

Sub-Matrix: **SOIL**

			Client sample ID	**TPCV01 1.5-3 B**		**----**		**----**	
			Laboratory sample ID	*PR2589571022*		----		----	
			Client sampling date / time	09-Jul-2025		----		----	
Parameter	*Method*	*LOR*	*Unit*	**Result**	**MU**	**Result**	**MU**	**Result**	**MU**
Perfluorinated Compounds - Continued									
7H-perfluoroheptanoic acid (HPFHpA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	**----**	----	**----**	----
4:2 Fluorotelomer sulfonic acid (4:2 FTS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	**----**	----	**----**	----
10:2 Fluorotelomer sulfonic acid (10:2 FTS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	**----**	----	**----**	----
Perfluoropropane sulfonic acid (PFPrS)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	**----**	----	**----**	----
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoic acid (HFPO-DA)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	**----**	----	**----**	----
2H,2H,3H,3H-perfluoroundecanoic acid (H4PFUnDA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	**----**	----	**----**	----
Perfluoroundecane sulfonic acid (PFUnDS)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	**----**	----	**----**	----
Perfluorotridecane sulfonic acid (PFTrDS)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	**----**	----	**----**	----
9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	**----**	----	**----**	----
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	**----**	----	**----**	----
4,8-dioxa-3H-perfluorononanoic acid (DONA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	**----**	----	**----**	----
Perfluoro-3-methoxypropanoic acid (PFMPA)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	**----**	----	**----**	----
Perfluoro-4-methoxybutanoic acid (PFMBA)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	**----**	----	**----**	----
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	**----**	----	**----**	----
Perfluoro-4-ethylcyclohexanesulfonic acid (PFECHS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	**----**	----	**----**	----
2H,2H,3H,3H-perfluorohexanoic acid (3:3 FTCA)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	**----**	----	**----**	----
2H,2H-perfluorooctanoic acid (6:2 FTCA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	**----**	----	**----**	----
2H,2H,3H,3H-perfluorooctanoic acid (5:3 FTCA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	**----**	----	**----**	----
2H-perfluoro-2-octenoic acid (6:2 FTUCA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	**----**	----	**----**	----
2H-perfluoro-2-decenoic acid (8:2 FTUCA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	**----**	----	**----**	----
2H,2H,3H,3H-perfluorodecanoic acid (7:3 FTCA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	**----**	----	**----**	----
2H,2H-perfluorodecanoic acid (8:2 FTCA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	**----**	----	**----**	----
Sum of 4 PFAS (M1)	S-PFCLMS02	1.00	µg/kg DW	<1.00	----	**----**	----	**----**	----
Sum of 22 PFAS (M1)	S-PFCLMS02	7.50	µg/kg DW	<7.50	----	**----**	----	**----**	----
Physical Parameters									
Dry matter @ 105°C	S-DRY-GRCI	0.10	%	**90.0**	± 5.0%	**----**	----	**----**	----

When sampling date is not provided by the client, the laboratory determines it for procedural reasons, then it is equal to the date of receipt of the sample to the laboratory and is displayed in brackets. Measurement uncertainty is expressed as expanded measurement uncertainty with coverage factor k = 2, representing 95% confidence level.

Key: LOR = Limit of reporting; MU = Measurement Uncertainty. The MU does not include sampling uncertainty.

Brief Method Summaries

Analytical Methods	*Method Descriptions*
Location of test performance: Na Harfe 336/9 Prague 9 - Vysocany Czech Republic 190 00	
S-DRY-GRCI	CZ_SOP_D06_01_045 (CSN ISO 11465, CSN EN 12880, CSN EN 14346:2007), CZ_SOP_D06_07_046 (CSN ISO 11465, CSN EN 12880, CSN EN 14346:2007, CSN 46 5735) Determination of dry matter by gravimetry and determination of moisture by calculation from measured values.
S-PFCLMS02	CZ_SOP_D06_03_197.B (DIN 38414-14) Determination of perfluorinated, polyfluorinated and brominated compounds by liquid chromatography with MS/MS detection

The symbol "*" for the method indicates a test outside the scope of accreditation of the laboratory or subcontractor. If the UNICO-SUB code is stated in the method table, this only informs that the tests have been performed by a subcontractor and the results are given in an annex to the test report, including information on test accreditation. If the lab used for matrix outside the scope of accreditation or non-standard sample matrix procedure specified in the accredited method and issues non-accredited results, this fact is stated on the title page of this protocol in the section "Notes". If the test report shows the results of subcontracting, the place of performance of the test is outside the laboratories of ALS Czech Republic, s.r.o.
The method for calculating of the summation parameters is available on request in the customer service.

The end of the certificate of analysis

CERTIFICATE OF ANALYSIS

Work Order	: **PR2585711**	Issue Date	: 15-Jul-2025
Customer	: **Fehily Timoney and Company**	Laboratory	: ALS Czech Republic, s.r.o.
Contact	: Declan Morrissey	Contact	: Client Service
Address	: Unit 6, Bagenalstown Industrial Park Royal Oak Road MuineBheag R21 XW81 Carlow	Address	: Na Harfe 336/9 Prague 9 - Vysocany 190 00 Czech Republic
E-mail	: Declan.morrissey@ftco.ie	E-mail	: customer.support@alsglobal.com
Telephone	: +353 85 754 1454	Telephone	: +420 226 226 228
Project	: PFAS soil analysis	Page	: 1 of 22
Order number	: Z4823	Date Samples Received	: 08-Jul-2025
		Quote number	: PR2024FETAC-IE0002 (CZ-200-24-0562)
Site	: Cargo	Date of test	: 09-Jul-2025 - 15-Jul-2025
Sampled by	: customer SF	QC Level	: ALS CR Standard Quality Control Schedule

General Comments

This report shall not be reproduced except in full, without prior written approval from the laboratory. The laboratory is not responsible for the sample data supplied by the customer and their impact on the validity of the result.
The laboratory declares that the test results relate only to the listed samples. If "ALS" is not included in the test report in the "Sampled by" section, then the results refer to the sample as received.

Responsible for accuracy

Testing Laboratory No. 1163
Accredited by CAI according to
CSN EN ISO/IEC 17025:2018

Signatories	*Position*
Lubomír Pokorný	Country Manager









The company is certified according to ČSN EN ISO 14001 (Environmental management systems) and ČSN ISO 45001 (Occupational health and safety management systems)

Analytical Results

Sub-Matrix: **SOIL**

			Client sample ID	Tp-cv10 0-1.5		Tp-cv10 1.5-3		Tp-cv10 3-4	
			Laboratory sample ID	PR2585711001		PR2585711002		PR2585711003	
			Client sampling date / time	01-Jul-2025		01-Jul-2025		01-Jul-2025	
Parameter	*Method*	*LOR*	*Unit*	**Result**	**MU**	**Result**	**MU**	**Result**	**MU**
Perfluorinated Compounds									
Perfluorobutanoic acid (PFBA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoropentanoic acid (PFPeA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorohexanoic acid (PFHxA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoroheptanoic acid (PFHpA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorooctanoic acid (PFOA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorononanoic acid (PFNA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorodecanoic acid (PFDA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoroundecanoic acid (PFUnDA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorododecanoic acid (PFDoDA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorotridecanoic acid (PFTrDA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorotetradecanoic acid (PFTeDA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorobutane sulfonic acid (PFBS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorohexane sulfonic acid (PFHxS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoroheptane sulfonic acid (PFHpS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorooctane sulfonic acid (PFOS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorodecane sulfonic acid (PFDS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
6:2 Fluorotelomer sulfonic acid (6:2 FTS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
8:2 Fluorotelomer sulfonic acid (8:2 FTS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorooctane sulfonamide (FOSA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
N-Methyl perfluorooctane sulfonamide (MeFOSA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
N-Ethyl perfluorooctane sulfonamide (EtFOSA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
N-Methyl perfluorooctane sulfonamidoethanol (MeFOSE)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoropentane sulfonic acid (PFPeS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorooctane sulfonamidoacetic acid (FOSAA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorooctadecanoic acid (PFOcDA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
Perfluorononane sulfonic acid (PFNS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorohexadecanoic acid (PFHxDA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
Perfluorododecane sulfonic acid (PFDoDS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoro-3,7-dimethyloctanoic acid (P37DMOA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----

Sub-Matrix: **SOIL**				Client sample ID	Tp-cv10 0-1.5		Tp-cv10 1.5-3		Tp-cv10 3-4	
				Laboratory sample ID	PR2585711001		PR2585711002		PR2585711003	
				Client sampling date / time	01-Jul-2025		01-Jul-2025		01-Jul-2025	
Parameter	*Method*	*LOR*	*Unit*	**Result**	**MU**	**Result**	**MU**	**Result**	**MU**
Perfluorinated Compounds - Continued									
N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
7H-perfluoroheptanoic acid (HPFHpA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
4:2 Fluorotelomer sulfonic acid (4:2 FTS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
10:2 Fluorotelomer sulfonic acid (10:2 FTS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoropropane sulfonic acid (PFPrS)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoic acid (HFPO-DA)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
2H,2H,3H,3H-perfluoroundecanoic acid (H4PFUnDA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
Perfluoroundecane sulfonic acid (PFUnDS)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
Perfluorotridecane sulfonic acid (PFTrDS)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
4,8-dioxa-3H-perfluorononanoic acid (DONA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoro-3-methoxypropanoic acid (PFMPA)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
Perfluoro-4-methoxybutanoic acid (PFMBA)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
Perfluoro-4-ethylcyclohexanesulfonic acid (PFECHS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
2H,2H,3H,3H-perfluorohexanoic acid (3:3 FTCA)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
2H,2H-perfluorooctanoic acid (6:2 FTCA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
2H,2H,3H,3H-perfluorooctanoic acid (5:3 FTCA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
2H-perfluoro-2-octenoic acid (6:2 FTUCA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
2H-perfluoro-2-decenoic acid (8:2 FTUCA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
2H,2H,3H,3H-perfluorodecanoic acid (7:3 FTCA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
2H,2H-perfluorodecanoic acid (8:2 FTCA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
Physical Parameters									
Dry matter @ 105°C	S-DRY-GRCI	0.10	%	**84.0**	± 5.0%	**90.3**	± 5.0%	**91.2**	± 5.0%

Sub-Matrix: **SOIL**				Client sample ID	Tp-cv05 0-1.5 A		Tp-cv05 1.5-3 A		Tp-cv05 3-3.9 A	
				Laboratory sample ID	PR2585711004		PR2585711005		PR2585711006	
				Client sampling date / time	02-Jul-2025		02-Jul-2025		02-Jul-2025	
Parameter	*Method*	*LOR*	*Unit*	**Result**	**MU**	**Result**	**MU**	**Result**	**MU**

Sub-Matrix: **SOIL**

				Client sample ID	Tp-cv05 0-1.5 A		Tp-cv05 1.5-3 A		Tp-cv05 3-3.9 A	
				Laboratory sample ID	PR2585711004		PR2585711005		PR2585711006	
				Client sampling date / time	02-Jul-2025		02-Jul-2025		02-Jul-2025	
Parameter	*Method*	*LOR*	*Unit*	**Result**	**MU**	**Result**	**MU**	**Result**	**MU**
Perfluorinated Compounds									
Perfluorobutanoic acid (PFBA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoropentanoic acid (PFPeA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorohexanoic acid (PFHxA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoroheptanoic acid (PFHpA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorooctanoic acid (PFOA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorononanoic acid (PFNA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorodecanoic acid (PFDA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoroundecanoic acid (PFUnDA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorododecanoic acid (PFDoDA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorotridecanoic acid (PFTrDA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorotetradecanoic acid (PFTeDA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorobutane sulfonic acid (PFBS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorohexane sulfonic acid (PFHxS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoroheptane sulfonic acid (PFHpS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorooctane sulfonic acid (PFOS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorodecane sulfonic acid (PFDS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
6:2 Fluorotelomer sulfonic acid (6:2 FTS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
8:2 Fluorotelomer sulfonic acid (8:2 FTS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorooctane sulfonamide (FOSA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
N-Methyl perfluorooctane sulfonamide (MeFOSA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
N-Ethyl perfluorooctane sulfonamide (EtFOSA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
N-Methyl perfluorooctane sulfonamidoethanol (MeFOSE)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoropentane sulfonic acid (PFPeS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorooctane sulfonamidoacetic acid (FOSAA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorooctadecanoic acid (PFOcDA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
Perfluorononane sulfonic acid (PFNS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorohexadecanoic acid (PFHxDA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
Perfluorododecane sulfonic acid (PFDoDS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoro-3,7-dimethyloctanoic acid (P37DMOA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----

Sub-Matrix: **SOIL**				Client sample ID	Tp-cv05 0-1.5 A		Tp-cv05 1.5-3 A		Tp-cv05 3-3.9 A	
				Laboratory sample ID	PR2585711004		PR2585711005		PR2585711006	
				Client sampling date / time	02-Jul-2025		02-Jul-2025		02-Jul-2025	
Parameter	*Method*	*LOR*	*Unit*	**Result**	**MU**	**Result**	**MU**	**Result**	**MU**
Perfluorinated Compounds - Continued									
7H-perfluoroheptanoic acid (HPFHpA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
4:2 Fluorotelomer sulfonic acid (4:2 FTS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
10:2 Fluorotelomer sulfonic acid (10:2 FTS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoropropane sulfonic acid (PFPrS)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoic acid (HFPO-DA)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
2H,2H,3H,3H-perfluoroundecanoic acid (H4PFUnDA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
Perfluoroundecane sulfonic acid (PFUnDS)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
Perfluorotridecane sulfonic acid (PFTrDS)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
4,8-dioxa-3H-perfluorononanoic acid (DONA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoro-3-methoxypropanoic acid (PFMPA)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
Perfluoro-4-methoxybutanoic acid (PFMBA)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
Perfluoro-4-ethylcyclohexanesulfonic acid (PFECHS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
2H,2H,3H,3H-perfluorohexanoic acid (3:3 FTCA)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
2H,2H-perfluorooctanoic acid (6:2 FTCA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
2H,2H,3H,3H-perfluorooctanoic acid (5:3 FTCA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
2H-perfluoro-2-octenoic acid (6:2 FTUCA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
2H-perfluoro-2-decenoic acid (8:2 FTUCA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
2H,2H,3H,3H-perfluorodecanoic acid (7:3 FTCA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
2H,2H-perfluorodecanoic acid (8:2 FTCA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
Physical Parameters									
Dry matter @ 105°C	S-DRY-GRCI	0.10	%	**89.3**	± 5.0%	**90.4**	± 5.0%	**93.9**	± 5.0%

Sub-Matrix: **SOIL**				Client sample ID	Tp-cv16 0-1.5		Tp-cv16 1.5-3		Tp-cv16 3-3.9	
				Laboratory sample ID	PR2585711007		PR2585711008		PR2585711009	
				Client sampling date / time	02-Jul-2025		02-Jul-2025		02-Jul-2025	
Parameter	*Method*	*LOR*	*Unit*	**Result**	**MU**	**Result**	**MU**	**Result**	**MU**
Perfluorinated Compounds									
Perfluorobutanoic acid (PFBA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoropentanoic acid (PFPeA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----

Sub-Matrix: **SOIL**

				Client sample ID	Tp-cv16 0-1.5		Tp-cv16 1.5-3		Tp-cv16 3-3.9	
				Laboratory sample ID	PR2585711007		PR2585711008		PR2585711009	
				Client sampling date / time	02-Jul-2025		02-Jul-2025		02-Jul-2025	
Parameter	*Method*	*LOR*	*Unit*		**Result**	**MU**	**Result**	**MU**	**Result**	**MU**
Perfluorinated Compounds - Continued										
Perfluorohexanoic acid (PFHxA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluoroheptanoic acid (PFHpA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorooctanoic acid (PFOA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorononanoic acid (PFNA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorodecanoic acid (PFDA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluoroundecanoic acid (PFUnDA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorododecanoic acid (PFDoDA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorotridecanoic acid (PFTrDA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorotetradecanoic acid (PFTeDA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorobutane sulfonic acid (PFBS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorohexane sulfonic acid (PFHxS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluoroheptane sulfonic acid (PFHpS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorooctane sulfonic acid (PFOS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorodecane sulfonic acid (PFDS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
6:2 Fluorotelomer sulfonic acid (6:2 FTS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
8:2 Fluorotelomer sulfonic acid (8:2 FTS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorooctane sulfonamide (FOSA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
N-Methyl perfluorooctane sulfonamide (MeFOSA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
N-Ethyl perfluorooctane sulfonamide (EtFOSA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
N-Methyl perfluorooctane sulfonamidoethanol (MeFOSE)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluoropentane sulfonic acid (PFPeS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorooctane sulfonamidoacetic acid (FOSAA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorooctadecanoic acid (PFOcDA)	S-PFCLMS02	5.0	µg/kg DW		<5.0	----	<5.0	----	<5.0	----
Perfluorononane sulfonic acid (PFNS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorohexadecanoic acid (PFHxDA)	S-PFCLMS02	5.0	µg/kg DW		<5.0	----	<5.0	----	<5.0	----
Perfluorododecane sulfonic acid (PFDoDS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluoro-3,7-dimethyloctanoic acid (P37DMOA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
7H-perfluoroheptanoic acid (HPFHpA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----

Sub-Matrix: **SOIL**				Client sample ID	Tp-cv16 0-1.5		Tp-cv16 1.5-3		Tp-cv16 3-3.9	
				Laboratory sample ID	PR2585711007		PR2585711008		PR2585711009	
				Client sampling date / time	02-Jul-2025		02-Jul-2025		02-Jul-2025	
Parameter	*Method*	*LOR*	*Unit*	**Result**	**MU**	**Result**	**MU**	**Result**	**MU**
Perfluorinated Compounds - Continued									
4:2 Fluorotelomer sulfonic acid (4:2 FTS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
10:2 Fluorotelomer sulfonic acid (10:2 FTS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoropropane sulfonic acid (PFPrS)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoic acid (HFPO-DA)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
2H,2H,3H,3H-perfluoroundecanoic acid (H4PFUnDA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
Perfluoroundecane sulfonic acid (PFUnDS)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
Perfluorotridecane sulfonic acid (PFTrDS)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
4,8-dioxa-3H-perfluorononanoic acid (DONA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoro-3-methoxypropanoic acid (PFMPA)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
Perfluoro-4-methoxybutanoic acid (PFMBA)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
Perfluoro-4-ethylcyclohexanesulfonic acid (PFECHS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
2H,2H,3H,3H-perfluorohexanoic acid (3:3 FTCA)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
2H,2H-perfluorooctanoic acid (6:2 FTCA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
2H,2H,3H,3H-perfluorooctanoic acid (5:3 FTCA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
2H-perfluoro-2-octenoic acid (6:2 FTUCA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
2H-perfluoro-2-decenoic acid (8:2 FTUCA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
2H,2H,3H,3H-perfluorodecanoic acid (7:3 FTCA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
2H,2H-perfluorodecanoic acid (8:2 FTCA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
Physical Parameters									
Dry matter @ 105°C	S-DRY-GRCI	0.10	%	**88.2**	± 5.0%	**90.5**	± 5.0%	**90.7**	± 5.0%

Sub-Matrix: **SOIL**				Client sample ID	Tp-cv18 0-1.5		Tp-cv18 1.5-3		Tp-cv18 3-4	
				Laboratory sample ID	PR2585711010		PR2585711011		PR2585711012	
				Client sampling date / time	02-Jul-2025		02-Jul-2025		02-Jul-2025	
Parameter	*Method*	*LOR*	*Unit*	**Result**	**MU**	**Result**	**MU**	**Result**	**MU**
Perfluorinated Compounds									
Perfluorobutanoic acid (PFBA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoropentanoic acid (PFPeA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorohexanoic acid (PFHxA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoroheptanoic acid (PFHpA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----

Sub-Matrix: **SOIL**

				Client sample ID	Tp-cv18 0-1.5		Tp-cv18 1.5-3		Tp-cv18 3-4	
				Laboratory sample ID	PR2585711010		PR2585711011		PR2585711012	
				Client sampling date / time	02-Jul-2025		02-Jul-2025		02-Jul-2025	
Parameter	*Method*	*LOR*	*Unit*		**Result**	**MU**	**Result**	**MU**	**Result**	**MU**
Perfluorinated Compounds - Continued										
Perfluorooctanoic acid (PFOA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorononanoic acid (PFNA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorodecanoic acid (PFDA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluoroundecanoic acid (PFUnDA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorododecanoic acid (PFDoDA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorotridecanoic acid (PFTrDA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorotetradecanoic acid (PFTeDA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorobutane sulfonic acid (PFBS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorohexane sulfonic acid (PFHxS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluoroheptane sulfonic acid (PFHpS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorooctane sulfonic acid (PFOS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorodecane sulfonic acid (PFDS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
6:2 Fluorotelomer sulfonic acid (6:2 FTS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
8:2 Fluorotelomer sulfonic acid (8:2 FTS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorooctane sulfonamide (FOSA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
N-Methyl perfluorooctane sulfonamide (MeFOSA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
N-Ethyl perfluorooctane sulfonamide (EtFOSA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
N-Methyl perfluorooctane sulfonamidoethanol (MeFOSE)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluoropentane sulfonic acid (PFPeS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorooctane sulfonamidoacetic acid (FOSAA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorooctadecanoic acid (PFOcDA)	S-PFCLMS02	5.0	µg/kg DW		<5.0	----	<5.0	----	<5.0	----
Perfluorononane sulfonic acid (PFNS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorohexadecanoic acid (PFHxDA)	S-PFCLMS02	5.0	µg/kg DW		<5.0	----	<5.0	----	<5.0	----
Perfluorododecane sulfonic acid (PFDoDS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluoro-3,7-dimethyloctanoic acid (P37DMOA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
7H-perfluoroheptanoic acid (HPFHpA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
4:2 Fluorotelomer sulfonic acid (4:2 FTS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----

Sub-Matrix: **SOIL**				Client sample ID	Tp-cv18 0-1.5		Tp-cv18 1.5-3		Tp-cv18 3-4	
				Laboratory sample ID	PR2585711010		PR2585711011		PR2585711012	
				Client sampling date / time	02-Jul-2025		02-Jul-2025		02-Jul-2025	
Parameter	*Method*	*LOR*	*Unit*	**Result**	**MU**	**Result**	**MU**	**Result**	**MU**
Perfluorinated Compounds - Continued									
10:2 Fluorotelomer sulfonic acid (10:2 FTS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoropropane sulfonic acid (PFPrS)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoic acid (HFPO-DA)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
2H,2H,3H,3H-perfluoroundecanoic acid (H4PFUnDA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
Perfluoroundecane sulfonic acid (PFUnDS)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
Perfluorotridecane sulfonic acid (PFTrDS)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
4,8-dioxa-3H-perfluorononanoic acid (DONA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoro-3-methoxypropanoic acid (PFMPA)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
Perfluoro-4-methoxybutanoic acid (PFMBA)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
Perfluoro-4-ethylcyclohexanesulfonic acid (PFECHS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
2H,2H,3H,3H-perfluorohexanoic acid (3:3 FTCA)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
2H,2H-perfluorooctanoic acid (6:2 FTCA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
2H,2H,3H,3H-perfluorooctanoic acid (5:3 FTCA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
2H-perfluoro-2-octenoic acid (6:2 FTUCA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
2H-perfluoro-2-decenoic acid (8:2 FTUCA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
2H,2H,3H,3H-perfluorodecanoic acid (7:3 FTCA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
2H,2H-perfluorodecanoic acid (8:2 FTCA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
Physical Parameters									
Dry matter @ 105°C	S-DRY-GRCI	0.10	%	**82.5**	± 5.0%	**87.7**	± 5.0%	**91.5**	± 5.0%

Sub-Matrix: **SOIL**				Client sample ID	Tp-cv19 1.5-3		Tp-cv20 1.5-3		Tp-cv20 3-3.9	
				Laboratory sample ID	PR2585711013		PR2585711014		PR2585711015	
				Client sampling date / time	02-Jul-2025		02-Jul-2025		02-Jul-2025	
Parameter	*Method*	*LOR*	*Unit*	**Result**	**MU**	**Result**	**MU**	**Result**	**MU**
Perfluorinated Compounds									
Perfluorobutanoic acid (PFBA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoropentanoic acid (PFPeA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorohexanoic acid (PFHxA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoroheptanoic acid (PFHpA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorooctanoic acid (PFOA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorononanoic acid (PFNA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----

Sub-Matrix: **SOIL**

				Client sample ID	Tp-cv19 1.5-3		Tp-cv20 1.5-3		Tp-cv20 3-3.9	
				Laboratory sample ID	PR2585711013		PR2585711014		PR2585711015	
				Client sampling date / time	02-Jul-2025		02-Jul-2025		02-Jul-2025	
Parameter	*Method*	*LOR*	*Unit*		**Result**	**MU**	**Result**	**MU**	**Result**	**MU**
Perfluorinated Compounds - Continued										
Perfluorodecanoic acid (PFDA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluoroundecanoic acid (PFUnDA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorododecanoic acid (PFDoDA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorotridecanoic acid (PFTrDA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorotetradecanoic acid (PFTeDA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorobutane sulfonic acid (PFBS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorohexane sulfonic acid (PFHxS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluoroheptane sulfonic acid (PFHpS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorooctane sulfonic acid (PFOS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorodecane sulfonic acid (PFDS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
6:2 Fluorotelomer sulfonic acid (6:2 FTS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
8:2 Fluorotelomer sulfonic acid (8:2 FTS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorooctane sulfonamide (FOSA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
N-Methyl perfluorooctane sulfonamide (MeFOSA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
N-Ethyl perfluorooctane sulfonamide (EtFOSA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
N-Methyl perfluorooctane sulfonamidoethanol (MeFOSE)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluoropentane sulfonic acid (PFPeS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorooctane sulfonamidoacetic acid (FOSAA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorooctadecanoic acid (PFOcDA)	S-PFCLMS02	5.0	µg/kg DW		<5.0	----	<5.0	----	<5.0	----
Perfluorononane sulfonic acid (PFNS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorohexadecanoic acid (PFHxDA)	S-PFCLMS02	5.0	µg/kg DW		<5.0	----	<5.0	----	<5.0	----
Perfluorododecane sulfonic acid (PFDoDS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluoro-3,7-dimethyloctanoic acid (P37DMOA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
7H-perfluoroheptanoic acid (HPFHpA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
4:2 Fluorotelomer sulfonic acid (4:2 FTS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
10:2 Fluorotelomer sulfonic acid (10:2 FTS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----

Sub-Matrix: **SOIL**				Client sample ID	**Tp-cv19 1.5-3**		**Tp-cv20 1.5-3**		**Tp-cv20 3-3.9**	
				Laboratory sample ID	*PR2585711013*		*PR2585711014*		*PR2585711015*	
				Client sampling date / time	02-Jul-2025		02-Jul-2025		02-Jul-2025	
Parameter	*Method*	*LOR*	*Unit*		**Result**	**MU**	**Result**	**MU**	**Result**	**MU**
Perfluorinated Compounds - Continued										
Perfluoropropane sulfonic acid (PFPrS)	S-PFCLMS02	2.50	µg/kg DW		<2.50	----	<2.50	----	<2.50	----
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoic acid (HFPO-DA)	S-PFCLMS02	2.50	µg/kg DW		<2.50	----	<2.50	----	<2.50	----
2H,2H,3H,3H-perfluoroundecanoic acid (H4PFUnDA)	S-PFCLMS02	5.0	µg/kg DW		<5.0	----	<5.0	----	<5.0	----
Perfluoroundecane sulfonic acid (PFUnDS)	S-PFCLMS02	2.50	µg/kg DW		<2.50	----	<2.50	----	<2.50	----
Perfluorotridecane sulfonic acid (PFTrDS)	S-PFCLMS02	2.50	µg/kg DW		<2.50	----	<2.50	----	<2.50	----
9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
4,8-dioxa-3H-perfluorononanoic acid (DONA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluoro-3-methoxypropanoic acid (PFMPA)	S-PFCLMS02	2.50	µg/kg DW		<2.50	----	<2.50	----	<2.50	----
Perfluoro-4-methoxybutanoic acid (PFMBA)	S-PFCLMS02	2.50	µg/kg DW		<2.50	----	<2.50	----	<2.50	----
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	S-PFCLMS02	2.50	µg/kg DW		<2.50	----	<2.50	----	<2.50	----
Perfluoro-4-ethylcyclohexanesulfonic acid (PFECHS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
2H,2H,3H,3H-perfluorohexanoic acid (3:3 FTCA)	S-PFCLMS02	2.50	µg/kg DW		<2.50	----	<2.50	----	<2.50	----
2H,2H-perfluorooctanoic acid (6:2 FTCA)	S-PFCLMS02	5.0	µg/kg DW		<5.0	----	<5.0	----	<5.0	----
2H,2H,3H,3H-perfluorooctanoic acid (5:3 FTCA)	S-PFCLMS02	5.0	µg/kg DW		<5.0	----	<5.0	----	<5.0	----
2H-perfluoro-2-octenoic acid (6:2 FTUCA)	S-PFCLMS02	5.0	µg/kg DW		<5.0	----	<5.0	----	<5.0	----
2H-perfluoro-2-decenoic acid (8:2 FTUCA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
2H,2H,3H,3H-perfluorodecanoic acid (7:3 FTCA)	S-PFCLMS02	5.0	µg/kg DW		<5.0	----	<5.0	----	<5.0	----
2H,2H-perfluorodecanoic acid (8:2 FTCA)	S-PFCLMS02	5.0	µg/kg DW		<5.0	----	<5.0	----	<5.0	----
Physical Parameters										
Dry matter @ 105°C	S-DRY-GRCI	0.10	%		**89.4**	± 5.0%	**89.2**	± 5.0%	**90.5**	± 5.0%

Sub-Matrix: **SOIL**				Client sample ID	**Tp-cv19 0-1.5**		**Tp-CV20 0-1.5m**		**Tp-cv19 3-3.9**	
				Laboratory sample ID	*PR2585711016*		*PR2585711017*		*PR2585711018*	
				Client sampling date / time	03-Jul-2025		03-Jul-2025		03-Jul-2025	
Parameter	*Method*	*LOR*	*Unit*		**Result**	**MU**	**Result**	**MU**	**Result**	**MU**
Perfluorinated Compounds										
Perfluorobutanoic acid (PFBA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluoropentanoic acid (PFPeA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorohexanoic acid (PFHxA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluoroheptanoic acid (PFHpA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorooctanoic acid (PFOA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorononanoic acid (PFNA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorodecanoic acid (PFDA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----

Sub-Matrix: **SOIL**

				Client sample ID		Tp-cv19 0-1.5		Tp-CV20 0-1.5m		Tp-cv19 3-3.9	
				Laboratory sample ID		PR2585711016		PR2585711017		PR2585711018	
				Client sampling date / time		03-Jul-2025		03-Jul-2025		03-Jul-2025	
Parameter	*Method*	*LOR*	*Unit*	**Result**	**MU**	**Result**	**MU**	**Result**	**MU**
Perfluorinated Compounds - Continued									
Perfluoroundecanoic acid (PFUnDA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorododecanoic acid (PFDoDA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorotridecanoic acid (PFTrDA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorotetradecanoic acid (PFTeDA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorobutane sulfonic acid (PFBS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorohexane sulfonic acid (PFHxS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoroheptane sulfonic acid (PFHpS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorooctane sulfonic acid (PFOS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorodecane sulfonic acid (PFDS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
6:2 Fluorotelomer sulfonic acid (6:2 FTS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
8:2 Fluorotelomer sulfonic acid (8:2 FTS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorooctane sulfonamide (FOSA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
N-Methyl perfluorooctane sulfonamide (MeFOSA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
N-Ethyl perfluorooctane sulfonamide (EtFOSA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
N-Methyl perfluorooctane sulfonamidoethanol (MeFOSE)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoropentane sulfonic acid (PFPeS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorooctane sulfonamidoacetic acid (FOSAA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorooctadecanoic acid (PFOcDA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
Perfluorononane sulfonic acid (PFNS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorohexadecanoic acid (PFHxDA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
Perfluorododecane sulfonic acid (PFDoDS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoro-3,7-dimethyloctanoic acid (P37DMOA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
7H-perfluoroheptanoic acid (HPFHpA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
4:2 Fluorotelomer sulfonic acid (4:2 FTS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
10:2 Fluorotelomer sulfonic acid (10:2 FTS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----

Sub-Matrix: **SOIL**				Client sample ID	Tp-cv19 0-1.5		Tp-CV20 0-1.5m		Tp-cv19 3-3.9	
				Laboratory sample ID	PR2585711016		PR2585711017		PR2585711018	
				Client sampling date / time	03-Jul-2025		03-Jul-2025		03-Jul-2025	
Parameter	*Method*	*LOR*	*Unit*	**Result**	**MU**	**Result**	**MU**	**Result**	**MU**
Perfluorinated Compounds - Continued									
Perfluoropropane sulfonic acid (PFPrS)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoic acid (HFPO-DA)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
2H,2H,3H,3H-perfluoroundecanoic acid (H4PFUnDA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
Perfluoroundecane sulfonic acid (PFUnDS)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
Perfluorotridecane sulfonic acid (PFTrDS)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
4,8-dioxa-3H-perfluorononanoic acid (DONA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoro-3-methoxypropanoic acid (PFMPA)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
Perfluoro-4-methoxybutanoic acid (PFMBA)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
Perfluoro-4-ethylcyclohexanesulfonic acid (PFECHS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
2H,2H,3H,3H-perfluorohexanoic acid (3:3 FTCA)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
2H,2H-perfluorooctanoic acid (6:2 FTCA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
2H,2H,3H,3H-perfluorooctanoic acid (5:3 FTCA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
2H-perfluoro-2-octenoic acid (6:2 FTUCA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
2H-perfluoro-2-decenoic acid (8:2 FTUCA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
2H,2H,3H,3H-perfluorodecanoic acid (7:3 FTCA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
2H,2H-perfluorodecanoic acid (8:2 FTCA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
Physical Parameters									
Dry matter @ 105°C	S-DRY-GRCI	0.10	%	**81.5**	± 5.0%	**86.2**	± 5.0%	**92.1**	± 5.0%

Sub-Matrix: **SOIL**				Client sample ID	Tp-cv07 1.5-3		Tp-cv07 0-1.5		Tp-cv06 0-1.5	
				Laboratory sample ID	PR2585711019		PR2585711020		PR2585711021	
				Client sampling date / time	03-Jul-2025		03-Jul-2025		03-Jul-2025	
Parameter	*Method*	*LOR*	*Unit*	**Result**	**MU**	**Result**	**MU**	**Result**	**MU**
Perfluorinated Compounds									
Perfluorobutanoic acid (PFBA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoropentanoic acid (PFPeA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorohexanoic acid (PFHxA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoroheptanoic acid (PFHpA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorooctanoic acid (PFOA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorononanoic acid (PFNA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorodecanoic acid (PFDA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----

Sub-Matrix: **SOIL**

				Client sample ID		Tp-cv07 1.5-3		Tp-cv07 0-1.5		Tp-cv06 0-1.5	
				Laboratory sample ID		PR2585711019		PR2585711020		PR2585711021	
				Client sampling date / time		03-Jul-2025		03-Jul-2025		03-Jul-2025	
Parameter	*Method*	*LOR*	*Unit*	**Result**	**MU**	**Result**	**MU**	**Result**	**MU**
Perfluorinated Compounds - Continued									
Perfluoroundecanoic acid (PFUnDA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorododecanoic acid (PFDoDA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorotridecanoic acid (PFTrDA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorotetradecanoic acid (PFTeDA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorobutane sulfonic acid (PFBS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorohexane sulfonic acid (PFHxS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoroheptane sulfonic acid (PFHpS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorooctane sulfonic acid (PFOS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorodecane sulfonic acid (PFDS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
6:2 Fluorotelomer sulfonic acid (6:2 FTS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
8:2 Fluorotelomer sulfonic acid (8:2 FTS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorooctane sulfonamide (FOSA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
N-Methyl perfluorooctane sulfonamide (MeFOSA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
N-Ethyl perfluorooctane sulfonamide (EtFOSA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
N-Methyl perfluorooctane sulfonamidoethanol (MeFOSE)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoropentane sulfonic acid (PFPeS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorooctane sulfonamidoacetic acid (FOSAA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorooctadecanoic acid (PFOcDA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
Perfluorononane sulfonic acid (PFNS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorohexadecanoic acid (PFHxDA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
Perfluorododecane sulfonic acid (PFDoDS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoro-3,7-dimethyloctanoic acid (P37DMOA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
7H-perfluoroheptanoic acid (HPFHpA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
4:2 Fluorotelomer sulfonic acid (4:2 FTS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
10:2 Fluorotelomer sulfonic acid (10:2 FTS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----

Sub-Matrix: **SOIL**				Client sample ID	Tp-cv07 1.5-3		Tp-cv07 0-1.5		Tp-cv06 0-1.5	
				Laboratory sample ID	PR2585711019		PR2585711020		PR2585711021	
				Client sampling date / time	03-Jul-2025		03-Jul-2025		03-Jul-2025	
Parameter	*Method*	*LOR*	*Unit*	**Result**	**MU**	**Result**	**MU**	**Result**	**MU**
Perfluorinated Compounds - Continued									
Perfluoropropane sulfonic acid (PFPrS)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoic acid (HFPO-DA)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
2H,2H,3H,3H-perfluoroundecanoic acid (H4PFUnDA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
Perfluoroundecane sulfonic acid (PFUnDS)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
Perfluorotridecane sulfonic acid (PFTrDS)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
4,8-dioxa-3H-perfluorononanoic acid (DONA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoro-3-methoxypropanoic acid (PFMPA)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
Perfluoro-4-methoxybutanoic acid (PFMBA)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
Perfluoro-4-ethylcyclohexanesulfonic acid (PFECHS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
2H,2H,3H,3H-perfluorohexanoic acid (3:3 FTCA)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
2H,2H-perfluorooctanoic acid (6:2 FTCA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
2H,2H,3H,3H-perfluorooctanoic acid (5:3 FTCA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
2H-perfluoro-2-octenoic acid (6:2 FTUCA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
2H-perfluoro-2-decenoic acid (8:2 FTUCA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
2H,2H,3H,3H-perfluorodecanoic acid (7:3 FTCA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
2H,2H-perfluorodecanoic acid (8:2 FTCA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
Physical Parameters									
Dry matter @ 105°C	S-DRY-GRCI	0.10	%	**89.6**	± 5.0%	**86.4**	± 5.0%	**86.0**	± 5.0%

Sub-Matrix: **SOIL**				Client sample ID	Tp-cv06 1.5-3		Tp-IF14		Tp-IF15 0-1.5	
				Laboratory sample ID	PR2585711022		PR2585711023		PR2585711024	
				Client sampling date / time	03-Jul-2025		04-Jul-2025		04-Jul-2025	
Parameter	*Method*	*LOR*	*Unit*	**Result**	**MU**	**Result**	**MU**	**Result**	**MU**
Perfluorinated Compounds									
Perfluorobutanoic acid (PFBA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoropentanoic acid (PFPeA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorohexanoic acid (PFHxA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoroheptanoic acid (PFHpA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorooctanoic acid (PFOA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorononanoic acid (PFNA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorodecanoic acid (PFDA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----

Sub-Matrix: **SOIL**

				Client sample ID	Tp-cv06 1.5-3		Tp-IF14		Tp-IF15 0-1.5	
				Laboratory sample ID	PR2585711022		PR2585711023		PR2585711024	
				Client sampling date / time	03-Jul-2025		04-Jul-2025		04-Jul-2025	
Parameter	*Method*	*LOR*	*Unit*		**Result**	**MU**	**Result**	**MU**	**Result**	**MU**
Perfluorinated Compounds - Continued										
Perfluoroundecanoic acid (PFUnDA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorododecanoic acid (PFDoDA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorotridecanoic acid (PFTrDA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorotetradecanoic acid (PFTeDA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorobutane sulfonic acid (PFBS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorohexane sulfonic acid (PFHxS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluoroheptane sulfonic acid (PFHpS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorooctane sulfonic acid (PFOS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorodecane sulfonic acid (PFDS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
6:2 Fluorotelomer sulfonic acid (6:2 FTS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
8:2 Fluorotelomer sulfonic acid (8:2 FTS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorooctane sulfonamide (FOSA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
N-Methyl perfluorooctane sulfonamide (MeFOSA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
N-Ethyl perfluorooctane sulfonamide (EtFOSA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
N-Methyl perfluorooctane sulfonamidoethanol (MeFOSE)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluoropentane sulfonic acid (PFPeS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorooctane sulfonamidoacetic acid (FOSAA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorooctadecanoic acid (PFOcDA)	S-PFCLMS02	5.0	µg/kg DW		<5.0	----	<5.0	----	<5.0	----
Perfluorononane sulfonic acid (PFNS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorohexadecanoic acid (PFHxDA)	S-PFCLMS02	5.0	µg/kg DW		<5.0	----	<5.0	----	<5.0	----
Perfluorododecane sulfonic acid (PFDoDS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluoro-3,7-dimethyloctanoic acid (P37DMOA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
7H-perfluoroheptanoic acid (HPFHpA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
4:2 Fluorotelomer sulfonic acid (4:2 FTS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
10:2 Fluorotelomer sulfonic acid (10:2 FTS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----

Sub-Matrix: **SOIL**				Client sample ID	Tp-cv06 1.5-3		Tp-IF14		Tp-IF15 0-1.5	
				Laboratory sample ID	PR2585711022		PR2585711023		PR2585711024	
				Client sampling date / time	03-Jul-2025		04-Jul-2025		04-Jul-2025	
Parameter	*Method*	*LOR*	*Unit*	**Result**	**MU**	**Result**	**MU**	**Result**	**MU**
Perfluorinated Compounds - Continued									
Perfluoropropane sulfonic acid (PFPrS)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoic acid (HFPO-DA)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
2H,2H,3H,3H-perfluoroundecanoic acid (H4PFUnDA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
Perfluoroundecane sulfonic acid (PFUnDS)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
Perfluorotridecane sulfonic acid (PFTrDS)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
4,8-dioxa-3H-perfluorononanoic acid (DONA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoro-3-methoxypropanoic acid (PFMPA)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
Perfluoro-4-methoxybutanoic acid (PFMBA)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
Perfluoro-4-ethylcyclohexanesulfonic acid (PFECHS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
2H,2H,3H,3H-perfluorohexanoic acid (3:3 FTCA)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
2H,2H-perfluorooctanoic acid (6:2 FTCA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
2H,2H,3H,3H-perfluorooctanoic acid (5:3 FTCA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
2H-perfluoro-2-octenoic acid (6:2 FTUCA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
2H-perfluoro-2-decenoic acid (8:2 FTUCA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
2H,2H,3H,3H-perfluorodecanoic acid (7:3 FTCA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
2H,2H-perfluorodecanoic acid (8:2 FTCA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
Physical Parameters									
Dry matter @ 105°C	S-DRY-GRCI	0.10	%	**90.4**	± 5.0%	**87.3**	± 5.0%	**87.0**	± 5.0%

Sub-Matrix: **SOIL**				Client sample ID	Tp-cv17 0-1.5		Tp-cv17 1.5-3		Tp-cv05 0-1.5 B	
				Laboratory sample ID	PR2585711025		PR2585711026		PR2585711027	
				Client sampling date / time	04-Jul-2025		04-Jul-2025		02-Jul-2025	
Parameter	*Method*	*LOR*	*Unit*	**Result**	**MU**	**Result**	**MU**	**Result**	**MU**
Perfluorinated Compounds									
Perfluorobutanoic acid (PFBA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoropentanoic acid (PFPeA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorohexanoic acid (PFHxA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoroheptanoic acid (PFHpA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorooctanoic acid (PFOA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorononanoic acid (PFNA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluorodecanoic acid (PFDA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----

Sub-Matrix: **SOIL**

				Client sample ID	Tp-cv17 0-1.5		Tp-cv17 1.5-3		Tp-cv05 0-1.5 B	
				Laboratory sample ID	PR2585711025		PR2585711026		PR2585711027	
				Client sampling date / time	04-Jul-2025		04-Jul-2025		02-Jul-2025	
Parameter	*Method*	*LOR*	*Unit*		**Result**	**MU**	**Result**	**MU**	**Result**	**MU**
Perfluorinated Compounds - Continued										
Perfluoroundecanoic acid (PFUnDA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorododecanoic acid (PFDoDA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorotridecanoic acid (PFTrDA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorotetradecanoic acid (PFTeDA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorobutane sulfonic acid (PFBS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorohexane sulfonic acid (PFHxS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluoroheptane sulfonic acid (PFHpS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorooctane sulfonic acid (PFOS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorodecane sulfonic acid (PFDS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
6:2 Fluorotelomer sulfonic acid (6:2 FTS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
8:2 Fluorotelomer sulfonic acid (8:2 FTS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorooctane sulfonamide (FOSA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
N-Methyl perfluorooctane sulfonamide (MeFOSA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
N-Ethyl perfluorooctane sulfonamide (EtFOSA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
N-Methyl perfluorooctane sulfonamidoethanol (MeFOSE)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluoropentane sulfonic acid (PFPeS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorooctane sulfonamidoacetic acid (FOSAA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorooctadecanoic acid (PFOcDA)	S-PFCLMS02	5.0	µg/kg DW		<5.0	----	<5.0	----	<5.0	----
Perfluorononane sulfonic acid (PFNS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorohexadecanoic acid (PFHxDA)	S-PFCLMS02	5.0	µg/kg DW		<5.0	----	<5.0	----	<5.0	----
Perfluorododecane sulfonic acid (PFDoDS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluoro-3,7-dimethyloctanoic acid (P37DMOA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
7H-perfluoroheptanoic acid (HPFHpA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
4:2 Fluorotelomer sulfonic acid (4:2 FTS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
10:2 Fluorotelomer sulfonic acid (10:2 FTS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----

Sub-Matrix: **SOIL**				Client sample ID	**Tp-cv17 0-1.5**		**Tp-cv17 1.5-3**		**Tp-cv05 0-1.5 B**	
				Laboratory sample ID	*PR2585711025*		*PR2585711026*		*PR2585711027*	
				Client sampling date / time	04-Jul-2025		04-Jul-2025		02-Jul-2025	
Parameter	*Method*	*LOR*	*Unit*		**Result**	**MU**	**Result**	**MU**	**Result**	**MU**
Perfluorinated Compounds - Continued										
Perfluoropropane sulfonic acid (PFPrS)	S-PFCLMS02	2.50	µg/kg DW		<2.50	----	<2.50	----	<2.50	----
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoic acid (HFPO-DA)	S-PFCLMS02	2.50	µg/kg DW		<2.50	----	<2.50	----	<2.50	----
2H,2H,3H,3H-perfluoroundecanoic acid (H4PFUnDA)	S-PFCLMS02	5.0	µg/kg DW		<5.0	----	<5.0	----	<5.0	----
Perfluoroundecane sulfonic acid (PFUnDS)	S-PFCLMS02	2.50	µg/kg DW		<2.50	----	<2.50	----	<2.50	----
Perfluorotridecane sulfonic acid (PFTrDS)	S-PFCLMS02	2.50	µg/kg DW		<2.50	----	<2.50	----	<2.50	----
9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
4,8-dioxa-3H-perfluorononanoic acid (DONA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluoro-3-methoxypropanoic acid (PFMPA)	S-PFCLMS02	2.50	µg/kg DW		<2.50	----	<2.50	----	<2.50	----
Perfluoro-4-methoxybutanoic acid (PFMBA)	S-PFCLMS02	2.50	µg/kg DW		<2.50	----	<2.50	----	<2.50	----
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	S-PFCLMS02	2.50	µg/kg DW		<2.50	----	<2.50	----	<2.50	----
Perfluoro-4-ethylcyclohexanesulfonic acid (PFECHS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
2H,2H,3H,3H-perfluorohexanoic acid (3:3 FTCA)	S-PFCLMS02	2.50	µg/kg DW		<2.50	----	<2.50	----	<2.50	----
2H,2H-perfluorooctanoic acid (6:2 FTCA)	S-PFCLMS02	5.0	µg/kg DW		<5.0	----	<5.0	----	<5.0	----
2H,2H,3H,3H-perfluorooctanoic acid (5:3 FTCA)	S-PFCLMS02	5.0	µg/kg DW		<5.0	----	<5.0	----	<5.0	----
2H-perfluoro-2-octenoic acid (6:2 FTUCA)	S-PFCLMS02	5.0	µg/kg DW		<5.0	----	<5.0	----	<5.0	----
2H-perfluoro-2-decenoic acid (8:2 FTUCA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
2H,2H,3H,3H-perfluorodecanoic acid (7:3 FTCA)	S-PFCLMS02	5.0	µg/kg DW		<5.0	----	<5.0	----	<5.0	----
2H,2H-perfluorodecanoic acid (8:2 FTCA)	S-PFCLMS02	5.0	µg/kg DW		<5.0	----	<5.0	----	<5.0	----
Physical Parameters										
Dry matter @ 105°C	S-DRY-GRCI	0.10	%		**84.4**	± 5.0%	**90.3**	± 5.0%	**90.7**	± 5.0%

Sub-Matrix: **SOIL**				Client sample ID	**TP-cv05 1.5-3 B**		**TP-cv05 3-3.9 B**		**TB 0-1.5**	
				Laboratory sample ID	*PR2585711028*		*PR2585711029*		*PR2585711030*	
				Client sampling date / time	02-Jul-2025		02-Jul-2025		03-Jul-2025	
Parameter	*Method*	*LOR*	*Unit*		**Result**	**MU**	**Result**	**MU**	**Result**	**MU**
Perfluorinated Compounds										
Perfluorobutanoic acid (PFBA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluoropentanoic acid (PFPeA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorohexanoic acid (PFHxA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluoroheptanoic acid (PFHpA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorooctanoic acid (PFOA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorononanoic acid (PFNA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorodecanoic acid (PFDA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----

Sub-Matrix: **SOIL**

				Client sample ID	TP-cv05 1.5-3 B		TP-cv05 3-3.9 B		TB 0-1.5	
				Laboratory sample ID	PR2585711028		PR2585711029		PR2585711030	
				Client sampling date / time	02-Jul-2025		02-Jul-2025		03-Jul-2025	
Parameter	*Method*	*LOR*	*Unit*		**Result**	**MU**	**Result**	**MU**	**Result**	**MU**
Perfluorinated Compounds - Continued										
Perfluoroundecanoic acid (PFUnDA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorododecanoic acid (PFDoDA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorotridecanoic acid (PFTrDA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorotetradecanoic acid (PFTeDA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorobutane sulfonic acid (PFBS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorohexane sulfonic acid (PFHxS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluoroheptane sulfonic acid (PFHpS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorooctane sulfonic acid (PFOS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorodecane sulfonic acid (PFDS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
6:2 Fluorotelomer sulfonic acid (6:2 FTS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
8:2 Fluorotelomer sulfonic acid (8:2 FTS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorooctane sulfonamide (FOSA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
N-Methyl perfluorooctane sulfonamide (MeFOSA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
N-Ethyl perfluorooctane sulfonamide (EtFOSA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
N-Methyl perfluorooctane sulfonamidoethanol (MeFOSE)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluoropentane sulfonic acid (PFPeS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorooctane sulfonamidoacetic acid (FOSAA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorooctadecanoic acid (PFOcDA)	S-PFCLMS02	5.0	µg/kg DW		<5.0	----	<5.0	----	<5.0	----
Perfluorononane sulfonic acid (PFNS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluorohexadecanoic acid (PFHxDA)	S-PFCLMS02	5.0	µg/kg DW		<5.0	----	<5.0	----	<5.0	----
Perfluorododecane sulfonic acid (PFDoDS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
Perfluoro-3,7-dimethyloctanoic acid (P37DMOA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
7H-perfluoroheptanoic acid (HPFHpA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
4:2 Fluorotelomer sulfonic acid (4:2 FTS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----
10:2 Fluorotelomer sulfonic acid (10:2 FTS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	----	<0.50	----	<0.50	----

Sub-Matrix: **SOIL**				Client sample ID	TP-cv05 1.5-3 B		TP-cv05 3-3.9 B		TB 0-1.5	
				Laboratory sample ID	PR2585711028		PR2585711029		PR2585711030	
				Client sampling date / time	02-Jul-2025		02-Jul-2025		03-Jul-2025	
Parameter	*Method*	*LOR*	*Unit*	**Result**	**MU**	**Result**	**MU**	**Result**	**MU**
Perfluorinated Compounds - Continued									
Perfluoropropane sulfonic acid (PFPrS)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoic acid (HFPO-DA)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
2H,2H,3H,3H-perfluoroundecanoic acid (H4PFUnDA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
Perfluoroundecane sulfonic acid (PFUnDS)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
Perfluorotridecane sulfonic acid (PFTrDS)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
4,8-dioxa-3H-perfluorononanoic acid (DONA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
Perfluoro-3-methoxypropanoic acid (PFMPA)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
Perfluoro-4-methoxybutanoic acid (PFMBA)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
Perfluoro-4-ethylcyclohexanesulfonic acid (PFECHS)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
2H,2H,3H,3H-perfluorohexanoic acid (3:3 FTCA)	S-PFCLMS02	2.50	µg/kg DW	<2.50	----	<2.50	----	<2.50	----
2H,2H-perfluorooctanoic acid (6:2 FTCA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
2H,2H,3H,3H-perfluorooctanoic acid (5:3 FTCA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
2H-perfluoro-2-octenoic acid (6:2 FTUCA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
2H-perfluoro-2-decenoic acid (8:2 FTUCA)	S-PFCLMS02	0.50	µg/kg DW	<0.50	----	<0.50	----	<0.50	----
2H,2H,3H,3H-perfluorodecanoic acid (7:3 FTCA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
2H,2H-perfluorodecanoic acid (8:2 FTCA)	S-PFCLMS02	5.0	µg/kg DW	<5.0	----	<5.0	----	<5.0	----
Physical Parameters									
Dry matter @ 105°C	S-DRY-GRCI	0.10	%	**90.6**	± 5.0%	**90.2**	± 5.0%	**99.8**	± 5.0%

When sampling date is not provided by the client, the laboratory determines it for procedural reasons, then it is equal to the date of receipt of the sample to the laboratory and is displayed in brackets. Measurement uncertainty is expressed as expanded measurement uncertainty with coverage factor k = 2, representing 95% confidence level.

Key: LOR = Limit of reporting; MU = Measurement Uncertainty. The MU does not include sampling uncertainty.

Brief Method Summaries

Analytical Methods	*Method Descriptions*
Location of test performance: Na Harfe 336/9 Prague 9 - Vysocany Czech Republic 190 00	
S-DRY-GRCI	CZ_SOP_D06_01_045 (CSN ISO 11465, CSN EN 12880, CSN EN 14346:2007), CZ_SOP_D06_07_046 (CSN ISO 11465, CSN EN 12880, CSN EN 14346:2007, CSN 46 5735) Determination of dry matter by gravimetry and determination of moisture by calculation from measured values.

Analytical Methods	*Method Descriptions*
S-PFCLMS02	CZ_SOP_D06_03_197.B (DIN 38414-14) Determination of perfluorinated, polyfluorinated and brominated compounds by liquid chromatography with MS/MS detection

The symbol "*" for the method indicates a test outside the scope of accreditation of the laboratory or subcontractor. If the UNICO-SUB code is stated in the method table, this only informs that the tests have been performed by a subcontractor and the results are given in an annex to the test report, including information on test accreditation. If the lab used for matrix outside the scope of accreditation or non-standard sample matrix procedure specified in the accredited method and issues non-accredited results, this fact is stated on the title page of this protocol in the section "Notes". If the test report shows the results of subcontracting, the place of performance of the test is outside the laboratories of ALS Czech Republic, s.r.o.
The method for calculating of the summation parameters is available on request in the customer service.

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APPENDIX 4

Tabulated Results

		Sample ID	TP-CV10	TP-CV10	TP-CV10	TP-CV05 A	TP-CV05 B	TP-CV05 A	TP-CV05 B	TP-CV05 A	TP-CV05 B
		Depth	0.0-1.5m BGL	1.5-3.0m BGL	3.0-4.0m BGL	0.0-1.5m BGL	0.0-1.5m BGL	1.5-3.0m BGL	1.5-3.0m BGL	3.0-3.9m BGL	3.0-3.9m BGL
		Laboratory Sample ID	PR2585711001	PR2585711002	PR2585711003	PR2585711004	PR2585711027	PR2585711005	PR2585711028	PR2585711006	PR2585711029
		Sampling Date	01/07/2025	01/07/2025	01/07/2025	02/07/2025	02/07/2025	02/07/2025	02/07/2025	02/07/2025	02/07/2025
Parameter	**Unit**	**LOD**									
10:2 Fluorotelomer sulfonic acid (10:2 FTS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoic acid (HFPO-DA)	µg/kg DW	2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
2H,2H,3H,3H-perfluorodecanoic acid (7:3 FTCA)	µg/kg DW	5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
2H,2H,3H,3H-perfluorohexanoic acid (3:3 FTCA)	µg/kg DW	2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
2H,2H,3H,3H-perfluorooctanoic acid (5:3 FTCA)	µg/kg DW	5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
2H,2H,3H,3H-perfluoroundecanoic acid (H4PFUnDA)	µg/kg DW	5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
2H,2H-perfluorodecanoic acid (8:2 FTCA)	µg/kg DW	5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
2H,2H-perfluorooctanoic acid (6:2 FTCA)	µg/kg DW	5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
2H-perfluoro-2-decenoic acid (8:2 FTUCA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
2H-perfluoro-2-octenoic acid (6:2 FTUCA)	µg/kg DW	5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
4,8-dioxa-3H-perfluorononanoic acid (DONA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
4:2 Fluorotelomer sulfonic acid (4:2 FTS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
6:2 Fluorotelomer sulfonic acid (6:2 FTS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
7H-perfluoroheptanoic acid (HPFHpA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
8:2 Fluorotelomer sulfonic acid (8:2 FTS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
N-Ethyl perfluorooctane sulfonamide (EtFOSA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
N-Methyl perfluorooctane sulfonamide (MeFOSA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
N-Methyl perfluorooctane sulfonamidoethanol (MeFOSE)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	µg/kg DW	2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
Perfluoro-3,7-dimethyloctanoic acid (P37DMOA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluoro-3-methoxypropanoic acid (PFMPA)	µg/kg DW	2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
Perfluoro-4-ethylcyclohexanesulfonic acid (PFECHS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluoro-4-methoxybutanoic acid (PFMBA)	µg/kg DW	2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
Perfluorobutane sulfonic acid (PFBS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorobutanoic acid (PFBA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorodecane sulfonic acid (PFDS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorodecanoic acid (PFDA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorododecane sulfonic acid (PFDoDS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorododecanoic acid (PFDoDA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluoroheptane sulfonic acid (PFHpS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluoroheptanoic acid (PFHpA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorohexadecanoic acid (PFHxDA)	µg/kg DW	5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Perfluorohexane sulfonic acid (PFHxS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorohexanoic acid (PFHxA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorononane sulfonic acid (PFNS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorononanoic acid (PFNA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorooctadecanoic acid (PFOcDA)	µg/kg DW	5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Perfluorooctane sulfonamide (FOSA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorooctane sulfonamidoacetic acid (FOSAA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorooctane sulfonic acid (PFOS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorooctanoic acid (PFOA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluoropentane sulfonic acid (PFPeS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluoropentanoic acid (PFPeA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluoropropane sulfonic acid (PFPrS)	µg/kg DW	2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
Perfluorotetradecanoic acid (PFTeDA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorotridecane sulfonic acid (PFTrDS)	µg/kg DW	2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
Perfluorotridecanoic acid (PFTrDA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluoroundecane sulfonic acid (PFUnDS)	µg/kg DW	2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
Perfluoroundecanoic acid (PFUnDA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50

		Sample ID	TP-CV16	TP-CV16	TP-CV16	TP-CV18	TP-CV18	TP-CV18	TP-CV19	TP-CV19	TP-CV19
		Depth	0.0-1.5m BGL	1.5-3.0m BGL	3.0-3.9m BGL	0.0-1.5m BGL	1.5-3.0m BGL	3.0-4.0m BGL	0.0-1.5m BGL	1.5-3.0m BGL	3.0-3.9m BGL
		Laboratory Sample ID	PR2585711007	PR2585711008	PR2585711009	PR2585711010	PR2585711011	PR2585711012	PR2585711016	PR2585711013	PR2585711018
		Sampling Date	02/07/2025	02/07/2025	02/07/2025	02/07/2025	02/07/2025	02/07/2025	03/07/2025	03/07/2025	03/07/2025
Parameter	**Unit**	**LOD**									
10:2 Fluorotelomer sulfonic acid (10:2 FTS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoic acid (HFPO-DA)	µg/kg DW	2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
2H,2H,3H,3H-perfluorodecanoic acid (7:3 FTCA)	µg/kg DW	5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
2H,2H,3H,3H-perfluorohexanoic acid (3:3 FTCA)	µg/kg DW	2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
2H,2H,3H,3H-perfluorooctanoic acid (5:3 FTCA)	µg/kg DW	5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
2H,2H,3H,3H-perfluoroundecanoic acid (H4PFUnDA)	µg/kg DW	5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
2H,2H-perfluorodecanoic acid (8:2 FTCA)	µg/kg DW	5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
2H,2H-perfluorooctanoic acid (6:2 FTCA)	µg/kg DW	5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
2H-perfluoro-2-decenoic acid (8:2 FTUCA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
2H-perfluoro-2-octenoic acid (6:2 FTUCA)	µg/kg DW	5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
4,8-dioxa-3H-perfluorononanoic acid (DONA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
4:2 Fluorotelomer sulfonic acid (4:2 FTS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
6:2 Fluorotelomer sulfonic acid (6:2 FTS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
7H-perfluoroheptanoic acid (HPFHpA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
8:2 Fluorotelomer sulfonic acid (8:2 FTS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
N-Ethyl perfluorooctane sulfonamide (EtFOSA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
N-Methyl perfluorooctane sulfonamide (MeFOSA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
N-Methyl perfluorooctane sulfonamidoethanol (MeFOSE)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	µg/kg DW	2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
Perfluoro-3,7-dimethyloctanoic acid (P37DMOA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluoro-3-methoxypropanoic acid (PFMPA)	µg/kg DW	2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
Perfluoro-4-ethylcyclohexanesulfonic acid (PFECHS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluoro-4-methoxybutanoic acid (PFMBA)	µg/kg DW	2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
Perfluorobutane sulfonic acid (PFBS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorobutanoic acid (PFBA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorodecane sulfonic acid (PFDS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorodecanoic acid (PFDA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorododecane sulfonic acid (PFDoDS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorododecanoic acid (PFDoDA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluoroheptane sulfonic acid (PFHpS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluoroheptanoic acid (PFHpA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorohexadecanoic acid (PFHxDA)	µg/kg DW	5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Perfluorohexane sulfonic acid (PFHxS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorohexanoic acid (PFHxA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorononane sulfonic acid (PFNS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorononanoic acid (PFNA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorooctadecanoic acid (PFOcDA)	µg/kg DW	5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Perfluorooctane sulfonamide (FOSA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorooctane sulfonamidoacetic acid (FOSAA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorooctane sulfonic acid (PFOS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorooctanoic acid (PFOA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluoropentane sulfonic acid (PFPeS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluoropentanoic acid (PFPeA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluoropropane sulfonic acid (PFPrS)	µg/kg DW	2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
Perfluorotetradecanoic acid (PFTeDA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorotridecane sulfonic acid (PFTrDS)	µg/kg DW	2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
Perfluorotridecanoic acid (PFTrDA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluoroundecane sulfonic acid (PFUnDS)	µg/kg DW	2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
Perfluoroundecanoic acid (PFUnDA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50

		Sample ID	TP-CV20	TP-CV20	TP-CV20	TP-CV07	TP-CV07	TP-CV06	TP-CV06	TP-IF14	TP-IF15
		Depth	0.0-1.5m BGL	1.5-3.0m BGL	3.0-3.9m BGL	0.0-1.5m BGL	1.5-3.0m BGL	0.0-1.5m BGL	1.5-3.0m BGL	0.0-1.5m BGL	0.0-1.5m BGL
		Laboratory Sample ID	PR2585711017	PR2585711014	PR2585711015	PR2585711020	PR2585711019	PR2585711021	PR2585711022	PR2585711023	PR2585711024
		Sampling Date	03/07/2025	03/07/2025	03/07/2025	03/07/2025	03/07/2025	03/07/2025	03/07/2025	04/07/2025	04/07/2025
Parameter	Unit	LOD									
10:2 Fluorotelomer sulfonic acid (10:2 FTS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoic acid (HFPO-DA)	µg/kg DW	2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
2H,2H,3H,3H-perfluorodecanoic acid (7:3 FTCA)	µg/kg DW	5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
2H,2H,3H,3H-perfluorohexanoic acid (3:3 FTCA)	µg/kg DW	2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
2H,2H,3H,3H-perfluorooctanoic acid (5:3 FTCA)	µg/kg DW	5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
2H,2H,3H,3H-perfluoroundecanoic acid (H4PFUnDA)	µg/kg DW	5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
2H,2H-perfluorodecanoic acid (8:2 FTCA)	µg/kg DW	5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
2H,2H-perfluorooctanoic acid (6:2 FTCA)	µg/kg DW	5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
2H-perfluoro-2-decenoic acid (8:2 FTUCA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
2H-perfluoro-2-octenoic acid (6:2 FTUCA)	µg/kg DW	5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
4,8-dioxa-3H-perfluorononanoic acid (DONA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
4:2 Fluorotelomer sulfonic acid (4:2 FTS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
6:2 Fluorotelomer sulfonic acid (6:2 FTS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
7H-perfluoroheptanoic acid (HPFHpA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
8:2 Fluorotelomer sulfonic acid (8:2 FTS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
N-Ethyl perfluorooctane sulfonamide (EtFOSA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
N-Methyl perfluorooctane sulfonamide (MeFOSA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
N-Methyl perfluorooctane sulfonamidoethanol (MeFOSE)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	µg/kg DW	2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
Perfluoro-3,7-dimethyloctanoic acid (P37DMOA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluoro-3-methoxypropanoic acid (PFMPA)	µg/kg DW	2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
Perfluoro-4-ethylcyclohexanesulfonic acid (PFECHS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluoro-4-methoxybutanoic acid (PFMBA)	µg/kg DW	2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
Perfluorobutane sulfonic acid (PFBS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorobutanoic acid (PFBA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorodecane sulfonic acid (PFDS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorodecanoic acid (PFDA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorododecane sulfonic acid (PFDoDS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorododecanoic acid (PFDoDA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluoroheptane sulfonic acid (PFHpS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluoroheptanoic acid (PFHpA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorohexadecanoic acid (PFHxDA)	µg/kg DW	5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Perfluorohexane sulfonic acid (PFHxS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorohexanoic acid (PFHxA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorononane sulfonic acid (PFNS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorononanoic acid (PFNA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorooctadecanoic acid (PFOcDA)	µg/kg DW	5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Perfluorooctane sulfonamide (FOSA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorooctane sulfonamidoacetic acid (FOSAA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorooctane sulfonic acid (PFOS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorooctanoic acid (PFOA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluoropentane sulfonic acid (PFPeS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluoropentanoic acid (PFPeA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluoropropane sulfonic acid (PFPrS)	µg/kg DW	2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
Perfluorotetradecanoic acid (PFTeDA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorotridecane sulfonic acid (PFTrDS)	µg/kg DW	2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
Perfluorotridecanoic acid (PFTrDA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluoroundecane sulfonic acid (PFUnDS)	µg/kg DW	2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
Perfluoroundecanoic acid (PFUnDA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50

		Sample ID	TP-CV17	TP-CV17	TB	TP-CV01 A	TP-CV01 B	TP-CV01 A	TP-CV01 B	TP-CV02	TP-CV02
		Depth	0.0-1.5m BGL	1.5-3.0m BGL	0.0-1.5m BGL	0.0-1.5m BGL	0.0-1.5m BGL	1.5-3.0m BGL	1.5-3.0m BGL	0.0-1.5m BGL	1.5-3.0m BGL
		Laboratory Sample ID	PR2585711025	PR2585711026	PR2585711030	PR2589571018	PR2589571021	PR2589571003	PR2589571022	PR2589571001	PR2589571002
		Sampling Date	04/07/2025	04/07/2025	03/07/2025	09/07/2025	09/07/2025	09/07/2025	09/07/2025	09/07/2025	09/07/2025
Parameter	**Unit**	**LOD**									
10:2 Fluorotelomer sulfonic acid (10:2 FTS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoic acid (HFPO-DA)	µg/kg DW	2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
2H,2H,3H,3H-perfluorodecanoic acid (7:3 FTCA)	µg/kg DW	5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
2H,2H,3H,3H-perfluorohexanoic acid (3:3 FTCA)	µg/kg DW	2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
2H,2H,3H,3H-perfluorooctanoic acid (5:3 FTCA)	µg/kg DW	5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
2H,2H,3H,3H-perfluoroundecanoic acid (H4PFUnDA)	µg/kg DW	5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
2H,2H-perfluorodecanoic acid (8:2 FTCA)	µg/kg DW	5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
2H,2H-perfluorooctanoic acid (6:2 FTCA)	µg/kg DW	5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
2H-perfluoro-2-decenoic acid (8:2 FTUCA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
2H-perfluoro-2-octenoic acid (6:2 FTUCA)	µg/kg DW	5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
4,8-dioxa-3H-perfluorononanoic acid (DONA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
4:2 Fluorotelomer sulfonic acid (4:2 FTS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
6:2 Fluorotelomer sulfonic acid (6:2 FTS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
7H-perfluoroheptanoic acid (HPFHpA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
8:2 Fluorotelomer sulfonic acid (8:2 FTS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
N-Ethyl perfluorooctane sulfonamide (EtFOSA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
N-Methyl perfluorooctane sulfonamide (MeFOSA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
N-Methyl perfluorooctane sulfonamidoethanol (MeFOSE)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	µg/kg DW	2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
Perfluoro-3,7-dimethyloctanoic acid (P37DMOA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluoro-3-methoxypropanoic acid (PFMPA)	µg/kg DW	2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
Perfluoro-4-ethylcyclohexanesulfonic acid (PFECHS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluoro-4-methoxybutanoic acid (PFMBA)	µg/kg DW	2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
Perfluorobutane sulfonic acid (PFBS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorobutanoic acid (PFBA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorodecane sulfonic acid (PFDS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorodecanoic acid (PFDA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorododecane sulfonic acid (PFDoDS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorododecanoic acid (PFDoDA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluoroheptane sulfonic acid (PFHpS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluoroheptanoic acid (PFHpA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorohexadecanoic acid (PFHxDA)	µg/kg DW	5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Perfluorohexane sulfonic acid (PFHxS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorohexanoic acid (PFHxA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorononane sulfonic acid (PFNS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorononanoic acid (PFNA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorooctadecanoic acid (PFOcDA)	µg/kg DW	5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Perfluorooctane sulfonamide (FOSA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorooctane sulfonamidoacetic acid (FOSAA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorooctane sulfonic acid (PFOS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorooctanoic acid (PFOA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluoropentane sulfonic acid (PFPeS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluoropentanoic acid (PFPeA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluoropropane sulfonic acid (PFPrS)	µg/kg DW	2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
Perfluorotetradecanoic acid (PFTeDA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorotridecane sulfonic acid (PFTrDS)	µg/kg DW	2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
Perfluorotridecanoic acid (PFTrDA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluoroundecane sulfonic acid (PFUnDS)	µg/kg DW	2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
Perfluoroundecanoic acid (PFUnDA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50

		Sample ID	TP-CV03	TP-CV03	TP-CV04	TP-CV04	TP-CV08 A	TP-CV08 B	TP-CV08 A	TP-CV08 B	TP-CV09
		Depth	0.0-1.5m BGL	1.5-3.0m BGL	0.0-1.5m BGL	1.5-3.0m BGL	0.0-1.5m BGL	0.0-1.5m BGL	1.5-3.0m BGL	1.5-3.0m BGL	0.0-1.5m BGL
		Laboratory Sample ID	PR2589571020	PR2589571016	PR2589571004	PR2589571015	PR2589571011	PR2589571009	PR2589571006	PR2589571010	PR2589571005
		Sampling Date	09/07/2025	09/07/2025	09/07/2025	09/07/2025	07/07/2025	07/07/2025	07/07/2025	07/07/2025	07/07/2025
Parameter	Unit	LOD									
10:2 Fluorotelomer sulfonic acid (10:2 FTS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoic acid (HFPO-DA)	µg/kg DW	2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
2H,2H,3H,3H-perfluorodecanoic acid (7:3 FTCA)	µg/kg DW	5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
2H,2H,3H,3H-perfluorohexanoic acid (3:3 FTCA)	µg/kg DW	2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
2H,2H,3H,3H-perfluorooctanoic acid (5:3 FTCA)	µg/kg DW	5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
2H,2H,3H,3H-perfluoroundecanoic acid (H4PFUnDA)	µg/kg DW	5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
2H,2H-perfluorodecanoic acid (8:2 FTCA)	µg/kg DW	5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
2H,2H-perfluorooctanoic acid (6:2 FTCA)	µg/kg DW	5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
2H-perfluoro-2-decenoic acid (8:2 FTUCA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
2H-perfluoro-2-octenoic acid (6:2 FTUCA)	µg/kg DW	5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
4,8-dioxa-3H-perfluorononanoic acid (DONA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
4:2 Fluorotelomer sulfonic acid (4:2 FTS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
6:2 Fluorotelomer sulfonic acid (6:2 FTS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
7H-perfluoroheptanoic acid (HPFHpA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
8:2 Fluorotelomer sulfonic acid (8:2 FTS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
N-Ethyl perfluorooctane sulfonamide (EtFOSA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
N-Methyl perfluorooctane sulfonamide (MeFOSA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
N-Methyl perfluorooctane sulfonamidoethanol (MeFOSE)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	µg/kg DW	2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
Perfluoro-3,7-dimethyloctanoic acid (P37DMOA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluoro-3-methoxypropanoic acid (PFMPA)	µg/kg DW	2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
Perfluoro-4-ethylcyclohexanesulfonic acid (PFECHS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluoro-4-methoxybutanoic acid (PFMBA)	µg/kg DW	2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
Perfluorobutane sulfonic acid (PFBS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorobutanoic acid (PFBA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorodecane sulfonic acid (PFDS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorodecanoic acid (PFDA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorododecane sulfonic acid (PFDoDS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorododecanoic acid (PFDoDA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluoroheptane sulfonic acid (PFHpS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluoroheptanoic acid (PFHpA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorohexadecanoic acid (PFHxDA)	µg/kg DW	5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Perfluorohexane sulfonic acid (PFHxS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorohexanoic acid (PFHxA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorononane sulfonic acid (PFNS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorononanoic acid (PFNA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorooctadecanoic acid (PFOcDA)	µg/kg DW	5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Perfluorooctane sulfonamide (FOSA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorooctane sulfonamidoacetic acid (FOSAA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorooctane sulfonic acid (PFOS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorooctanoic acid (PFOA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluoropentane sulfonic acid (PFPeS)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluoropentanoic acid (PFPeA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluoropropane sulfonic acid (PFPrS)	µg/kg DW	2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
Perfluorotetradecanoic acid (PFTeDA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorotridecane sulfonic acid (PFTrDS)	µg/kg DW	2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
Perfluorotridecanoic acid (PFTrDA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluoroundecane sulfonic acid (PFUnDS)	µg/kg DW	2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
Perfluoroundecanoic acid (PFUnDA)	µg/kg DW	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50

			Sample ID	TP-CV09	TP-CV11	TP-CV11	TP-CV12	TP-CV12	TP-CV13	TP-CV13
			Depth	1.5-3.0m BGL	0.0-1.5m BGL	1.5-3.0m BGL	0.0-1.5m BGL	1.5-3.0m BGL	0.0-1.5m BGL	1.5-3.0m BGL
			Laboratory Sample ID	PR2589571019	PR2589571008	PR2589571017	PR2589571007	PR2589571012	PR2589571013	PR2589571014
			Sampling Date	07/07/2025	08/07/2025	08/07/2025	08/07/2025	08/07/2025	08/07/2025	08/07/2025
Parameter	**Unit**	**LOD**								
10:2 Fluorotelomer sulfonic acid (10:2 FTS)	µg/kg DW	0.50		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	µg/kg DW	0.50		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoic acid (HFPO-DA)	µg/kg DW	2.50		<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
2H,2H,3H,3H-perfluorodecanoic acid (7:3 FTCA)	µg/kg DW	5.0		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
2H,2H,3H,3H-perfluorohexanoic acid (3:3 FTCA)	µg/kg DW	2.50		<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
2H,2H,3H,3H-perfluorooctanoic acid (5:3 FTCA)	µg/kg DW	5.0		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
2H,2H,3H,3H-perfluoroundecanoic acid (H4PFUnDA)	µg/kg DW	5.0		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
2H,2H-perfluorodecanoic acid (8:2 FTCA)	µg/kg DW	5.0		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
2H,2H-perfluorooctanoic acid (6:2 FTCA)	µg/kg DW	5.0		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
2H-perfluoro-2-decenoic acid (8:2 FTUCA)	µg/kg DW	0.50		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
2H-perfluoro-2-octenoic acid (6:2 FTUCA)	µg/kg DW	5.0		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
4,8-dioxa-3H-perfluorononanoic acid (DONA)	µg/kg DW	0.50		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
4:2 Fluorotelomer sulfonic acid (4:2 FTS)	µg/kg DW	0.50		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
6:2 Fluorotelomer sulfonic acid (6:2 FTS)	µg/kg DW	0.50		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
7H-perfluoroheptanoic acid (HPFHpA)	µg/kg DW	0.50		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
8:2 Fluorotelomer sulfonic acid (8:2 FTS)	µg/kg DW	0.50		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	µg/kg DW	0.50		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
N-Ethyl perfluorooctane sulfonamide (EtFOSA)	µg/kg DW	0.50		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	µg/kg DW	0.50		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	µg/kg DW	0.50		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
N-Methyl perfluorooctane sulfonamide (MeFOSA)	µg/kg DW	0.50		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	µg/kg DW	0.50		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
N-Methyl perfluorooctane sulfonamidoethanol (MeFOSE)	µg/kg DW	0.50		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	µg/kg DW	2.50		<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
Perfluoro-3,7-dimethyloctanoic acid (P37DMOA)	µg/kg DW	0.50		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluoro-3-methoxypropanoic acid (PFMPA)	µg/kg DW	2.50		<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
Perfluoro-4-ethylcyclohexanesulfonic acid (PFECHS)	µg/kg DW	0.50		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluoro-4-methoxybutanoic acid (PFMBA)	µg/kg DW	2.50		<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
Perfluorobutane sulfonic acid (PFBS)	µg/kg DW	0.50		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorobutanoic acid (PFBA)	µg/kg DW	0.50		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorodecane sulfonic acid (PFDS)	µg/kg DW	0.50		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorodecanoic acid (PFDA)	µg/kg DW	0.50		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorododecane sulfonic acid (PFDoDS)	µg/kg DW	0.50		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorododecanoic acid (PFDoDA)	µg/kg DW	0.50		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluoroheptane sulfonic acid (PFHpS)	µg/kg DW	0.50		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluoroheptanoic acid (PFHpA)	µg/kg DW	0.50		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorohexadecanoic acid (PFHxDA)	µg/kg DW	5.0		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Perfluorohexane sulfonic acid (PFHxS)	µg/kg DW	0.50		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorohexanoic acid (PFHxA)	µg/kg DW	0.50		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorononane sulfonic acid (PFNS)	µg/kg DW	0.50		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorononanoic acid (PFNA)	µg/kg DW	0.50		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorooctadecanoic acid (PFOcDA)	µg/kg DW	5.0		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Perfluorooctane sulfonamide (FOSA)	µg/kg DW	0.50		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorooctane sulfonamidoacetic acid (FOSAA)	µg/kg DW	0.50		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorooctane sulfonic acid (PFOS)	µg/kg DW	0.50		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorooctanoic acid (PFOA)	µg/kg DW	0.50		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluoropentane sulfonic acid (PFPeS)	µg/kg DW	0.50		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluoropentanoic acid (PFPeA)	µg/kg DW	0.50		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluoropropane sulfonic acid (PFPrS)	µg/kg DW	2.50		<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
Perfluorotetradecanoic acid (PFTeDA)	µg/kg DW	0.50		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluorotridecane sulfonic acid (PFTrDS)	µg/kg DW	2.50		<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
Perfluorotridecanoic acid (PFTrDA)	µg/kg DW	0.50		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Perfluoroundecane sulfonic acid (PFUnDS)	µg/kg DW	2.50		<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
Perfluoroundecanoic acid (PFUnDA)	µg/kg DW	0.50		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50

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