דוח ממצאי סקר קרקע – PFAS

מגרש 305

שדה דב

מוגש לחברה לשירותי איכות סביבה

ע"י לודן טכנולוגיות סביבה בע"מ

עורך הדח	מאשר	מספר תכנית	תאריך הדוח
עדן אוחיון סוניה ניקולוב	ינון לפיד	6279	1.9.2026

חברת לודן טכנולוגיות סביבה בע"מ מוסמכת לתקן- ISO/IEC-17025 ע"י הרשות הלאומית להסמכת מעבדות לדיגום קרקע וגז קרקע- מעבדה מספר 234.

הסמכה הינה הכרה ביכולת ובכשירות המקצועית של לודן לבצע פעילות כגון: התעדה, פיקוח, בדיקה, כיול, מדידות ודיגום ברמה מקצועית גבוהה ואמינה.

הננו מתכבדים להגיש בזאת תכנית חקירה לחברה לשירותי איכות סביבה בע"מ, יצחק שדה 40- תל אביב, לידי בועז פרידמן במייל: Boaz.Friedman@escil.co.il

- יש להתייחס למסמך במלואו ואין להעתיק חלקים ממנו למסמכים אחרים ללא רשות בכתב.
- הרשות הלאומית להסמכת מעבדות אינה אחראית לתוצאות הבדיקה שערכה לודן ואין ההסמכה מהווה אישור לאתר שנבדק.
- השימוש בסמליל ההסמכה מתייחס רק לבדיקות שנמצאות בהיקף הסמכת לודן ומבוצעות כמתחייב מכללי ההסמכה כמפורט בתעודת ההסמכה.
- הבדיקות הנכללות בדוח זה יבוצעו בהתאם לדרישות ההסמכה של הרשות.
- אין לראות בהסמכת הרשות כאישור נהלי המעבדה ועובדיה.

LUDAN | ENVIRONMENTAL TECHNOLOGIES

תוכן עניינים

1.רקע 4

2.מהלך העבודה 6

3.ממצאים 8

4.סיכום ממצאים ומסקנות 14

תרשימים

תרשים 1 – מיקום האתר 5

תרשים 2 – פריסת קידוחים באתר 7

טבלאות

טבלה 1 – ממצאי שדה 9

טבלה 2 – ממצאי מעבדה..... 11

טבלה 3 – בקרת איכות 13

נספחים :

1. תעודות מעבדה

1. רקע –

בהתאם להזמנת "החברה לשירותי איכות הסביבה" וכחלק מפרויקט לשיקום קרקעות המדינה "אבן דרך", מוגש בזאת על-ידי חברת "לודן טכנולוגיות סביבה" דוח מסכם לדיגום קרקע לתרכובות PFAS אשר בוצע במגרש 305 בשטח שדה דב.

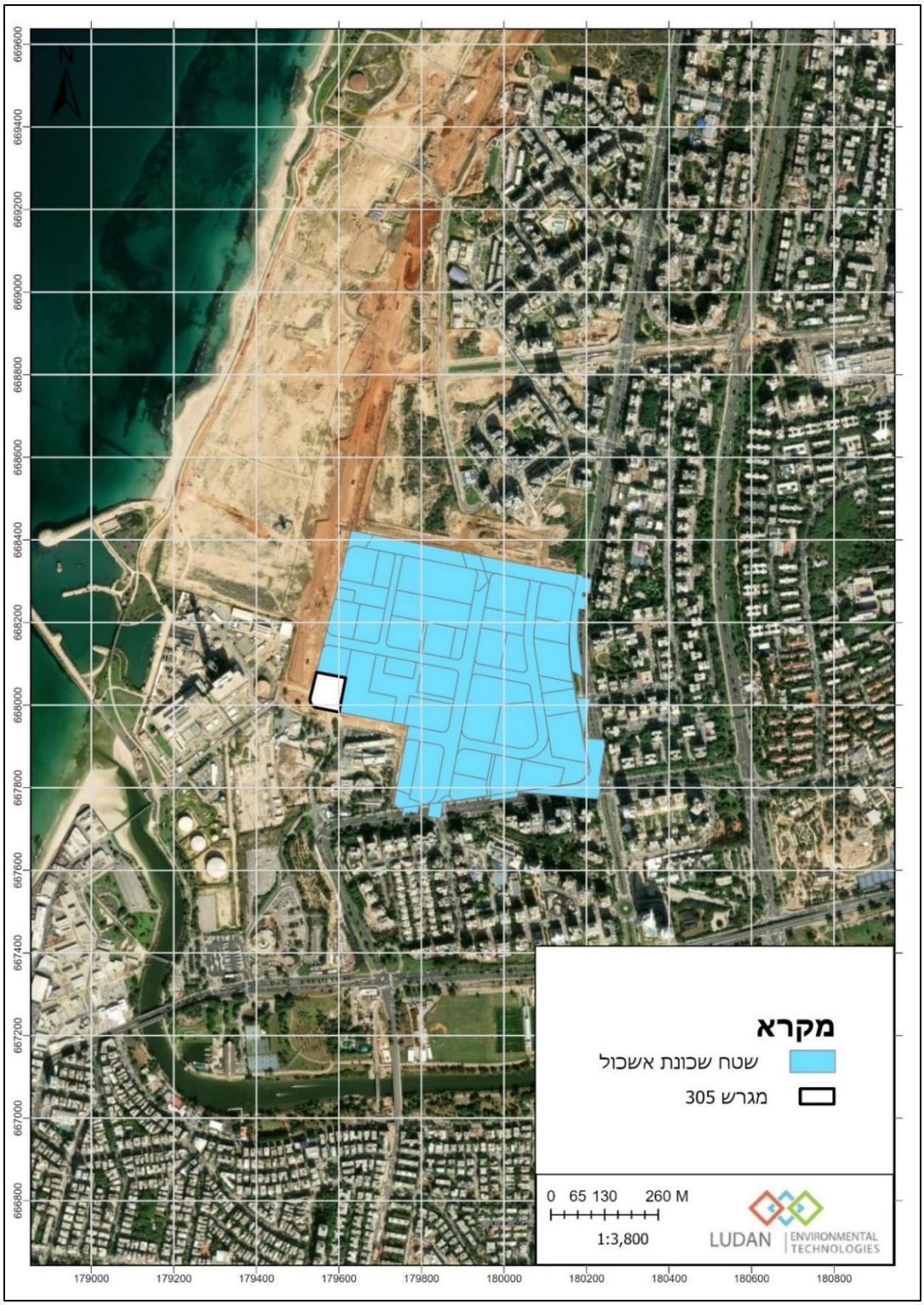
בשנים האחרונות מבוצעות בשטח עבודות להכשרת הקרקע ופיתוח תשתיות כחלק מהקמת רובע מגורים חדש, בהתאם לתוכנית "תא/4444" הכוללת את שטח שדה התעופה וסביבתו. כחלק מהפעילות שהתקיימה בשדה התעופה ובתחנת כיבוי האש הסמוכה, נעשה שימוש בקצפי כיבוי המכילים תרכובות PFAS במהלך אימונים ותרגולים.

בעקבות גילוי ריכוזי PFAS במי התהום באתר, הנחה המשרד להגנת הסביבה לקדם סקרי קרקע מקיפים בשטחי התוכנית. מטרת סקרים אלו היא לאפיין את פריסת המזהמים בקרקע ולוודא כי השטח בטוח לשימוש, זאת לאור השימושים ההיסטוריים שהתקיימו בו.

תוכנית חקירה זו מתמקדת במגרש מס' 305, הממוקם בשטח שכונת אשכול של שטח שדה התעופה (ראו תרשים 1). על פי דיווחי חברת CPM המנהלת את עבודות הפיתוח, שטח המגרש מיועד לתעשייה ומסחר עם חפירה לעומק פיתוח של 10 מטרים. לכך, התוכנית מפרטת את פריסת קידוחי הדיגום במוקדים בעלי פוטנציאל זיהום, כאשר הדיגום בתווך הבלתי-רווי יבוצע בכל מטר עד הגעה למפלס מי התהום. הדיגום בתווך הרווי יבוצע לעומק פיתוח של 10 מטרים או לעומק 5 מטרים מתחת למפלס מי התהום, העמוק מבניהם.
תוכנית הסקר הוגשה בתאריך 25.5.2026 ואושרה לביצוע ע"י המשרד להגנת הסביבה בתאריך 26.7.26
סקר הקרקע בוצע בתאריכים 2-3.8.26

LUDAN | ENVIRONMENTAL TECHNOLOGIES

תרשים 1 – מיקום האתר



LUDAN | ENVIRONMENTAL TECHNOLOGIES

2. מהלך העבודה -

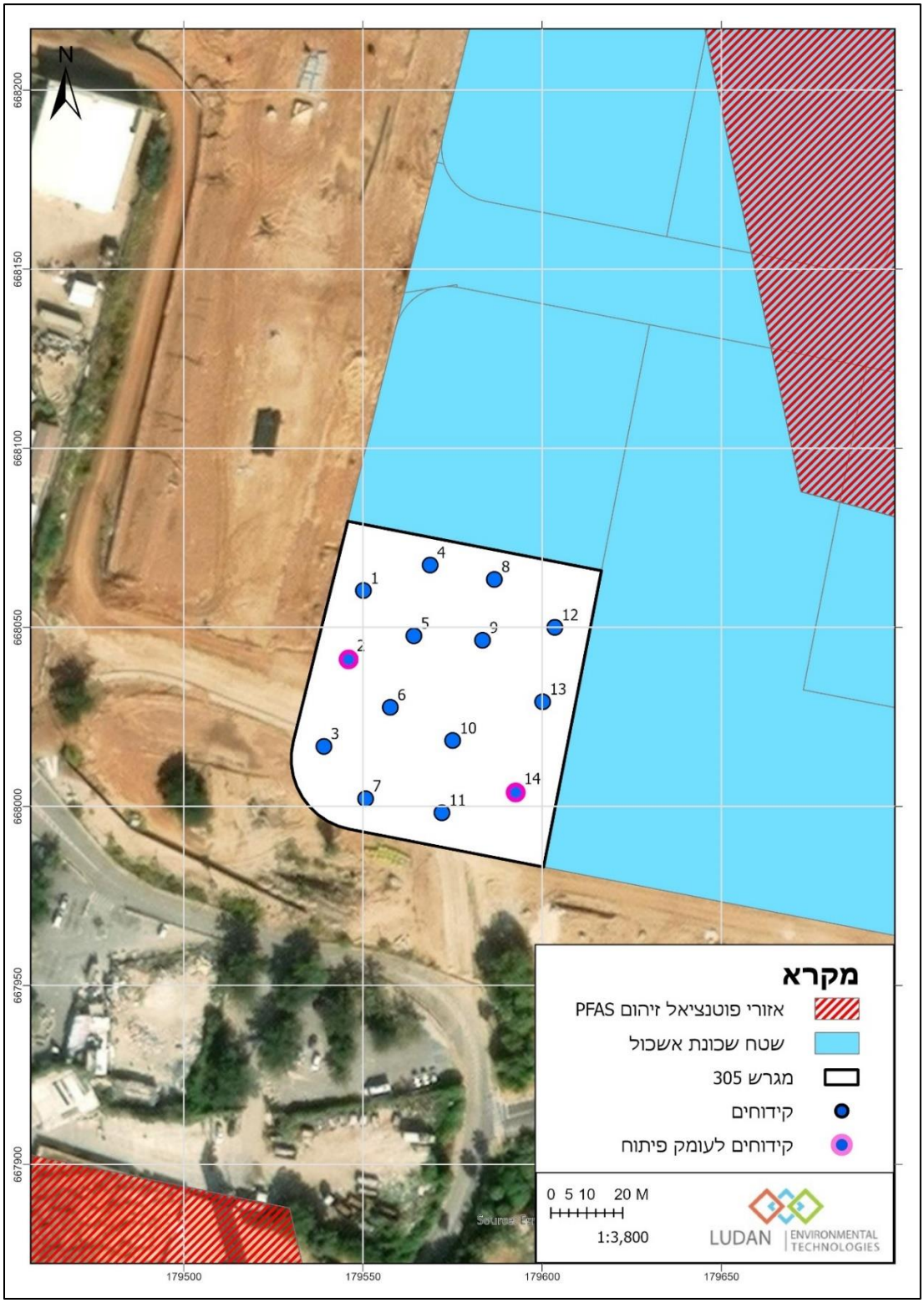
תכנית זו בוצעה בהתאם למסמך "הנחיות עדכניות לבעלי המגרשים ולעיריית ת"א-שדה דב". בהתאם לכך בוצעו 4 קידוחים לדונם באזור החשוד בזיהום ו-2 קידוחים לדונם באזור בו אין חשש לזיהום.
בהתאם לגודל השטח בוצעו 14 קידוחים בשטח שאינו חשוד לזיהום. סה"כ 14 קידוחים רדודים עד להגעה למפלס מי תהום ודוגמה נוספת מעומק 0.5 מטר מתחת למפלס. כאשר מתוכם קידוח מספר 2 וקידוח מספר 14 בוצעו עד לעומק פיתוח 10 מטרים (ראה/י תרשים 2).
דיגום הקרקע בוצע בנקודות המפורטות בתוכנית החקירה באמצעות מכונת קידוח Geoprobe בשיטת דחיקה ישירה (Direct Push). דגימות הקרקע נאספו בתוך שרוולי פלסטיק ייעודיים ומאושרים לדיגום PFAS. הדיגום בתווך הבלתי-רווי בוצע החל מ-20 ס"מ מפני הקרקע ובהמשך החל ממטר ובמרווחים של מטר ועד לעומק מפלס מי התהום.
איסוף הדוגמאות בוצע לתוך כלי דיגום ייעודיים ל-PFAS אשר סופקו על ידי המעבדה. מיד לאחר התיעוד והרישום, הועברו הדוגמאות לקירור בצידנית.
דגימות הקרקע נשמרו בקירור בצידנית ייעודית והועברו בסוף יום הדיגום לשליח המעבדה האנליטית בליווי טופס משמורת.

אנליזות, מעבדות ובקרת איכות

האנליזות בוצעו במעבדות מוסמכות לבדיקת PFAS בקרקע.
השיטות כללו את התרכובות: PFOA, PFOS, PFHxS ו-PFHxA .
בקרות איכות, לרבות דגימות כפולות, דגימות פיצול ובלנקים ציוד, בוצעו בהתאם להנחיות המשרד להגנת הסביבה כבסקר קרקע רגיל.
מעבדה ראשית: ALS, בוצע בשיטת Din 38414.
מעבדה משנית: אלכם, בוצע בשיטת EPA 1633.

LUDAN | ENVIRONMENTAL TECHNOLOGIES

תרשים 2 – פריסת קידוחים באתר



LUDAN | ENVIRONMENTAL TECHNOLOGIES

3. ממצאים

- **<u>ממצאי שדה</u>** – חתך הקרקע שנמצא בקידוחים הרדודים התאפיין בקרקע חולית עד לעומק של כ- 2-3 מטרים ועמוק מכך ועד תחתית הקידוחים (3-10 מ') התאפיין במרקם חרסיתי, כאשר לעיתים הופיע בעומק 3.5 מ' סלע חולי-כורכרי. התווך הרווי התחיל בעומק של כ- 2.5-5.5 מטר.
  בקידוחים העמוקים התאפיין החתך בדומה לקידוחים הרדודים כאשר החרסית השתנתה לסלע חולי -כורכרי החל מעומק של כ-5 מטרים ועד לסוף הקידוח ב- 10 מטרים.
  בדגימות הקרקע שנלקחו מהחתך לא הורגש ריח וקריאות ה- PID היו אפסיות בכל הקידוחים מלבד דוגמה אחת בקידוח מספר 5.

- **<u>ממצאי מעבדה</u>** –

תוצאות המעבדה הושוו בהתאם להנחיות העדכניות ביותר של המשרד להגנת הסביבה לערכי הסף המעודכנים לעת כתיבת דו"ח זה ל-PFAS עבור שדה דב בלבד.
ערכי סף אלה ישמשו לבחינת אפשרות שימוש חוזר בקרקע במתחם שדה דב לבחינת שימוש חוזר באתר.

- ממצאי השדה מפורטים בטבלה 1.
- ממצאי המעבדה מפורטים בטבלה 2.
- ממצאי מעבדת בקרת האיכות מפורטים בטבלה 3.

LUDAN | ENVIRONMENTAL TECHNOLOGIES

טבלה 1 – ממצאי שדה

קידוח	דוגמא	עומק	תיאור	לחות	ריח	PID
יחידות	-	m	-	-	-	ppm
1	B-6	0.2	חול	מעט	ללא	0
	B-7	1	חול	מעט	ללא	0
	B-8	2	חול	מעט	ללא	0
	B-9	3	חול	רווי	ללא	0
	B-10	3.5	חול	רווי	ללא	0
2	B-11	0.2	חול	מעט	ללא	0
	B-12	1	חול	מעט	ללא	0
	B-13	2	חול	מעט	ללא	0
	B-14	3	חול	רווי	ללא	0
	B-15	5	חול כורכרי	רווי	ללא	0
	B-16	10	חול כורכרי	רווי	ללא	0
3	A-50	0.2	חול	מעט	ללא	0
	A-51	1	חול	מעט	ללא	0
	A-52	2	חול	מעט	ללא	0
	A-53	3	חרסית	מעט	ללא	0
	A-54	4	חרסית	מעט	ללא	0
	A-55	5	חרסית	מעט	ללא	0
	A-56	6	חרסית	רווי	ללא	0
4	A-1	0.2	חול צרורות	מעט	ללא	0
	A-2	1	חול צרורות	מעט	ללא	0
	A-3	2	חרסית חולית	מעט	ללא	0
	A-4	3	חרסית חולית	רווי	ללא	0
5	A-5	0.2	חול	מעט	ללא	0
	A-6	1	חול	מעט	ללא	0
	A-7	2	חול	מעט	ללא	0
	A-8	3	חרסית חולית	רווי	ללא	0.9
6	B-1	0.2	חול	מעט	ללא	0
	B-2	1	חול	מעט	ללא	0
	B-3	2	חול	מעט	ללא	0
	B-4	3	חול	רווי	ללא	0
	B-5	3.5	חרסית	רווי	ללא	0
7	A-43	0.2	חול	מעט	ללא	0
	A-44	1	חול	מעט	ללא	0

LUDAN | ENVIRONMENTAL TECHNOLOGIES

קידוח	דוגמא	עומק	תיאור	לחות	ריח	PID
יחידות	-	m	-	-	-	ppm
	A-45	2	חול	מעט	ללא	0
	A-46	3	חרסית	מעט	ללא	0
	A-47	4	חרסית	מעט	ללא	0
	A-48	5	חרסית	מעט	ללא	0
	A-49	6	חרסית	רווי	ללא	0
8	A-22	0.2	חול	מעט	ללא	0
	A-23	1	חרסית	מעט	ללא	0
	A-24	2	חרסית	מעט	ללא	0
	A-25	3	חרסית	רווי	ללא	0
9	A-18	0.2	חול	מעט	ללא	0
	A-19	1	חול	מעט	ללא	0
	A-20	2	חול	מעט	ללא	0
	A-21	3	חרסית	רווי	ללא	0
10	A-9	0.2	חול	מעט	ללא	0
	A-10	1	חול	מעט	ללא	0
	A-11	2	חול	מעט	ללא	0
	A-12	3	חרסית	רווי	ללא	0
11	A-36	0.2	מצע	מעט	ללא	0
	A-37	1	חול	מעט	ללא	0
	A-38	2	חול	מעט	ללא	0
	A-39	3	חול	מעט	ללא	0
	A-40	4	חרסית	מעט	ללא	0
	A-41	5	חרסית	מעט	ללא	0
	A-42	6	חרסית	רווי	ללא	0
12	A-26	0.2	חול	מעט	ללא	0
	A-27	1	חול	מעט	ללא	0
	A-28	2	חול	מעט	ללא	0
	A-29	3	חול	רווי	ללא	0
13	A-13	0.2	חול	מעט	ללא	0
	A-14	1	חול	מעט	ללא	0
	A-15	2	חול	מעט	ללא	0
	A-16	3	חרסית	רווי	ללא	0
	A-17	3.5	חול	רווי	ללא	0
14	A-30	0.2	חול	מעט	ללא	0
	A-31	1	חול	מעט	ללא	0
	A-32	2	חול חרסיתי	מעט	ללא	0
	A-33	3	חול חרסיתי	מעט	ללא	0
	A-34	5	חול חרסיתי	רווי	ללא	0
	A-35	10	חול כורכרי	רווי	ללא	0

LUDAN | ENVIRONMENTAL TECHNOLOGIES

טבלה 2 – ממצאי מעבדה

- **מסומן בורוד – חריגה מערך הסף**

Perfluorooctanoic acid (PFOA)	Perfluorooctane sulfonic acid (PFOS)	Perfluorohexanoic acid (PFHxA)	Perfluorohexane sulfonic acid (PFHxS)	פרמטר	עומק (מטר)	מספר קידוח
1,896 ng/Kg	**6,321** ng/Kg	**31,606,840** ng/Kg	**39,825** ng/Kg	**ערך סף** ng/Kg		
ng/Kg	**ng/Kg**	**ng/Kg**	**ng/Kg**	**יחידות**		
88	3,950	ND	ND	B-6	0.2	1
ND	ND	ND	ND	B-7	1	
ND	ND	ND	ND	B-8	2	
ND	ND	ND	ND	B-9	3	
101	520	1,290	720	B-10	3.5	
ND	ND	ND	ND	B-11	0.2	2
ND	ND	ND	ND	B-12	1	
ND	ND	ND	ND	B-13	2	
139	8,610	ND	ND	B-14	3	
515	62,600	1900	4320	B-15	5	
620	7220	850	1810	B-16	10	
ND	ND	ND	ND	A-50	0.2	3
139	9,360	ND	ND	A-51	1	
56	3,950	ND	ND	A-52	2	
75	41,800	ND	ND	A-53	3	
310	45,500	1,420	1,620	A-54	4	
54	5,130	ND	ND	A-55	5	
480	47,700	1,090	1,380	A-56	6	
83	2,230	760	ND	A-1	0.2	4
486	10,100	790	1,200	A-2	1	
222	1,390	780	ND	A-3	2	
367	2,910	2,580	1,980	A-4	3	
109	1,420	960	880	A-5	0.2	5
900	54,800	3,730	6,040	A-6	1	
275	8,960	900	1,190	A-7	2	
103	1,580	2,000	710	A-8	3	
250	2,820	ND	590	B-1	0.2	6
399	5,530	710	1,230	B-2	1	
127	4,100	1,650	1,390	B-3	2	
334	153,000	780	1,260	B-4	3	
230	14,600	620	560	B-5	3.5	
50	5,910	ND	ND	A-43	0.2	7
105	ND	ND	690	A-44	1	
220	28,400	ND	ND	A-45	2	
560	12,500	ND	990	A-46	3	
386	97,400	1,840	1,060	A-47	4	

LUDAN | ENVIRONMENTAL TECHNOLOGIES

Perfluorooctanoic acid (PFOA)	Perfluorooctane sulfonic acid (PFOS)	Perfluorohexanoic acid (PFHxA)	Perfluorohexane sulfonic acid (PFHxS)	פרמטר	עומק (מטר)	מספר קידוח
1,896 ng/Kg	**6,321** ng/Kg	**31,606,840** ng/Kg	**39,825** ng/Kg	ערך סף ng/Kg		
227	17,700	ND	530	A-48	5	
158	93,400	720	ND	A-49	6	
ND	560	ND	ND	A-22	0.2	8
162	24,900	ND	ND	A-23	1	
230	1,670	1,810	800	A-24	2	
138	3,830	2,400	950	A-25	3	
ND	ND	ND	ND	A-18	0.2	9
ND	2,180	ND	ND	A-19	1	
101	1,830	650	ND	A-20	2	
106	5,490	980	ND	A-21	3	
ND	ND	ND	ND	A-9	0.2	10
ND	ND	ND	ND	A-10	1	
ND	ND	ND	ND	A-11	2	
1,390	444,000	4,450	16,600	A-12	3	
ND	ND	ND	ND	A-36	0.2	11
194	3,440	500	590	A-37	1	
ND	ND	ND	ND	A-38	2	
162	5,970	ND	ND	A-39	3	
810	35,500	1,980	1,070	A-40	4	
98	2,960	ND	ND	A-41	5	
372	54,900	1,310	2,050	A-42	6	
ND	ND	ND	ND	A-26	0.2	12
770	40,200	2,160	3,370	A-27	1	
530	28,600	1,250	1,570	A-28	2	
650	69,500	1,940	3,660	A-29	3	
ND	1,860	ND	ND	A-13	0.2	13
54	17,400	ND	ND	A-14	1	
208	4,900	ND	ND	A-15	2	
112	10,100	ND	600	A-16	3	
155	7,590	ND	620	A-17	3.5	
ND	ND	ND	ND	A-30	0.2	14
72	3,340	ND	ND	A-31	1	
61	23,400	ND	ND	A-32	2	
504	32,600	ND	500	A-33	3	
258	70,200	ND	700	A-34	5	
59	640	ND	ND	A-35	10	

*ערכי סף אלה ישמשו לבחינת אפשרות שימוש חוזר בקרקע במתחם שדה דב לבחינת שימוש חוזר באתר.

LUDAN ENVIRONMENTAL TECHNOLOGIES

טבלה 3 – בקרת איכות

שם קידוח	שם דוגמא	PFHxS	PFHxA	PFOS	PFOA	PFHxS	PFHxA	PFOS	PFOA	PFHxS	PFHxA	PFOS	PFOA
	יחידות (µg/kg)	תוצאה מעבדה ראשית				פיצול מעבדה משנית				תוצאה דופליקט			
10	A10	<0.50	<0.50	<0.50	<0.050	---				<0.50	<0.50	<0.50	<0.050
14	A31	<0.50	<0.50	3.34	0.072					<0.50	<0.50	4.52	0.068
11	A41	<0.50	<0.50	2.96	0.098					<0.50	<0.50	3.76	0.099
3	A56	1.38	1.09	47.7	0.480					1.16	1.17	49.0	0.603
10	A-10	<0.50	<0.50	<0.50	<0.050	ND	ND	ND	ND	---			
8	A-25	0.95	2.40	3.83	0.138	ND	1.4	3.2	ND				
14	A-31	<0.50	<0.50	3.34	0.072	ND	ND	1.2	ND				
11	A-41	<0.50	<0.50	2.96	0.098	ND	ND	5.9	ND				
3	A-56	1.38	1.09	47.7	0.480	1.0	0.6	35.2	0.2				

*בבקרת האיכות נמצאו ערכים דומים לתוצאות המעבדה הראשית

4. סיכום ממצאים ומסקנות -

בהתאם לכלל הממצאים שפורטו להלן סיכום החריגות מערכי הסף המעודכנים:

- **PFOS**

נמצאו חריגות מערך הסף 6,321.4 (ng/kg) בכל הקידוחים מלבד קידוחים 1 ו-9.

הערך הגבוה ביותר שנמדד הוא 444,000 (ng/kg) בקידוח מס' 10

לא נמצאו חריגות מערך הסף ב-PFHx,PFHxA,PFOA .

בבקרות האיכות שבוצעו נמצאו ערכים דומים לממצאים הראשיים.

--- סוף דוח ---

LUDAN | ENVIRONMENTAL TECHNOLOGIES

נספחים

RJ Lee Group

Report Date: August 11, 2026
Project Number: TQH603423
Workorder Number: CHEM-080626-2
Client Batch ID: 41752
Client Name: Zadok Shabi
Client Contact Info: Zadok@al-chem.com

Client Sample ID and assigned RJLG ID

Lab ID	Client ID	Site Name
3199804	A-10	SDEDOV 305
3199805	A-25	SDEDOV 305
3199806	A-31	SDEDOV 305
3199807	A-41	SDEDOV 305
3199808	A-56	SDEDOV 305
3199809	B-10	SDEDOV 305

Description of samples upon receipt: All samples were received in the lab in good condition.

QA Summary: Sample A-56 exceeded the calibration range for PFOS of 31.2 ng/g and this value should be treated as an estimate.

Sample 3199804 (A-10) was received at 23.3c which is outside the specified range of 0 - 6 C
Sample 3199805 (A-25) was received at 23.3c which is outside the specified range of 0 - 6 C
Sample 3199806 (A-31) was received at 23.3c which is outside the specified range of 0 - 6 C
Sample 3199807 (A-41) was received at 23.3c which is outside the specified range of 0 - 6 C
Sample 3199808 (A-56) was received at 23.3c which is outside the specified range of 0 - 6 C
Sample 3199809 (B-10) was received at 23.3c which is outside the specified range of 0 - 6 C

These results are submitted pursuant to RJ Lee Group's current terms and conditions of sale, including the company's standard warranty and limitation of liability provisions. No responsibility or liability is assumed for the manner in which the results are used or interpreted. The results contained in this report relate only to the items tested or to the sample(s) as received by the laboratory. Data supplied by the client that can affect the validity of the results has been clearly noted in this report.

This laboratory operates in accord with ISO 17025:2017 guidelines, and holds a limited scope of accreditation. Please refer to http://www.rjlg.com/about-us/accreditations/ for more information and current status. Unless it is specifically stated otherwise below the work contained in this report is performed under RJLG's General Quality System requirements and is not part of any scope of accreditations.

A2LA Accredited (CERT 3985.01)

RJ Lee Group

Please feel free to contact us should you have any questions regarding this analysis or if we can be of further assistance to you.

Sincerely,

Michael Deible
Principal Investigator
P: 724.325.1776
F: 724.733.1799
350 Hochberg Road
Monroeville PA, 15146

ACCREDITED
CERT #3985.01

RJ Lee Group

Table of Contents

Table of Contents 3
Flag Definitions 4
Analyte Definitions 5
Surrogate Definitions 6
Detection Summary 7
Batch Summary 9
Method Blank — Prep Batch 080726-1 10
A-10 11
A-25 12
A-31 13
A-41 14
A-56 15
B-10 16
Surrogate Recovery 17

RJ Lee Group

Flag Definitions

Flag	Definition
*	Out-of-range recovery
B	Blank contamination
D	Duplicate RPD out-of-range
E	Exceed max calibrator
I(CAL/CCV)	Internal Standard area out of range (subscript shows whether vs. calibration average, CCV, or both)
IR	Ion ratio outside 50% of ICV
J	Between CAL1 and MRL
M	Manual integration
Mat	Matrix recovery out-of-range
S	Surrogate recovery out-of-range

RJ Lee Group

Analyte Definitions

Analyte	Name
PFTeDA	Perfluorotetradecanoic acid
PFTrDA	Perfluorotridecanoic acid
PFDoA	Perfluorododecanoic acid
PFUnA	Perfluoroundecanoic acid
PFDA	Perfluorodecanoic acid
PFNA	Perfluorononanoic acid
PFOA	Perfluorooctanoic acid
PFHpA	Perfluoroheptanoic acid
PFHxA	Perfluorohexanoic acid
PFPeA	Perfluoropentanoic acid
PFBA	Perfluorobutanoic acid
PFDS	Perfluoro-1-decanesulfonic acid
PFNS	Perfluoro-1-nonanesulfonic acid
PFOS	Perfluorooctanesulfonic acid
PFHpS	Perfluoro-1-heptanesulfonic acid
PFHxS	Perfluoro-1-hexanesulfonic acid
PFPeS	Perfluoro-1-pentanesulfonic acid
PFBS	Perfluoro-1-butanesulfonic acid
PFOSA	Perfluoro-1-octanesulfonamide
8:2 FTS	1H,1H,2H,2H -Perfluorodecane sulfonic acid
6:2 FTS	1H,1H,2H,2H -Perfluorooctane sulfonic acid
4:2 FTS	1H,1H,2H,2H-Perfluorohexane sulfonic acid
NEtFOSAA	N-ethyl perfluorooctanesulfonamidoacetic acid
NMeFOSAA	N-methyl perfluorooctanesulfonamidoacetic acid
PFDoS	Perfluorododecane sulfonate
NMeFOSA	N-Methylperfluorooctanesulfonamide
NEtFOSA	N-ethylperfluorooctanesulfonamide
NMeFOSE	2-(N-methylperfluoro-1-octanesulfonamido)-ethanol
NEtFOSE	2-(N-ethylperfluoro-1-octanesulfonamido)-ethanol
HFPO-DA	Hexafluoropropylene oxide dimer acid
ADONA	4,8-Dioxa-3H-perfluorononanoic acid
9Cl-PF3ONS	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (F-53B Major)
11Cl-PF3OUdS	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (F-53B Minor)
PFPrA	Pentafluoropropanoic acid
NFDHA	Nonafluoro-3,6-dioxaheptanoic acid
PFEESA	Perfluoro(2-ethoxyethane)sulfonic acid
PFMPA	Perfluoro-3-methoxypropanoic acid
PFMBA	Perfluoro-4-methoxybutanoic acid
3:3 FTCA	3:3 Fluorotelomer carboxylic acid
5:3 FTCA	5:3 Fluorotelomer carboxylic acid
7:3 FTCA	7:3 Fluorotelomer carboxylic acid or 3-perfluoroheptyl propanoic acid
FHUEA	2H-perfluoro-2-octenoic acid
FOUEA	2H-perfluoro-2-decenoic acid
HQ-115	Lithium Bis(trifluoromethane)sulfonimide

RJ Lee Group

Surrogate Definitions

Surrogate	Surrogate Name
13C4-PFBA_Surr	Perfluoro-n-[13C4] butanoic acid
13C5-PFPeA_Surr	Perfluoro-n-[13C5] pentanoic acid
13C5-PFHxA_Surr	Perfluoro-n-[1,2,3,4,6-13C5] hexanoic acid
13C4-PFHpA_Surr	Perfluoro-n-[1,2,3,4-13C4] heptanoic acid
13C8-PFOA_Surr	Perfluoro-n-[13C8] octanoic acid
13C9-PFNA_Surr	Perfluoro-n-[13C9] nonanoic acid
13C6-PFDA_Surr	Perfluoro-n-[1,2,3,4,5,6-13C6] decanoic acid
13C7-PFUnA_Surr	Perfluoro-n-[1,2,3,4,5,6,7-13C7] undecanoic acid
13C2-PFDoA_Surr	Perfluoro-n-[1,2-13C2] dodecanoic acid
13C2-PFTeDA_Surr	Perfluoro-n-[1,2-13C2] tetradecanoic acid
13C8-PFOSA_Surr	Perfluoro-1-[13C8] octanesulfonamide
D3-NMeFOSAA_Surr	N-methyl-d3-perfluoro-1-octanesulfonamidoacetic acid
D5-NEtFOSAA_Surr	N-ethyl-d5-perfluoro-1-octanesulfonamidoacetic acid
D3-NMeFOSA_Surr	N-methyl-d3-perfluoro-1-octanesulfanamide
D5-NEtFOSA_Surr	N-ethyl-d5-perfluoro-1-octanesulfanamide
D7-NMeFOSE_Surr	2-(N-methyl-d3-perfluoro-1-octanesulfonamido) ethan-d4-ol
D9-NEtFOSE_Surr	2-(N-ethyl-d5-perfluoro-1-octanesulfonamido) ethan-d4-ol
13C3-HFPO-DA_Surr	2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy-13C3-propanoic acid
13C2-4:2FTS_Surr	1H,1H,2H,2H-perfluoro-1-[1,2-13C2] hexane sulfonate
13C2-6:2FTS_Surr	1H,1H,2H,2H-perfluoro-1-[1,2-13C2]-octane sulfonate
13C2-8:2FTS_Surr	1H,1H,2H,2H-perfluoro-1-[1,2-13C2]-decane sulfonate
13C8-PFOS_Surr	Perfluoro-1-[13C8] octanesulfonate
13C3-PFBS_Surr	Perfluoro-1-[2,3,4-13C3] butanesulfonate
13C3-PFHxS_Surr	Perfluoro-1-[1,2,3-13C3] hexanesulfonate

RJ Lee Group

Detection Summary

Client ID: A-25 | Lab ID: 3199805

Sample Name	Analyte	Detected Conc. (ng/g)	MRL (ng/g)	Qualifier
3199805	PFHxA	1.4	0.2	
3199805	PFHxS	0.7	0.2	M
3199805	PFOS	3.2	0.2	M

Client ID: A-31 | Lab ID: 3199806

Sample Name	Analyte	Detected Conc. (ng/g)	MRL (ng/g)	Qualifier
3199806	PFOS	1.2	0.2	M

Client ID: A-41 | Lab ID: 3199807

Sample Name	Analyte	Detected Conc. (ng/g)	MRL (ng/g)	Qualifier
3199807	PFOS	5.9	0.2	M

Client ID: A-56 | Lab ID: 3199808

Sample Name	Analyte	Detected Conc. (ng/g)	MRL (ng/g)	Qualifier
3199808	PFHxA	0.6	0.2	
3199808	PFOA	0.2	0.2	M
3199808	PFHxS	1.0	0.2	M
3199808	PFOS	35.2	0.2	E, M

RJ Lee Group

Client ID: B-10 | Lab ID: 3199809

Sample Name	Analyte	Detected Conc. (ng/g)	MRL (ng/g)	Qualifier
3199809	PFHxA	0.6	0.2	
3199809	PFHxS	0.5	0.2	M
3199809	PFOS	1.0	0.2	M

RJ Lee Group

Batch Summary

Each prep batch below lists its QA samples and the field samples they apply to.

Prep Batch: 080726-1

Method 1633-s
Prep Date 2026-08-07 00:00:00

QA samples applied to this batch:

QA Type	Lab ID
Method Blank	1633 MB 080726-1
LFB	1633 OPR 080726-1
MRL Check	1633 LLOPR 080726-1

Field samples in this batch:

Lab ID	Client ID
3199804	A-10
3199805	A-25
3199806	A-31
3199807	A-41
3199808	A-56
3199809	B-10

RJ Lee Group

Method Blank — Prep Batch 080726-1

Project #	TQH603423	**Lab ID**	1633 MB 080726-1
Client ID	1633 MB 080726-1	**Analytical Method**	1633-s
Collected (Date / Time)		**Matrix**	Solid
Sample Weight	5.0844 g	**Dilution Factor**	1.0
Prep Method	SPE-WAX-GAC-STACK	**Prep Batch**	080726-1
Prep Date	08/07/2026 08:00	**Analysed (Date / Time)**	08/07/2026 16:24

Analyte	Conc.	MRL (ng/g)	LOD (ng/g)	Qualifier
PFHxA	ND	0.2	0.2	
PFOA	ND	0.2	0.2	
PFHxS	ND	0.2	0.2	
PFOS	ND	0.2	0.2	

RJ Lee Group

A-10

Project #	TQH603423	**Lab ID**	3199804
Client ID	A-10	**Analytical Method**	1633-s
Collected (Date / Time)		**Matrix**	Solid
Sample Weight	5.2184 g	**Dilution Factor**	1.0
Prep Method	SPE-WAX-GAC-STACK	**Prep Batch**	080726-1
Prep Date	08/07/2026 08:00	**Analysed (Date / Time)**	08/07/2026 17:08

Analyte	Conc.	MRL (ng/g)	LOD (ng/g)	Qualifier
PFHxA	ND	0.2	0.2	
PFOA	ND	0.2	0.2	
PFHxS	ND	0.2	0.2	
PFOS	ND	0.2	0.2	

RJ Lee Group

A-25

Project #	TQH603423	**Lab ID**	3199805
Client ID	A-25	**Analytical Method**	1633-s
Collected (Date / Time)		**Matrix**	Solid
Sample Weight	5.229 g	**Dilution Factor**	1.0
Prep Method	SPE-WAX-GAC-STACK	**Prep Batch**	080726-1
Prep Date	08/07/2026 08:00	**Analysed (Date / Time)**	08/07/2026 17:22

Analyte	Conc.	MRL (ng/g)	LOD (ng/g)	Qualifier
PFHxA	1.4	0.2	0.2	
PFOA	ND	0.2	0.2	
PFHxS	0.7	0.2	0.2	M
PFOS	3.2	0.2	0.2	M

RJ Lee Group

A-31

Project #	TQH603423	**Lab ID**	3199806
Client ID	A-31	**Analytical Method**	1633-s
Collected (Date / Time)		**Matrix**	Solid
Sample Weight	5.1291 g	**Dilution Factor**	1.0
Prep Method	SPE-WAX-GAC-STACK	**Prep Batch**	080726-1
Prep Date	08/07/2026 08:00	**Analysed (Date / Time)**	08/07/2026 17:37

Analyte	Conc.	MRL (ng/g)	LOD (ng/g)	Qualifier
PFHxA	ND	0.2	0.2	
PFOA	ND	0.2	0.2	
PFHxS	ND	0.2	0.2	
PFOS	1.2	0.2	0.2	M

RJ Lee Group

A-41

Project #	TQH603423	**Lab ID**	3199807
Client ID	A-41	**Analytical Method**	1633-s
Collected (Date / Time)		**Matrix**	Solid
Sample Weight	5.0518 g	**Dilution Factor**	1.0
Prep Method	SPE-WAX-GAC-STACK	**Prep Batch**	080726-1
Prep Date	08/07/2026 08:00	**Analysed (Date / Time)**	08/07/2026 17:51

Analyte	Conc.	MRL (ng/g)	LOD (ng/g)	Qualifier
PFHxA	ND	0.2	0.2	
PFOA	ND	0.2	0.2	
PFHxS	ND	0.2	0.2	
PFOS	5.9	0.2	0.2	M

RJ Lee Group

A-56

Project #	TQH603423	**Lab ID**	3199808
Client ID	A-56	**Analytical Method**	1633-s
Collected (Date / Time)		**Matrix**	Solid
Sample Weight	5.1326 g	**Dilution Factor**	1.0
Prep Method	SPE-WAX-GAC-STACK	**Prep Batch**	080726-1
Prep Date	08/07/2026 08:00	**Analysed (Date / Time)**	08/07/2026 18:05

Analyte	Conc.	MRL (ng/g)	LOD (ng/g)	Qualifier
PFHxA	0.6	0.2	0.2	
PFOA	0.2	0.2	0.2	M
PFHxS	1.0	0.2	0.2	M
PFOS	35.2	0.2	0.2	E, M

RJ Lee Group

B-10

Project #	TQH603423	**Lab ID**	3199809
Client ID	B-10	**Analytical Method**	1633-s
Collected (Date / Time)		**Matrix**	Solid
Sample Weight	5.0881 g	**Dilution Factor**	1.0
Prep Method	SPE-WAX-GAC-STACK	**Prep Batch**	080726-1
Prep Date	08/07/2026 08:00	**Analysed (Date / Time)**	08/07/2026 18:20

Analyte	Conc.	MRL (ng/g)	LOD (ng/g)	Qualifier
PFHxA	0.6	0.2	0.2	
PFOA	ND	0.2	0.2	
PFHxS	0.5	0.2	0.2	M
PFOS	1.0	0.2	0.2	M

RJ Lee Group

Surrogate Recovery

Sample ID	Sample Type	Surrogate	Std. Conc.	Conc.	Recovery (%)	Qualifier
A-10	Sample	13C5-PFHxA	1.9	2.4	126	
A-10	Sample	13C8-PFOA	1.9	2.4	124	
A-10	Sample	13C3-PFHxS	1.9	2.2	112	
A-10	Sample	13C8-PFOS	1.9	2.0	105	
A-25	Sample	13C5-PFHxA	1.9	1.8	95	
A-25	Sample	13C8-PFOA	1.9	2.0	103	
A-25	Sample	13C3-PFHxS	1.9	1.9	99	
A-25	Sample	13C8-PFOS	1.9	2.0	102	
A-31	Sample	13C5-PFHxA	1.9	2.3	119	
A-31	Sample	13C8-PFOA	1.9	2.3	118	
A-31	Sample	13C3-PFHxS	1.9	2.3	119	
A-31	Sample	13C8-PFOS	1.9	2.3	117	
A-41	Sample	13C5-PFHxA	2.0	2.4	123	
A-41	Sample	13C8-PFOA	2.0	2.3	118	
A-41	Sample	13C3-PFHxS	2.0	2.3	118	
A-41	Sample	13C8-PFOS	2.0	2.2	111	
A-56	Sample	13C5-PFHxA	1.9	2.4	121	
A-56	Sample	13C8-PFOA	1.9	2.4	123	
A-56	Sample	13C3-PFHxS	1.9	2.0	105	
A-56	Sample	13C8-PFOS	1.9	1.8	93	
B-10	Sample	13C5-PFHxA	2.0	2.4	123	
B-10	Sample	13C8-PFOA	2.0	2.4	120	
B-10	Sample	13C3-PFHxS	2.0	2.2	112	
B-10	Sample	13C8-PFOS	2.0	2.2	113	
1633 LLOPR 080726-1	MRL Check	13C5-PFHxA	2.0	2.5	127	
1633 LLOPR 080726-1	MRL Check	13C8-PFOA	2.0	2.5	125	
1633 LLOPR 080726-1	MRL Check	13C3-PFHxS	2.0	2.3	118	
1633 LLOPR 080726-1	MRL Check	13C8-PFOS	2.0	2.4	122	
1633 MB 080726-1	Method Blank	13C5-PFHxA	2.0	2.6	134	S
1633 MB 080726-1	Method Blank	13C8-PFOA	2.0	2.6	135	S
1633 MB 080726-1	Method Blank	13C3-PFHxS	2.0	2.6	131	S
1633 MB 080726-1	Method Blank	13C8-PFOS	2.0	2.4	124	
1633 OPR 080726-1	LFB	13C5-PFHxA	2.0	2.5	129	

RJ Lee Group

Sample ID	Sample Type	Surrogate	Std. Conc.	Conc.	Recovery (%)	Qualifier
1633 OPR 080726-1	LFB	13C8-PFOA	2.0	2.5	129	
1633 OPR 080726-1	LFB	13C3-PFHxS	2.0	2.4	124	
1633 OPR 080726-1	LFB	13C8-PFOS	2.0	2.4	122	
ICAL1	Calibration	13C5-PFHxA	2.0	2.0	98	
ICAL1	Calibration	13C8-PFOA	2.0	1.9	97	
ICAL1	Calibration	13C3-PFHxS	2.0	2.0	99	
ICAL1	Calibration	13C8-PFOS	2.0	2.0	100	
ICAL2	Calibration	13C5-PFHxA	2.0	2.0	101	
ICAL2	Calibration	13C8-PFOA	2.0	1.9	97	
ICAL2	Calibration	13C3-PFHxS	2.0	2.0	98	
ICAL2	Calibration	13C8-PFOS	2.0	2.0	99	
ICAL3	Calibration	13C5-PFHxA	2.0	2.0	101	
ICAL3	Calibration	13C8-PFOA	2.0	2.0	99	
ICAL3	Calibration	13C3-PFHxS	2.0	2.0	100	
ICAL3	Calibration	13C8-PFOS	2.0	2.0	101	
ICAL4	Calibration	13C5-PFHxA	2.0	2.0	100	
ICAL4	Calibration	13C8-PFOA	2.0	2.0	100	
ICAL4	Calibration	13C3-PFHxS	2.0	2.0	99	
ICAL4	Calibration	13C8-PFOS	2.0	2.0	100	
ICAL5	Calibration	13C5-PFHxA	2.0	1.9	95	
ICAL5	Calibration	13C8-PFOA	2.0	2.0	98	
ICAL5	Calibration	13C3-PFHxS	2.0	1.9	97	
ICAL5	Calibration	13C8-PFOS	2.0	1.9	96	
ICAL6	Calibration	13C5-PFHxA	2.0	2.1	105	
ICAL6	Calibration	13C8-PFOA	2.0	2.1	105	
ICAL6	Calibration	13C3-PFHxS	2.0	2.1	104	
ICAL6	Calibration	13C8-PFOS	2.0	2.0	101	
ICAL7	Calibration	13C5-PFHxA	2.0	2.0	100	
ICAL7	Calibration	13C8-PFOA	2.0	2.1	104	
ICAL7	Calibration	13C3-PFHxS	2.0	2.1	104	
ICAL7	Calibration	13C8-PFOS	2.0	2.1	104	
CCV	Calibration Verification	13C5-PFHxA	2.0	2.1	107	
CCV	Calibration Verification	13C8-PFOA	2.0	2.0	101	
CCV	Calibration Verification	13C3-PFHxS	2.0	2.0	102	
CCV	Calibration Verification	13C8-PFOS	2.0	2.0	101	
ICV	Calibration Verification	13C5-PFHxA	2.0	2.3	115	
ICV	Calibration Verification	13C8-PFOA	2.0	2.2	109	
ICV	Calibration Verification	13C3-PFHxS	2.0	2.2	112	

RJ Lee Group

Sample ID	Sample Type	Surrogate	Std. Conc.	Conc.	Recovery (%)	Qualifier
ICV	Calibration Verification	13C8-PFOS	2.0	2.2	112	

CERTIFICATE OF ANALYSIS

Work Order	: **PR2699544**	Issue Date	: 14-Aug-2026
Customer	: **Dr. Katz technologies and analysis Services Ltd**	Laboratory	: ALS Czech Republic, s.r.o.
Contact	: Eyal Shvartz	Contact	: Client Service
Address	: Hameginim Ave. 53 3326518 Haifa	Address	: Na Harfe 336/9 Prague 9 - Vysocany 190 00 Czech Republic
E-mail	: Eyal@kte.co.il	E-mail	: customer.support@alsglobal.com
Telephone	: ----	Telephone	: +420 226 226 228
Project	: LTD-864-26	Page	: 1 of 34
Order number	: LTD-864-26	Date Samples Received	: 05-Aug-2026
		Quote number	: PR2026KTELT-IL0001 (CZ-201-26-0195)
Site	: Sde Dov 305	Date of test	: 05-Aug-2026 - 14-Aug-2026
Sampled by	: customer	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

L 1163

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	A1	A2	A3
				Laboratory sample ID	PR2699544001	PR2699544002	PR2699544003
				Client sampling date / time	02-Aug-2026	02-Aug-2026	02-Aug-2026
Parameter	*Method*	*LOR*	*Unit*		**Result**	**Result**	**Result**
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		**1.02**	**0.76**	**1.39**
Perfluorohexanoic acid (PFHxA)	S-PFCLMS02	0.50	µg/kg DW		**0.76**	**0.79**	**0.78**
Perfluoroheptanoic acid (PFHpA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	**0.54**	<0.50
Perfluorooctanoic acid (PFOA)	S-DR-PFCLMS02	0.050	µg/kg DW		**0.083**	**0.486**	**0.222**
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	**1.20**	<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		**2.23**	**10.1**	**1.39**
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	**1.64**	**0.51**
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
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
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	A1	A2	A3
				Laboratory sample ID	PR2699544001	PR2699544002	PR2699544003
				Client sampling date / time	02-Aug-2026	02-Aug-2026	02-Aug-2026
Parameter	*Method*	*LOR*	*Unit*		**Result**	**Result**	**Result**
Perfluorinated Compounds - Continued							
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoic acid (HFPO-DA)	S-PFCLMS02	2.50	µg/kg DW		<2.50	<2.50	<2.50
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
Physical Parameters							
Dry matter @ 105°C	S-DRY-GRCI	0.10	%		**96.2**	**94.1**	**79.4**

Sub-Matrix: SOIL				Client sample ID	A4	A5	A6
				Laboratory sample ID	PR2699544004	PR2699544005	PR2699544006
				Client sampling date / time	02-Aug-2026	02-Aug-2026	02-Aug-2026
Parameter	*Method*	*LOR*	*Unit*		**Result**	**Result**	**Result**
Perfluorinated Compounds							
Perfluorobutanoic acid (PFBA)	S-PFCLMS02	0.50	µg/kg DW		**0.64**	<0.50	**0.87**
Perfluoropentanoic acid (PFPeA)	S-PFCLMS02	0.50	µg/kg DW		**3.68**	**1.13**	**3.61**
Perfluorohexanoic acid (PFHxA)	S-PFCLMS02	0.50	µg/kg DW		**2.58**	**0.96**	**3.73**
Perfluoroheptanoic acid (PFHpA)	S-PFCLMS02	0.50	µg/kg DW		**0.62**	<0.50	**2.22**
Perfluorooctanoic acid (PFOA)	S-DR-PFCLMS02	0.050	µg/kg DW		**0.367**	**0.109**	**0.900**
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		**1.98**	**0.88**	**6.04**
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		**2.91**	**1.42**	**54.8**
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		**7.86**	**2.45**	<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

Sub-Matrix: **SOIL**				Client sample ID	A4	A5	A6
				Laboratory sample ID	PR2699544004	PR2699544005	PR2699544006
				Client sampling date / time	02-Aug-2026	02-Aug-2026	02-Aug-2026
Parameter	*Method*	*LOR*	*Unit*		**Result**	**Result**	**Result**
Perfluorinated Compounds - Continued							
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
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
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoic acid (HFPO-DA)	S-PFCLMS02	2.50	µg/kg DW		<2.50	<2.50	<2.50
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
Physical Parameters							
Dry matter @ 105°C	S-DRY-GRCI	0.10	%		**64.7**	**83.1**	**66.2**

Sub-Matrix: **SOIL**				Client sample ID	A7	A8	A9
				Laboratory sample ID	PR2699544007	PR2699544008	PR2699544009
				Client sampling date / time	02-Aug-2026	02-Aug-2026	02-Aug-2026
Parameter	*Method*	*LOR*	*Unit*		**Result**	**Result**	**Result**
Perfluorinated Compounds							
Perfluorobutanoic acid (PFBA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	**0.58**	<0.50
Perfluoropentanoic acid (PFPeA)	S-PFCLMS02	0.50	µg/kg DW		**0.66**	**2.60**	<0.50
Perfluorohexanoic acid (PFHxA)	S-PFCLMS02	0.50	µg/kg DW		**0.90**	**2.00**	<0.50
Perfluoroheptanoic acid (PFHpA)	S-PFCLMS02	0.50	µg/kg DW		**0.88**	**0.62**	<0.50
Perfluorooctanoic acid (PFOA)	S-DR-PFCLMS02	0.050	µg/kg DW		**0.275**	**0.103**	<0.050
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		**1.19**	**0.71**	<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		**8.96**	**1.58**	<0.50
Perfluorodecane sulfonic acid (PFDS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	<0.50	<0.50

Sub-Matrix: **SOIL**				Client sample ID	A7	A8	A9
				Laboratory sample ID	PR2699544007	PR2699544008	PR2699544009
				Client sampling date / time	02-Aug-2026	02-Aug-2026	02-Aug-2026
Parameter	*Method*	*LOR*	*Unit*		**Result**	**Result**	**Result**
Perfluorinated Compounds - Continued							
6:2 Fluorotelomer sulfonic acid (6:2 FTS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	**1.16**	<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
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
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
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoic acid (HFPO-DA)	S-PFCLMS02	2.50	µg/kg DW		<2.50	<2.50	<2.50
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
Physical Parameters							
Dry matter @ 105°C	S-DRY-GRCI	0.10	%		**95.4**	**70.9**	**96.7**

Sub-Matrix: **SOIL**				Client sample ID	A10	A11	A12
				Laboratory sample ID	PR2699544010	PR2699544011	PR2699544012
				Client sampling date / time	02-Aug-2026	02-Aug-2026	02-Aug-2026
Parameter	*Method*	*LOR*	*Unit*		**Result**	**Result**	**Result**
Perfluorinated Compounds							
Perfluorobutanoic acid (PFBA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	<0.50	**0.73**
Perfluoropentanoic acid (PFPeA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	<0.50	**5.02**
Perfluorohexanoic acid (PFHxA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	<0.50	**4.45**
Perfluoroheptanoic acid (PFHpA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	<0.50	**0.69**
Perfluorooctanoic acid (PFOA)	S-DR-PFCLMS02	0.050	µg/kg DW		<0.050	<0.050	**1.39**
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

Sub-Matrix: **SOIL**

				Client sample ID	A10	A11	A12
				Laboratory sample ID	PR2699544010	PR2699544011	PR2699544012
				Client sampling date / time	02-Aug-2026	02-Aug-2026	02-Aug-2026
Parameter	*Method*	*LOR*	*Unit*		**Result**	**Result**	**Result**
Perfluorinated Compounds - Continued							
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	**0.81**
Perfluorohexane sulfonic acid (PFHxS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	<0.50	**16.6**
Perfluoroheptane sulfonic acid (PFHpS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	<0.50	**3.57**
Perfluorooctane sulfonic acid (PFOS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	<0.50	**444**
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	**129**
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	**1.30**
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
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
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoic acid (HFPO-DA)	S-PFCLMS02	2.50	µg/kg DW		<2.50	<2.50	<2.50
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
Physical Parameters							
Dry matter @ 105°C	S-DRY-GRCI	0.10	%		**96.4**	**99.0**	**75.7**

Sub-Matrix: **SOIL**				Client sample ID	A13	A14	A15
				Laboratory sample ID	PR2699544013	PR2699544014	PR2699544015
				Client sampling date / time	02-Aug-2026	02-Aug-2026	02-Aug-2026
Parameter	*Method*	*LOR*	*Unit*		**Result**	**Result**	**Result**
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-DR-PFCLMS02	0.050	µg/kg DW		<0.050	**0.054**	**0.208**
Perfluorononanoic acid (PFNA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	**0.62**	<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		**1.86**	**17.4**	**4.90**
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		**0.57**	<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
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
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	A13	A14	A15
				Laboratory sample ID	PR2699544013	PR2699544014	PR2699544015
				Client sampling date / time	02-Aug-2026	02-Aug-2026	02-Aug-2026
Parameter	*Method*	*LOR*	*Unit*		**Result**	**Result**	**Result**
Perfluorinated Compounds - Continued							
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoic acid (HFPO-DA)	S-PFCLMS02	2.50	µg/kg DW		<2.50	<2.50	<2.50
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
Physical Parameters							
Dry matter @ 105°C	S-DRY-GRCI	0.10	%		**91.5**	**96.4**	**69.0**

Sub-Matrix: SOIL				Client sample ID	A16	A17	A18
				Laboratory sample ID	PR2699544016	PR2699544017	PR2699544018
				Client sampling date / time	02-Aug-2026	02-Aug-2026	02-Aug-2026
Parameter	*Method*	*LOR*	*Unit*		**Result**	**Result**	**Result**
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-DR-PFCLMS02	0.050	µg/kg DW		**0.112**	**0.155**	<0.050
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		**0.60**	**0.62**	<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		**10.1**	**7.59**	<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

Sub-Matrix: **SOIL**				Client sample ID	**A16**	**A17**	**A18**
				Laboratory sample ID	*PR2699544016*	*PR2699544017*	*PR2699544018*
				Client sampling date / time	02-Aug-2026	02-Aug-2026	02-Aug-2026
Parameter	*Method*	*LOR*	*Unit*		**Result**	**Result**	**Result**
Perfluorinated Compounds - Continued							
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
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
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoic acid (HFPO-DA)	S-PFCLMS02	2.50	µg/kg DW		<2.50	<2.50	<2.50
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
Physical Parameters							
Dry matter @ 105°C	S-DRY-GRCI	0.10	%		**89.0**	**92.6**	**93.0**

Sub-Matrix: **SOIL**				Client sample ID	**A19**	**A20**	**A21**
				Laboratory sample ID	*PR2699544019*	*PR2699544020*	*PR2699544021*
				Client sampling date / time	02-Aug-2026	02-Aug-2026	02-Aug-2026
Parameter	*Method*	*LOR*	*Unit*		**Result**	**Result**	**Result**
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	**0.98**	**1.97**
Perfluorohexanoic acid (PFHxA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	**0.65**	**0.98**
Perfluoroheptanoic acid (PFHpA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	<0.50	<0.50
Perfluorooctanoic acid (PFOA)	S-DR-PFCLMS02	0.050	µg/kg DW		<0.050	**0.101**	**0.106**
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		**2.18**	**1.83**	**5.49**
Perfluorodecane sulfonic acid (PFDS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	<0.50	<0.50

Sub-Matrix: **SOIL**				Client sample ID	**A19**	**A20**	**A21**
				Laboratory sample ID	*PR2699544019*	*PR2699544020*	*PR2699544021*
				Client sampling date / time	02-Aug-2026	02-Aug-2026	02-Aug-2026
Parameter	*Method*	*LOR*	*Unit*		**Result**	**Result**	**Result**
Perfluorinated Compounds - Continued							
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
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
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
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoic acid (HFPO-DA)	S-PFCLMS02	2.50	µg/kg DW		<2.50	<2.50	<2.50
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
Physical Parameters							
Dry matter @ 105°C	S-DRY-GRCI	0.10	%		**96.6**	**80.7**	**73.9**

Sub-Matrix: **SOIL**				Client sample ID	**A22**	**A23**	**A24**
				Laboratory sample ID	*PR2699544022*	*PR2699544023*	*PR2699544024*
				Client sampling date / time	02-Aug-2026	02-Aug-2026	02-Aug-2026
Parameter	*Method*	*LOR*	*Unit*		**Result**	**Result**	**Result**
Perfluorinated Compounds							
Perfluorobutanoic acid (PFBA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	<0.50	**0.59**
Perfluoropentanoic acid (PFPeA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	<0.50	**3.04**
Perfluorohexanoic acid (PFHxA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	<0.50	**1.81**
Perfluoroheptanoic acid (PFHpA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	<0.50	**1.04**
Perfluorooctanoic acid (PFOA)	S-DR-PFCLMS02	0.050	µg/kg DW		<0.050	**0.162**	**0.230**
Perfluorononanoic acid (PFNA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	**0.76**	<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

Sub-Matrix: **SOIL**

				Client sample ID	A22	A23	A24
				Laboratory sample ID	PR2699544022	PR2699544023	PR2699544024
				Client sampling date / time	02-Aug-2026	02-Aug-2026	02-Aug-2026
Parameter	*Method*	*LOR*	*Unit*		**Result**	**Result**	**Result**
Perfluorinated Compounds - Continued							
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	**0.80**
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		**0.56**	**24.9**	**1.67**
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
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
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
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoic acid (HFPO-DA)	S-PFCLMS02	2.50	µg/kg DW		<2.50	<2.50	<2.50
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
Physical Parameters							
Dry matter @ 105°C	S-DRY-GRCI	0.10	%		**96.4**	**95.6**	**84.2**

Sub-Matrix: **SOIL**

				Client sample ID	A25	A26	A27
				Laboratory sample ID	PR2699544025	PR2699544026	PR2699544027
				Client sampling date / time	02-Aug-2026	02-Aug-2026	02-Aug-2026
Parameter	*Method*	*LOR*	*Unit*		**Result**	**Result**	**Result**
Perfluorinated Compounds							
Perfluorobutanoic acid (PFBA)	S-PFCLMS02	0.50	µg/kg DW		**1.03**	<0.50	**0.52**
Perfluoropentanoic acid (PFPeA)	S-PFCLMS02	0.50	µg/kg DW		**5.08**	<0.50	**2.19**
Perfluorohexanoic acid (PFHxA)	S-PFCLMS02	0.50	µg/kg DW		**2.40**	<0.50	**2.16**
Perfluoroheptanoic acid (PFHpA)	S-PFCLMS02	0.50	µg/kg DW		**0.70**	<0.50	**1.11**
Perfluorooctanoic acid (PFOA)	S-DR-PFCLMS02	0.050	µg/kg DW		**0.138**	<0.050	**0.770**
Perfluorononanoic acid (PFNA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	<0.50	**1.70**
Perfluorodecanoic acid (PFDA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	<0.50	**0.88**
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		**0.95**	<0.50	**3.37**
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		**3.83**	<0.50	**40.2**
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
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
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	**A25**	**A26**	**A27**
				Laboratory sample ID	*PR2699544025*	*PR2699544026*	*PR2699544027*
				Client sampling date / time	02-Aug-2026	02-Aug-2026	02-Aug-2026
Parameter	*Method*	*LOR*	*Unit*		**Result**	**Result**	**Result**
Perfluorinated Compounds - Continued							
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoic acid (HFPO-DA)	S-PFCLMS02	2.50	µg/kg DW		<2.50	<2.50	<2.50
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
Physical Parameters							
Dry matter @ 105°C	S-DRY-GRCI	0.10	%		**74.2**	**93.8**	**94.5**

Sub-Matrix: **SOIL**				Client sample ID	**A28**	**A29**	**A30**
				Laboratory sample ID	*PR2699544028*	*PR2699544029*	*PR2699544030*
				Client sampling date / time	02-Aug-2026	02-Aug-2026	02-Aug-2026
Parameter	*Method*	*LOR*	*Unit*		**Result**	**Result**	**Result**
Perfluorinated Compounds							
Perfluorobutanoic acid (PFBA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	**0.54**	<0.50
Perfluoropentanoic acid (PFPeA)	S-PFCLMS02	0.50	µg/kg DW		**1.03**	**2.61**	<0.50
Perfluorohexanoic acid (PFHxA)	S-PFCLMS02	0.50	µg/kg DW		**1.25**	**1.94**	<0.50
Perfluoroheptanoic acid (PFHpA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	**1.14**	<0.50
Perfluorooctanoic acid (PFOA)	S-DR-PFCLMS02	0.050	µg/kg DW		**0.530**	**0.650**	<0.050
Perfluorononanoic acid (PFNA)	S-PFCLMS02	0.50	µg/kg DW		**0.64**	**1.41**	<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		**1.57**	**3.66**	<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		**28.6**	**69.5**	<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		**1.07**	**0.99**	<0.50
8:2 Fluorotelomer sulfonic acid (8:2 FTS)	S-PFCLMS02	0.50	µg/kg DW		**4.19**	<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

Sub-Matrix: **SOIL**				Client sample ID	**A28**	**A29**	**A30**
				Laboratory sample ID	*PR2699544028*	*PR2699544029*	*PR2699544030*
				Client sampling date / time	02-Aug-2026	02-Aug-2026	02-Aug-2026
Parameter	*Method*	*LOR*	*Unit*		**Result**	**Result**	**Result**
Perfluorinated Compounds - Continued							
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
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
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoic acid (HFPO-DA)	S-PFCLMS02	2.50	µg/kg DW		<2.50	<2.50	<2.50
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
Physical Parameters							
Dry matter @ 105°C	S-DRY-GRCI	0.10	%		**93.5**	**78.2**	**92.9**

Sub-Matrix: **SOIL**				Client sample ID	**A31**	**A32**	**A33**
				Laboratory sample ID	*PR2699544031*	*PR2699544032*	*PR2699544033*
				Client sampling date / time	02-Aug-2026	02-Aug-2026	02-Aug-2026
Parameter	*Method*	*LOR*	*Unit*		**Result**	**Result**	**Result**
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-DR-PFCLMS02	0.050	µg/kg DW		**0.072**	**0.061**	**0.504**
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	**0.61**	<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		**3.34**	**23.4**	**32.6**
Perfluorodecane sulfonic acid (PFDS)	S-PFCLMS02	0.50	µg/kg DW		**0.73**	**0.57**	<0.50

Sub-Matrix: **SOIL**				Client sample ID	**A31**	**A32**	**A33**
				Laboratory sample ID	*PR2699544031*	*PR2699544032*	*PR2699544033*
				Client sampling date / time	02-Aug-2026	02-Aug-2026	02-Aug-2026
Parameter	*Method*	*LOR*	*Unit*		**Result**	**Result**	**Result**
Perfluorinated Compounds - Continued							
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
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
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
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoic acid (HFPO-DA)	S-PFCLMS02	2.50	µg/kg DW		<2.50	<2.50	<2.50
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
Physical Parameters							
Dry matter @ 105°C	S-DRY-GRCI	0.10	%		**93.5**	**92.1**	**75.3**

Sub-Matrix: **SOIL**				Client sample ID	**A34**	**A35**	**A36**
				Laboratory sample ID	*PR2699544034*	*PR2699544035*	*PR2699544036*
				Client sampling date / time	02-Aug-2026	02-Aug-2026	02-Aug-2026
Parameter	*Method*	*LOR*	*Unit*		**Result**	**Result**	**Result**
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-DR-PFCLMS02	0.050	µg/kg DW		**0.258**	**0.059**	<0.050
Perfluorononanoic acid (PFNA)	S-PFCLMS02	0.50	µg/kg DW		**0.54**	<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

Sub-Matrix: **SOIL**

				Client sample ID	A34	A35	A36
				Laboratory sample ID	PR2699544034	PR2699544035	PR2699544036
				Client sampling date / time	02-Aug-2026	02-Aug-2026	02-Aug-2026
Parameter	*Method*	*LOR*	*Unit*		**Result**	**Result**	**Result**
Perfluorinated Compounds - Continued							
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		**0.70**	<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		**70.2**	**0.64**	<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
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
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
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoic acid (HFPO-DA)	S-PFCLMS02	2.50	µg/kg DW		<2.50	<2.50	<2.50
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
Physical Parameters							
Dry matter @ 105°C	S-DRY-GRCI	0.10	%		**80.5**	**86.8**	**95.3**

Sub-Matrix: **SOIL**				Client sample ID	**A37**	**A38**	**A39**
				Laboratory sample ID	*PR2699544037*	*PR2699544038*	*PR2699544039*
				Client sampling date / time	02-Aug-2026	02-Aug-2026	02-Aug-2026
Parameter	*Method*	*LOR*	*Unit*		**Result**	**Result**	**Result**
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		**0.70**	<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-DR-PFCLMS02	0.050	µg/kg DW		**0.194**	<0.050	**0.162**
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		**0.59**	<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		**3.44**	<0.50	**5.97**
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
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
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	A37	A38	A39
				Laboratory sample ID	PR2699544037	PR2699544038	PR2699544039
				Client sampling date / time	02-Aug-2026	02-Aug-2026	02-Aug-2026
Parameter	*Method*	*LOR*	*Unit*		**Result**	**Result**	**Result**
Perfluorinated Compounds - Continued							
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoic acid (HFPO-DA)	S-PFCLMS02	2.50	µg/kg DW		<2.50	<2.50	<2.50
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
Physical Parameters							
Dry matter @ 105°C	S-DRY-GRCI	0.10	%		**94.7**	**94.3**	**93.1**

Sub-Matrix: SOIL				Client sample ID	A40	A41	A42
				Laboratory sample ID	PR2699544040	PR2699544041	PR2699544042
				Client sampling date / time	02-Aug-2026	02-Aug-2026	02-Aug-2026
Parameter	*Method*	*LOR*	*Unit*		**Result**	**Result**	**Result**
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		**1.55**	<0.50	**1.42**
Perfluorohexanoic acid (PFHxA)	S-PFCLMS02	0.50	µg/kg DW		**1.98**	<0.50	**1.31**
Perfluoroheptanoic acid (PFHpA)	S-PFCLMS02	0.50	µg/kg DW		**1.26**	<0.50	<0.50
Perfluorooctanoic acid (PFOA)	S-DR-PFCLMS02	0.050	µg/kg DW		**0.810**	**0.098**	**0.372**
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		**1.07**	<0.50	**2.05**
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		**35.5**	**2.96**	**54.9**
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		**1.70**	<0.50	**6.08**
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

Sub-Matrix: **SOIL**

				Client sample ID	A40	A41	A42
				Laboratory sample ID	PR2699544040	PR2699544041	PR2699544042
				Client sampling date / time	02-Aug-2026	02-Aug-2026	02-Aug-2026
Parameter	*Method*	*LOR*	*Unit*		**Result**	**Result**	**Result**
Perfluorinated Compounds - Continued							
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
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
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoic acid (HFPO-DA)	S-PFCLMS02	2.50	µg/kg DW		<2.50	<2.50	<2.50
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
Physical Parameters							
Dry matter @ 105°C	S-DRY-GRCI	0.10	%		**74.5**	**94.2**	**62.7**

Sub-Matrix: **SOIL**

				Client sample ID	A43	A44	A45
				Laboratory sample ID	PR2699544043	PR2699544044	PR2699544045
				Client sampling date / time	02-Aug-2026	02-Aug-2026	02-Aug-2026
Parameter	*Method*	*LOR*	*Unit*		**Result**	**Result**	**Result**
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-DR-PFCLMS02	0.050	µg/kg DW		**0.050**	**0.105**	**0.220**
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	**0.69**	<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		**5.91**	<0.50	**28.4**
Perfluorodecane sulfonic acid (PFDS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	<0.50	<0.50

Sub-Matrix: **SOIL**				Client sample ID	**A43**	**A44**	**A45**
				Laboratory sample ID	*PR2699544043*	*PR2699544044*	*PR2699544045*
				Client sampling date / time	02-Aug-2026	02-Aug-2026	02-Aug-2026
Parameter	*Method*	*LOR*	*Unit*		**Result**	**Result**	**Result**
Perfluorinated Compounds - Continued							
6:2 Fluorotelomer sulfonic acid (6:2 FTS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	<0.50	**0.65**
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
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
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
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoic acid (HFPO-DA)	S-PFCLMS02	2.50	µg/kg DW		<2.50	<2.50	<2.50
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
Physical Parameters							
Dry matter @ 105°C	S-DRY-GRCI	0.10	%		**96.2**	**91.8**	**93.4**

Sub-Matrix: **SOIL**				Client sample ID	**A46**	**A47**	**A48**
				Laboratory sample ID	*PR2699544046*	*PR2699544047*	*PR2699544048*
				Client sampling date / time	02-Aug-2026	02-Aug-2026	02-Aug-2026
Parameter	*Method*	*LOR*	*Unit*		**Result**	**Result**	**Result**
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	**2.21**	<0.50
Perfluorohexanoic acid (PFHxA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	**1.84**	<0.50
Perfluoroheptanoic acid (PFHpA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	<0.50	<0.50
Perfluorooctanoic acid (PFOA)	S-DR-PFCLMS02	0.050	µg/kg DW		**0.560**	**0.386**	**0.227**
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

Sub-Matrix: **SOIL**

				Client sample ID	A46	A47	A48
				Laboratory sample ID	PR2699544046	PR2699544047	PR2699544048
				Client sampling date / time	02-Aug-2026	02-Aug-2026	02-Aug-2026
Parameter	*Method*	*LOR*	*Unit*		**Result**	**Result**	**Result**
Perfluorinated Compounds - Continued							
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		**0.99**	**1.06**	**0.53**
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		**12.5**	**97.4**	**17.7**
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	**19.3**	**1.44**
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
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
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
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoic acid (HFPO-DA)	S-PFCLMS02	2.50	µg/kg DW		<2.50	<2.50	<2.50
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
Physical Parameters							
Dry matter @ 105°C	S-DRY-GRCI	0.10	%		**94.6**	**74.7**	**94.2**

Sub-Matrix: **SOIL**				Client sample ID	**A49**	**A50**	**A51**
				Laboratory sample ID	*PR2699544049*	*PR2699544050*	*PR2699544051*
				Client sampling date / time	02-Aug-2026	02-Aug-2026	02-Aug-2026
Parameter	*Method*	*LOR*	*Unit*		**Result**	**Result**	**Result**
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		**0.85**	<0.50	<0.50
Perfluorohexanoic acid (PFHxA)	S-PFCLMS02	0.50	µg/kg DW		**0.72**	<0.50	<0.50
Perfluoroheptanoic acid (PFHpA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	<0.50	<0.50
Perfluorooctanoic acid (PFOA)	S-DR-PFCLMS02	0.050	µg/kg DW		**0.158**	<0.050	**0.139**
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		**93.4**	<0.50	**9.36**
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		**22.6**	<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
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
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	A49	A50	A51
				Laboratory sample ID	PR2699544049	PR2699544050	PR2699544051
				Client sampling date / time	02-Aug-2026	02-Aug-2026	02-Aug-2026
Parameter	*Method*	*LOR*	*Unit*		**Result**	**Result**	**Result**
Perfluorinated Compounds - Continued							
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoic acid (HFPO-DA)	S-PFCLMS02	2.50	µg/kg DW		<2.50	<2.50	<2.50
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
Physical Parameters							
Dry matter @ 105°C	S-DRY-GRCI	0.10	%		**90.4**	**91.6**	**94.4**

Sub-Matrix: SOIL				Client sample ID	A52	A53	A54
				Laboratory sample ID	PR2699544052	PR2699544053	PR2699544054
				Client sampling date / time	02-Aug-2026	02-Aug-2026	02-Aug-2026
Parameter	*Method*	*LOR*	*Unit*		**Result**	**Result**	**Result**
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	**1.44**
Perfluorohexanoic acid (PFHxA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	<0.50	**1.42**
Perfluoroheptanoic acid (PFHpA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	<0.50	<0.50
Perfluorooctanoic acid (PFOA)	S-DR-PFCLMS02	0.050	µg/kg DW		**0.056**	**0.075**	**0.310**
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	**1.62**
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		**3.95**	**41.8**	**45.5**
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	**8.62**
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	**1.03**
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

Sub-Matrix: **SOIL**				Client sample ID	**A52**	**A53**	**A54**
				Laboratory sample ID	*PR2699544052*	*PR2699544053*	*PR2699544054*
				Client sampling date / time	02-Aug-2026	02-Aug-2026	02-Aug-2026
Parameter	*Method*	*LOR*	*Unit*		**Result**	**Result**	**Result**
Perfluorinated Compounds - Continued							
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
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
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoic acid (HFPO-DA)	S-PFCLMS02	2.50	µg/kg DW		<2.50	<2.50	<2.50
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
Physical Parameters							
Dry matter @ 105°C	S-DRY-GRCI	0.10	%		**91.7**	**90.9**	**81.7**

Sub-Matrix: **SOIL**				Client sample ID	**A55**	**A56**	**A56-DUP**
				Laboratory sample ID	*PR2699544055*	*PR2699544056*	*PR2699544057*
				Client sampling date / time	02-Aug-2026	02-Aug-2026	02-Aug-2026
Parameter	*Method*	*LOR*	*Unit*		**Result**	**Result**	**Result**
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	**1.26**	**1.08**
Perfluorohexanoic acid (PFHxA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	**1.09**	**1.17**
Perfluoroheptanoic acid (PFHpA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	<0.50	<0.50
Perfluorooctanoic acid (PFOA)	S-DR-PFCLMS02	0.050	µg/kg DW		**0.054**	**0.480**	**0.603**
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	**1.38**	**1.16**
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		**5.13**	**47.7**	**49.0**
Perfluorodecane sulfonic acid (PFDS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	<0.50	<0.50

Sub-Matrix: **SOIL**				Client sample ID	**A55**	**A56**	**A56-DUP**
				Laboratory sample ID	*PR2699544055*	*PR2699544056*	*PR2699544057*
				Client sampling date / time	02-Aug-2026	02-Aug-2026	02-Aug-2026
Parameter	*Method*	*LOR*	*Unit*		**Result**	**Result**	**Result**
Perfluorinated Compounds - Continued							
6:2 Fluorotelomer sulfonic acid (6:2 FTS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	**7.07**	**7.46**
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	**0.97**	**0.97**
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
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
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
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoic acid (HFPO-DA)	S-PFCLMS02	2.50	µg/kg DW		<2.50	<2.50	<2.50
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
Physical Parameters							
Dry matter @ 105°C	S-DRY-GRCI	0.10	%		**98.1**	**79.3**	**83.9**

Sub-Matrix: **SOIL**				Client sample ID	**A10-DUP**	**A31-DUP**	**A41-DUP**
				Laboratory sample ID	*PR2699544058*	*PR2699544059*	*PR2699544060*
				Client sampling date / time	02-Aug-2026	02-Aug-2026	02-Aug-2026
Parameter	*Method*	*LOR*	*Unit*		**Result**	**Result**	**Result**
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-DR-PFCLMS02	0.050	µg/kg DW		<0.050	**0.068**	**0.099**
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	**0.55**	<0.50

Sub-Matrix: **SOIL**

				Client sample ID	A10-DUP	A31-DUP	A41-DUP
				Laboratory sample ID	PR2699544058	PR2699544059	PR2699544060
				Client sampling date / time	02-Aug-2026	02-Aug-2026	02-Aug-2026
Parameter	*Method*	*LOR*	*Unit*		**Result**	**Result**	**Result**
Perfluorinated Compounds - Continued							
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	**4.52**	**3.76**
Perfluorodecane sulfonic acid (PFDS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	**0.62**	<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
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
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
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoic acid (HFPO-DA)	S-PFCLMS02	2.50	µg/kg DW		<2.50	<2.50	<2.50
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
Physical Parameters							
Dry matter @ 105°C	S-DRY-GRCI	0.10	%		**96.1**	**94.6**	**94.2**

Sub-Matrix: **SOIL**

				Client sample ID	B1	B2	B3
				Laboratory sample ID	PR2699544061	PR2699544062	PR2699544063
				Client sampling date / time	03-Aug-2026	03-Aug-2026	03-Aug-2026
Parameter	*Method*	*LOR*	*Unit*		**Result**	**Result**	**Result**
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	**1.75**
Perfluorohexanoic acid (PFHxA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	**0.71**	**1.65**
Perfluoroheptanoic acid (PFHpA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	**0.51**	**0.63**
Perfluorooctanoic acid (PFOA)	S-DR-PFCLMS02	0.050	µg/kg DW		**0.250**	**0.399**	**0.127**
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		**0.59**	**1.23**	**1.39**
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		**2.82**	**5.53**	**4.10**
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
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
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	B1	B2	B3
				Laboratory sample ID	PR2699544061	PR2699544062	PR2699544063
				Client sampling date / time	03-Aug-2026	03-Aug-2026	03-Aug-2026
Parameter	*Method*	*LOR*	*Unit*		**Result**	**Result**	**Result**
Perfluorinated Compounds - Continued							
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoic acid (HFPO-DA)	S-PFCLMS02	2.50	µg/kg DW		<2.50	<2.50	<2.50
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
Physical Parameters							
Dry matter @ 105°C	S-DRY-GRCI	0.10	%		**94.2**	**92.2**	**95.8**

Sub-Matrix: **SOIL**				Client sample ID	B4	B5	B6
				Laboratory sample ID	PR2699544064	PR2699544065	PR2699544066
				Client sampling date / time	03-Aug-2026	03-Aug-2026	03-Aug-2026
Parameter	*Method*	*LOR*	*Unit*		**Result**	**Result**	**Result**
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		**0.64**	**0.79**	<0.50
Perfluorohexanoic acid (PFHxA)	S-PFCLMS02	0.50	µg/kg DW		**0.78**	**0.62**	<0.50
Perfluoroheptanoic acid (PFHpA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	<0.50	<0.50
Perfluorooctanoic acid (PFOA)	S-DR-PFCLMS02	0.050	µg/kg DW		**0.334**	**0.230**	**0.088**
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		**1.26**	**0.56**	<0.50
Perfluoroheptane sulfonic acid (PFHpS)	S-PFCLMS02	0.50	µg/kg DW		**1.13**	<0.50	<0.50
Perfluorooctane sulfonic acid (PFOS)	S-PFCLMS02	0.50	µg/kg DW		**153**	**14.6**	**3.95**
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		**1.06**	**0.73**	<0.50
8:2 Fluorotelomer sulfonic acid (8:2 FTS)	S-PFCLMS02	0.50	µg/kg DW		**1.66**	<0.50	<0.50
Perfluorooctane sulfonamide (FOSA)	S-PFCLMS02	0.50	µg/kg DW		**1.53**	<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

Sub-Matrix: **SOIL**				Client sample ID	**B4**	**B5**	**B6**
				Laboratory sample ID	*PR2699544064*	*PR2699544065*	*PR2699544066*
				Client sampling date / time	03-Aug-2026	03-Aug-2026	03-Aug-2026
Parameter	*Method*	*LOR*	*Unit*		**Result**	**Result**	**Result**
Perfluorinated Compounds - Continued							
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
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
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoic acid (HFPO-DA)	S-PFCLMS02	2.50	µg/kg DW		<2.50	<2.50	<2.50
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
Physical Parameters							
Dry matter @ 105°C	S-DRY-GRCI	0.10	%		**92.9**	**71.4**	**96.5**

Sub-Matrix: **SOIL**				Client sample ID	**B7**	**B8**	**B9**
				Laboratory sample ID	*PR2699544067*	*PR2699544068*	*PR2699544069*
				Client sampling date / time	03-Aug-2026	03-Aug-2026	03-Aug-2026
Parameter	*Method*	*LOR*	*Unit*		**Result**	**Result**	**Result**
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-DR-PFCLMS02	0.050	µg/kg DW		<0.050	<0.050	<0.050
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

Sub-Matrix: **SOIL**

				Client sample ID	B7	B8	B9
				Laboratory sample ID	PR2699544067	PR2699544068	PR2699544069
				Client sampling date / time	03-Aug-2026	03-Aug-2026	03-Aug-2026
Parameter	*Method*	*LOR*	*Unit*		**Result**	**Result**	**Result**
Perfluorinated Compounds - Continued							
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
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
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
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoic acid (HFPO-DA)	S-PFCLMS02	2.50	µg/kg DW		<2.50	<2.50	<2.50
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
Physical Parameters							
Dry matter @ 105°C	S-DRY-GRCI	0.10	%		**91.3**	**93.3**	**86.7**

Sub-Matrix: **SOIL**

				Client sample ID	B10	B11	B12
				Laboratory sample ID	PR2699544070	PR2699544071	PR2699544072
				Client sampling date / time	03-Aug-2026	03-Aug-2026	03-Aug-2026
Parameter	*Method*	*LOR*	*Unit*		**Result**	**Result**	**Result**
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		**1.67**	<0.50	<0.50
Perfluorohexanoic acid (PFHxA)	S-PFCLMS02	0.50	µg/kg DW		**1.29**	<0.50	<0.50
Perfluoroheptanoic acid (PFHpA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	<0.50	<0.50
Perfluorooctanoic acid (PFOA)	S-DR-PFCLMS02	0.050	µg/kg DW		**0.101**	<0.050	<0.050
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

Sub-Matrix: **SOIL**

				Client sample ID	B10	B11	B12
				Laboratory sample ID	PR2699544070	PR2699544071	PR2699544072
				Client sampling date / time	03-Aug-2026	03-Aug-2026	03-Aug-2026
Parameter	*Method*	*LOR*	*Unit*		**Result**	**Result**	**Result**
Perfluorinated Compounds - Continued							
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		**0.72**	<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		**0.52**	<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		**2.67**	<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
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
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
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoic acid (HFPO-DA)	S-PFCLMS02	2.50	µg/kg DW		<2.50	<2.50	<2.50
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
Physical Parameters							
Dry matter @ 105°C	S-DRY-GRCI	0.10	%		**80.2**	**90.3**	**89.8**

Sub-Matrix: **SOIL**

				Client sample ID	B13	B14	B15
				Laboratory sample ID	PR2699544073	PR2699544074	PR2699544075
				Client sampling date / time	03-Aug-2026	03-Aug-2026	03-Aug-2026
Parameter	*Method*	*LOR*	*Unit*		**Result**	**Result**	**Result**
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	**1.89**
Perfluorohexanoic acid (PFHxA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	<0.50	**1.90**
Perfluoroheptanoic acid (PFHpA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	<0.50	<0.50
Perfluorooctanoic acid (PFOA)	S-DR-PFCLMS02	0.050	µg/kg DW		<0.050	**0.139**	**0.515**
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	**4.32**
Perfluoroheptane sulfonic acid (PFHpS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	<0.50	**0.67**
Perfluorooctane sulfonic acid (PFOS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	**86.1**	**62.6**
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	**0.75**	**2.28**
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
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
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	**B13**	**B14**	**B15**
				Laboratory sample ID	*PR2699544073*	*PR2699544074*	*PR2699544075*
				Client sampling date / time	03-Aug-2026	03-Aug-2026	03-Aug-2026
Parameter	*Method*	*LOR*	*Unit*		**Result**	**Result**	**Result**
Perfluorinated Compounds - Continued							
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoic acid (HFPO-DA)	S-PFCLMS02	2.50	µg/kg DW		<2.50	<2.50	<2.50
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
Physical Parameters							
Dry matter @ 105°C	S-DRY-GRCI	0.10	%		**88.2**	**92.5**	**60.6**

Sub-Matrix: **SOIL**				Client sample ID	**B16**	**----**	**----**
				Laboratory sample ID	*PR2699544076*	----	----
				Client sampling date / time	03-Aug-2026	----	----
Parameter	*Method*	*LOR*	*Unit*		**Result**	**Result**	**Result**
Perfluorinated Compounds							
Perfluorobutanoic acid (PFBA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	**----**	**----**
Perfluoropentanoic acid (PFPeA)	S-PFCLMS02	0.50	µg/kg DW		**0.62**	**----**	**----**
Perfluorohexanoic acid (PFHxA)	S-PFCLMS02	0.50	µg/kg DW		**0.85**	**----**	**----**
Perfluoroheptanoic acid (PFHpA)	S-PFCLMS02	0.50	µg/kg DW		<0.50	**----**	**----**
Perfluorooctanoic acid (PFOA)	S-DR-PFCLMS02	0.050	µg/kg DW		**0.620**	**----**	**----**
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		**1.81**	**----**	**----**
Perfluoroheptane sulfonic acid (PFHpS)	S-PFCLMS02	0.50	µg/kg DW		<0.50	**----**	**----**
Perfluorooctane sulfonic acid (PFOS)	S-PFCLMS02	0.50	µg/kg DW		**7.22**	**----**	**----**
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		**3.04**	**----**	**----**
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	**----**	**----**

Sub-Matrix: **SOIL**				Client sample ID	**B16**	**----**	**----**
				Laboratory sample ID	*PR2699544076*	----	----
				Client sampling date / time	03-Aug-2026	----	----
Parameter	*Method*	*LOR*	*Unit*		**Result**	**Result**	**Result**
Perfluorinated Compounds - Continued							
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	----	----
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	----	----
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoic acid (HFPO-DA)	S-PFCLMS02	2.50	µg/kg DW		<2.50	----	----
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	----	----
Physical Parameters							
Dry matter @ 105°C	S-DRY-GRCI	0.10	%		**92.5**	----	----

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.
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-DR-PFCLMS02	CZ_SOP_D06_03_197.B (DIN 38414-14) Determination of perfluorinated, polyfluorinated and brominated compounds by liquid chromatography with MS/MS detection
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

Preparation Methods	*Method Descriptions*
Location of test performance: Na Harfe 336/9 Prague 9 - Vysocany Czech Republic 190 00	
S-PPHOM40C	Drying sample 40°C for organic parameters

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