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SGS AXYS Client No.: 4066

Client Address: Tetra Tech, Inc. - Pacific Guardian Ctr.
737 Bishop St., Suite 2340, Mauka Tower
Honolulu, HI, US, 96813-3201

The SGS AXYS contact for these data is Dale Robinson.

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BATCH SUMMARY

Batch ID:	WG88609	Date:	08-Jul-2024
Analysis Type:	Per- and Polyfluoroalkyl Substances (PFAS)_UltraShort	Matrix Type:	Aqueous
BATCH MAKEUP			
Contract:	4066	Blank:	WG88609-101
Samples:	L40552-1 SIWWTP-BIOS_SPLP (FC10214-1L) L40552-2 HUWWTP-BIOS_SPLP (FC10214-2L) L40552-3 LAWWTP-BIOS_SPLP (FC10214-3L) L40552-4 LAWWTP-COMP_SPLP (FC10214-4L)	Reference or Spike:	WG88609-102 WG88609-103
		Duplicate:	
Comments: <ol style="list-style-type: none"> 1. Data are considered final. 2. Data are not blank corrected. Blank data should be taken into consideration when evaluating sample data. 3. Blank data should be evaluated against specifications using the same blank sample size as the size of the client samples. 4. The reported concentration values represent the acid forms of the compounds. 5. All samples were not filtered prior to extraction – data represents whole-water results. 6. For all the field samples, recoveries of some labeled surrogates were slightly below the method lower control limits and flagged with a 'V' on reports. Since isotope dilution method produces data that are recovery corrected, slight variances from the method specifications are deemed not to affect the quantification of the associated analytes. 7. For the calibration verification (FC4V_008 S: 4), recovery of the labeled surrogate 13C2-PFEtA was slightly below the method lower control limit. However, the recovery of the associated analyte met the method specifications, data is not considered affected. 			

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February 2017

FQA-006 Rev. 4. 20-Sep-2013

PERFLUORINATED ORGANICS ANALYSIS REPORT

SGS AXYS ANALYTICAL SERVICES

2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.: 4066

Project No.

WWTP BIOS AND COMP

Lab Sample I.D.:

L40552-1

Matrix: AQUEOUS

Sample Size:

0.0206 L

Sample Receipt Date: 15-Nov-2023

Initial Calibration Date:

22-Mar-2024

Extraction Date: 09-Apr-2024

Instrument ID:

LC MS/MS

Analysis Date: 12-Apr-2024 Time: 04:54:11

Column ID:

POLAR X

Extract Volume (uL): 2000

Sample Data Filename:

FC4V_008 S: 23

Injection Volume (uL): 4

Blank Data Filename:

FC4V_008 S: 10

Dilution Factor: N/A

Cal. Ver. Data Filename:

FC4V_008 S: 4

Concentration Units: ng/L

This page is part of a total report that contains information necessary for accreditation compliance.
This test is not NELAP accredited. Sample results relate only to the sample tested.

COMPOUND	LAB FLAG ¹	CONC. FOUND	REPORTING LIMIT (RL) ²	RATIO	RRT
PfMeS	U		9.70 (L)		
PfEtS	U		21.6 (S)		
PfPrS	U		4.94 (L)		
PfEtA	U		923 (S)		
PfPrA	U		37.1 (S)		

(1) Where applicable, custom lab flags have been used on this report; U = not detected at RL.
(2) Reporting Limit (Code): S = sample detection limit; M = method detection limit; L = lowest calibration level equivalent; Q = minimum reporting level.

These data are validated and reported as accurate and in accord with SGS AXYS Analytical Services Ltd. ISO17025 compliant quality assurance processes.

Signed: _____Henry Huang_____

SGS AXYS METHOD MLA-120 Rev 1

Form 2

CLIENT SAMPLE NO.
SIWWTP-BIOS_SPLP (FC10214-1L)
Sample Collection:
27-Sep-2023 08:00

PERFLUORINATED ORGANICS ANALYSIS REPORT

SGS AXYS ANALYTICAL SERVICES

2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.: 4066

Project No.

WWTP BIOS AND COMP

Lab Sample I.D.:

L40552-1

Matrix: AQUEOUS

Sample Size:

0.0206 L

Sample Receipt Date: 15-Nov-2023

Initial Calibration Date:

22-Mar-2024

Extraction Date: 09-Apr-2024

Instrument ID:

LC MS/MS

Analysis Date: 12-Apr-2024 Time: 04:54:11

Column ID:

POLAR X

Extract Volume (uL): 2000

Sample Data Filename:

FC4V_008 S: 23

Injection Volume (uL): 4

Blank Data Filename:

FC4V_008 S: 10

Dilution Factor: N/A

Cal. Ver. Data Filename:

FC4V_008 S: 4

Concentration Units: ng absolute

This page is part of a total report that contains information necessary for accreditation compliance.
This test is not NELAP accredited. Sample results relate only to the sample tested.

LABELED COMPOUND	LAB FLAG ¹	SPIKE CONC.	CONC. FOUND	R(%) ²	RATIO	RRT
13C2-PFETa	V	84.7	3.16	3.73	0.16	1.190
13C3-PFPrA	V	84.0	11.0	13.0	0.72	1.051

(1) Where applicable, custom lab flags have been used on this report; V = surrogate recovery is not within method/contract control limits.
(2) R(%) = percent recovery.

These data are validated and reported as accurate and in accord with SGS AXYS Analytical Services Ltd. ISO17025 compliant quality assurance processes.
Signed: _____Henry Huang_____

SGS AXYS METHOD MLA-120 Rev 1

Form 1A

CLIENT SAMPLE NO.
HUWWTP-BIOS_SPLP
(FC10214-2L)
Sample Collection:
28-Sep-2023 11:00

PERFLUORINATED ORGANICS ANALYSIS REPORT

SGS AXYS ANALYTICAL SERVICES

2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.: 4066

Project No.

WWTP BIOS AND COMP

Lab Sample I.D.:

L40552-2

Matrix: AQUEOUS

Sample Size:

0.0210 L

Sample Receipt Date: 15-Nov-2023

Initial Calibration Date:

22-Mar-2024

Extraction Date: 09-Apr-2024

Instrument ID:

LC MS/MS

Analysis Date: 12-Apr-2024 Time: 05:09:57

Column ID:

POLAR X

Extract Volume (uL): 2000

Sample Data Filename:

FC4V_008 S: 24

Injection Volume (uL): 4

Blank Data Filename:

FC4V_008 S: 10

Dilution Factor: N/A

Cal. Ver. Data Filename:

FC4V_008 S: 4

Concentration Units: ng/L

This page is part of a total report that contains information necessary for accreditation compliance.
This test is not NELAP accredited. Sample results relate only to the sample tested.

COMPOUND	LAB FLAG ¹	CONC. FOUND	REPORTING LIMIT (RL) ²	RATIO	RRT
PfMeS	U		9.54 (L)		
PfEtS	U		5.77 (S)		
PfPrS	U		4.86 (L)		
PfEtA		133	125 (S)	0.05	1.000
PfPrA	U		19.1 (L)		

(1) Where applicable, custom lab flags have been used on this report; U = not detected at RL.
(2) Reporting Limit (Code): S = sample detection limit; M = method detection limit; L = lowest calibration level equivalent; Q = minimum reporting level.

These data are validated and reported as accurate and in accord with SGS AXYS Analytical Services Ltd. ISO17025 compliant quality assurance processes.

Signed: _____Henry Huang_____

PERFLUORINATED ORGANICS ANALYSIS REPORT

SGS AXYS ANALYTICAL SERVICES

2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.: 4066

Project No.

WWTP BIOS AND COMP

Lab Sample I.D.:

L40552-2

Matrix: AQUEOUS

Sample Size:

0.0210 L

Sample Receipt Date: 15-Nov-2023

Initial Calibration Date:

22-Mar-2024

Extraction Date: 09-Apr-2024

Instrument ID:

LC MS/MS

Analysis Date: 12-Apr-2024 Time: 05:09:57

Column ID:

POLAR X

Extract Volume (uL): 2000

Sample Data Filename:

FC4V_008 S: 24

Injection Volume (uL): 4

Blank Data Filename:

FC4V_008 S: 10

Dilution Factor: N/A

Cal. Ver. Data Filename:

FC4V_008 S: 4

Concentration Units: ng absolute

This page is part of a total report that contains information necessary for accreditation compliance.
This test is not NELAP accredited. Sample results relate only to the sample tested.

LABELED COMPOUND	LAB FLAG ¹	SPIKE CONC.	CONC. FOUND	R(%) ²	RATIO	RRT
13C2-PFEtA	V	84.7	16.4	19.4	0.35	1.191
13C3-PFPrA		84.0	28.1	33.4	0.57	1.051

(1) Where applicable, custom lab flags have been used on this report; V = surrogate recovery is not within method/contract control limits.
(2) R(%) = percent recovery.

These data are validated and reported as accurate and in accord with SGS AXYS Analytical Services Ltd. ISO17025 compliant quality assurance processes.
Signed: _____Henry Huang_____

PERFLUORINATED ORGANICS ANALYSIS REPORT

SGS AXYS ANALYTICAL SERVICES

2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.: 4066

Project No.

WWTP BIOS AND COMP

Lab Sample I.D.:

L40552-3

Matrix: AQUEOUS

Sample Size:

0.0206 L

Sample Receipt Date: 15-Nov-2023

Initial Calibration Date:

22-Mar-2024

Extraction Date: 09-Apr-2024

Instrument ID:

LC MS/MS

Analysis Date: 12-Apr-2024 Time: 05:25:42

Column ID:

POLAR X

Extract Volume (uL): 2000

Sample Data Filename:

FC4V_008 S: 25

Injection Volume (uL): 4

Blank Data Filename:

FC4V_008 S: 10

Dilution Factor: N/A

Cal. Ver. Data Filename:

FC4V_008 S: 4

Concentration Units: ng/L

This page is part of a total report that contains information necessary for accreditation compliance.
This test is not NELAP accredited. Sample results relate only to the sample tested.

COMPOUND	LAB FLAG ¹	CONC. FOUND	REPORTING LIMIT (RL) ²	RATIO	RRT
PfMeS	U		9.72 (L)		
PfEtS	U		6.44 (S)		
PfPrS	U		4.95 (L)		
PfEtA	R	401	305 (S)	0.02	0.990
PfPrA	U		19.5 (L)		

(1) Where applicable, custom lab flags have been used on this report; U = not detected at RL; R = peak detected but did not meet quantification criteria, result reported represents the estimated maximum possible concentration.

(2) Reporting Limit (Code): S = sample detection limit; M = method detection limit; L = lowest calibration level equivalent; Q = minimum reporting level.

These data are validated and reported as accurate and in accord with SGS AXYS Analytical Services Ltd. ISO17025 compliant quality assurance processes.

Signed: _____Henry Huang_____

PERFLUORINATED ORGANICS ANALYSIS REPORT

SGS AXYS ANALYTICAL SERVICES

2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.: 4066

Project No.

WWTP BIOS AND COMP

Lab Sample I.D.:

L40552-3

Matrix: AQUEOUS

Sample Size:

0.0206 L

Sample Receipt Date: 15-Nov-2023

Initial Calibration Date:

22-Mar-2024

Extraction Date: 09-Apr-2024

Instrument ID:

LC MS/MS

Analysis Date: 12-Apr-2024 Time: 05:25:42

Column ID:

POLAR X

Extract Volume (uL): 2000

Sample Data Filename:

FC4V_008 S: 25

Injection Volume (uL): 4

Blank Data Filename:

FC4V_008 S: 10

Dilution Factor: N/A

Cal. Ver. Data Filename:

FC4V_008 S: 4

Concentration Units: ng absolute

This page is part of a total report that contains information necessary for accreditation compliance.
This test is not NELAP accredited. Sample results relate only to the sample tested.

LABELED COMPOUND	LAB FLAG ¹	SPIKE CONC.	CONC. FOUND	R(%) ²	RATIO	RRT
13C2-PFETa	V	84.7	9.38	11.1	0.32	1.190
13C3-PFPrA		84.0	38.0	45.3	0.55	1.051

(1) Where applicable, custom lab flags have been used on this report; V = surrogate recovery is not within method/contract control limits.
(2) R(%) = percent recovery.

These data are validated and reported as accurate and in accord with SGS AXYS Analytical Services Ltd. ISO17025 compliant quality assurance processes.
Signed: _____Henry Huang_____

SGS AXYS METHOD MLA-120 Rev 1

Form 1A

PERFLUORINATED ORGANICS ANALYSIS REPORT

CLIENT SAMPLE NO.
LAWWTP-COMP_SPLP
(FC10214-4L)
Sample Collection:
20-Sep-2023 12:00

SGS AXYS ANALYTICAL SERVICES

2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.: 4066

Project No.

WWTP BIOS AND COMP

Lab Sample I.D.:

L40552-4

Matrix: AQUEOUS

Sample Size:

0.0205 L

Sample Receipt Date: 15-Nov-2023

Initial Calibration Date:

22-Mar-2024

Extraction Date: 09-Apr-2024

Instrument ID:

LC MS/MS

Analysis Date: 12-Apr-2024 Time: 05:41:27

Column ID:

POLAR X

Extract Volume (uL): 2000

Sample Data Filename:

FC4V_008 S: 26

Injection Volume (uL): 4

Blank Data Filename:

FC4V_008 S: 10

Dilution Factor: N/A

Cal. Ver. Data Filename:

FC4V_008 S: 4

Concentration Units: ng/L

This page is part of a total report that contains information necessary for accreditation compliance.
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COMPOUND	LAB FLAG ¹	CONC. FOUND	REPORTING LIMIT (RL) ²	RATIO	RRT
PfMeS		532	9.78 (L)	0.18	0.751
PfEtS	U		23.5 (S)		
PfPrS	U		4.98 (L)		
PfEtA		5410	871 (S)	0.09	1.000
PfPrA	U		35.9 (S)		

(1) Where applicable, custom lab flags have been used on this report; U = not detected at RL.
(2) Reporting Limit (Code): S = sample detection limit; M = method detection limit; L = lowest calibration level equivalent; Q = minimum reporting level.

These data are validated and reported as accurate and in accord with SGS AXYS Analytical Services Ltd. ISO17025 compliant quality assurance processes.

Signed: _____Henry Huang_____

PERFLUORINATED ORGANICS ANALYSIS REPORT

SGS AXYS ANALYTICAL SERVICES

2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.: 4066

Project No.

WWTP BIOS AND COMP

Lab Sample I.D.:

L40552-4

Matrix: AQUEOUS

Sample Size:

0.0205 L

Sample Receipt Date: 15-Nov-2023

Initial Calibration Date:

22-Mar-2024

Extraction Date: 09-Apr-2024

Instrument ID:

LC MS/MS

Analysis Date: 12-Apr-2024 Time: 05:41:27

Column ID:

POLAR X

Extract Volume (uL): 2000

Sample Data Filename:

FC4V_008 S: 26

Injection Volume (uL): 4

Blank Data Filename:

FC4V_008 S: 10

Dilution Factor: N/A

Cal. Ver. Data Filename:

FC4V_008 S: 4

Concentration Units: ng absolute

This page is part of a total report that contains information necessary for accreditation compliance.
This test is not NELAP accredited. Sample results relate only to the sample tested.

LABELED COMPOUND	LAB FLAG ¹	SPIKE CONC.	CONC. FOUND	R(%) ²	RATIO	RRT
13C2-PFETa	V	84.7	2.80	3.31	0.32	1.204
13C3-PFPrA	V	84.0	7.46	8.88	0.40	1.063

(1) Where applicable, custom lab flags have been used on this report; V = surrogate recovery is not within method/contract control limits.
(2) R(%) = percent recovery.

These data are validated and reported as accurate and in accord with SGS AXYS Analytical Services Ltd. ISO17025 compliant quality assurance processes.
Signed: _____Henry Huang_____

PERFLUORINATED ORGANICS ANALYSIS REPORT

SGS AXYS ANALYTICAL SERVICES

2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.: 4066

Project No.

N/A

Lab Sample I.D.:

WG88609-101

Matrix: AQUEOUS

Sample Size:

0.0200 L

Sample Receipt Date: N/A

Initial Calibration Date:

22-Mar-2024

Extraction Date: 09-Apr-2024

Instrument ID:

LC MS/MS

Analysis Date: 12-Apr-2024 Time: 01:29:20

Column ID:

POLAR X

Extract Volume (uL): 2000

Sample Data Filename:

FC4V_008 S: 10

Injection Volume (uL): 4

Blank Data Filename:

FC4V_008 S: 10

Dilution Factor: N/A

Cal. Ver. Data Filename:

FC4V_008 S: 4

Concentration Units: ng/L

This page is part of a total report that contains information necessary for accreditation compliance.
This test is not NELAP accredited. Sample results relate only to the sample tested.

COMPOUND	LAB FLAG ¹	CONC. FOUND	REPORTING LIMIT (RL) ²	RATIO	RRT
PfMeS	U		10.0 (L)		
PfEtS	U		5.15 (L)		
PfPrS	U		5.10 (L)		
PfEtA	U		102 (L)		
PfPrA	U		20.0 (L)		

(1) Where applicable, custom lab flags have been used on this report; U = not detected at RL.
(2) Reporting Limit (Code): S = sample detection limit; M = method detection limit; L = lowest calibration level equivalent; Q = minimum reporting level.

These data are validated and reported as accurate and in accord with SGS AXYS Analytical Services Ltd. ISO17025 compliant quality assurance processes.

Signed: _____Henry Huang_____

SGS AXYS METHOD MLA-120 Rev 1

Form 2

CLIENT SAMPLE NO.
Lab Blank
Sample Collection:
N/A

PERFLUORINATED ORGANICS ANALYSIS REPORT

SGS AXYS ANALYTICAL SERVICES

2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.: 4066

Project No.

N/A

Lab Sample I.D.:

WG88609-101

Matrix: AQUEOUS

Sample Size: 0.0200 L

Sample Receipt Date: N/A

Initial Calibration Date: 22-Mar-2024

Extraction Date: 09-Apr-2024

Instrument ID: LC MS/MS

Analysis Date: 12-Apr-2024 Time: 01:29:20

Column ID: POLAR X

Extract Volume (uL): 2000

Sample Data Filename: FC4V_008 S: 10

Injection Volume (uL): 4

Blank Data Filename: FC4V_008 S: 10

Dilution Factor: N/A

Cal. Ver. Data Filename: FC4V_008 S: 4

Concentration Units: ng absolute

This page is part of a total report that contains information necessary for accreditation compliance.
This test is not NELAP accredited. Sample results relate only to the sample tested.

LABELED COMPOUND	LAB FLAG ¹	SPIKE CONC.	CONC. FOUND	R(%) ²	RATIO	RRT
13C2-PFEtA		84.7	44.5	52.5	0.36	1.202
13C3-PFPrA		84.0	60.6	72.2	0.66	1.063

(1) Where applicable, custom lab flags have been used on this report.

(2) R(%) = percent recovery.

These data are validated and reported as accurate and in accord with SGS AXYS Analytical Services Ltd. ISO17025 compliant quality assurance processes.

Signed: _____Henry Huang_____

PERFLUORINATED ORGANICS ONGOING PRECISION AND RECOVERY (OPR)

SGS AXYS ANALYTICAL SERVICES

2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.:	4066	Lab Sample I.D.:	WG88609-102
Matrix:	AQUEOUS	Initial Calibration Date:	22-Mar-2024
Extraction Date:	09-Apr-2024	Instrument ID:	LC MS/MS
Analysis Date:	12-Apr-2024 Time: 00:42:04	Column ID:	POLAR X
Extract Volume (uL):	2000	OPR Data Filename:	FC4V_008 S: 7
Injection Volume (uL):	4	Blank Data Filename:	FC4V_008 S: 10
Dilution Factor:	N/A	Cal. Ver. Data Filename:	FC4V_008 S: 4

ALL CONCENTRATIONS REPORTED ON THIS FORM ARE CONCENTRATIONS IN EXTRACT, BASED ON A 1 mL EXTRACT VOLUME.

COMPOUND	LAB FLAG ¹	RATIO	SPIKE CONC. (ng/mL)	CONC. FOUND (ng/mL)	% RECOVERY	RRT
PfMeS		0.16	100	107	107	0.754
PfEtS		0.10	51.5	60.7	118	0.721
PfPrS		0.39	51.0	67.5	132	0.688
PfEtA		0.19	1020	829	81.2	1.000
PfPrA		0.40	200	186	93.0	1.000

(1) Where applicable, custom lab flags have been used on this report.

These data are validated and reported as accurate and in accord with SGS AXYS Analytical Services Ltd. ISO17025 compliant quality assurance processes.

Signed: _____Henry Huang_____

These pages are part of a larger report that may contain information necessary for full data evaluation. Results reported relate only to the sample tested.

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Report Filename: PFC_FC_LC_PFA_ULTRASHORT_WG88609-102_Form8A_SJ3447309.html; Workgroup: WG88609; Design ID: 3989]

PERFLUORINATED ORGANICS ONGOING PRECISION AND RECOVERY (OPR)

SGS AXYS ANALYTICAL SERVICES

2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.:	4066	Lab Sample I.D.:	WG88609-102
Matrix:	AQUEOUS	Initial Calibration Date:	22-Mar-2024
Extraction Date:	09-Apr-2024	Instrument ID:	LC MS/MS
Analysis Date:	12-Apr-2024 Time: 00:42:04	Column ID:	POLAR X
Extract Volume (uL):	2000	OPR Data Filename:	FC4V_008 S: 7
Injection Volume (uL):	4	Blank Data Filename:	FC4V_008 S: 10
Dilution Factor:	N/A	Cal. Ver. Data Filename:	FC4V_008 S: 4

ALL CONCENTRATIONS REPORTED ON THIS FORM ARE CONCENTRATIONS IN EXTRACT, BASED ON A 1 mL EXTRACT VOLUME.

LABELED COMPOUND	LAB FLAG ¹	RATIO	SPIKE CONC. (ng/mL)	CONC. FOUND (ng/mL)	% RECOVERY	RRT
13C2-PF ₆ EtA		0.34	84.7	21.4	25.2	1.202
13C3-PF ₆ PrA		0.68	84.0	48.5	57.7	1.063

(1) Where applicable, custom lab flags have been used on this report.

These data are validated and reported as accurate and in accord with SGS AXYS Analytical Services Ltd. ISO17025 compliant quality assurance processes.

Signed: _____Henry Huang_____

These pages are part of a larger report that may contain information necessary for full data evaluation. Results reported relate only to the sample tested.

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Report Filename: PFC_FC_LC_PFAS_ULTRASHORT_WG88609-102_Form8B_SJ3447309.html; Workgroup: WG88609; Design ID: 3989]

PERFLUORINATED ORGANICS ONGOING PRECISION AND RECOVERY (OPR)

SGS AXYS ANALYTICAL SERVICES

2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.:	4066	Lab Sample I.D.:	WG88609-103
Matrix:	AQUEOUS	Initial Calibration Date:	22-Mar-2024
Extraction Date:	09-Apr-2024	Instrument ID:	LC MS/MS
Analysis Date:	12-Apr-2024 Time: 00:26:18	Column ID:	POLAR X
Extract Volume (uL):	2000	OPR Data Filename:	FC4V_008 S: 6
Injection Volume (uL):	4	Blank Data Filename:	FC4V_008 S: 10
Dilution Factor:	N/A	Cal. Ver. Data Filename:	FC4V_008 S: 4

ALL CONCENTRATIONS REPORTED ON THIS FORM ARE CONCENTRATIONS IN EXTRACT, BASED ON A 1 mL EXTRACT VOLUME.

COMPOUND	LAB FLAG ¹	RATIO	SPIKE CONC. (ng/mL)	CONC. FOUND (ng/mL)	% RECOVERY	RRT
PfMeS		0.17	32.0	30.3	94.7	0.754
PfEtS		0.09	16.5	15.5	94.0	0.721
PfPrS		0.37	16.3	17.1	105	0.699
PfEtA		0.18	327	256	78.4	1.000
PfPrA		0.38	64.1	58.2	90.8	1.000

(1) Where applicable, custom lab flags have been used on this report.

These data are validated and reported as accurate and in accord with SGS AXYS Analytical Services Ltd. ISO17025 compliant quality assurance processes.

Signed: _____Henry Huang_____

These pages are part of a larger report that may contain information necessary for full data evaluation. Results reported relate only to the sample tested.

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PERFLUORINATED ORGANICS ONGOING PRECISION AND RECOVERY (OPR)

SGS AXYS ANALYTICAL SERVICES

2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Contract No.:	4066	Lab Sample I.D.:	WG88609-103
Matrix:	AQUEOUS	Initial Calibration Date:	22-Mar-2024
Extraction Date:	09-Apr-2024	Instrument ID:	LC MS/MS
Analysis Date:	12-Apr-2024 Time: 00:26:18	Column ID:	POLAR X
Extract Volume (uL):	2000	OPR Data Filename:	FC4V_008 S: 6
Injection Volume (uL):	4	Blank Data Filename:	FC4V_008 S: 10
Dilution Factor:	N/A	Cal. Ver. Data Filename:	FC4V_008 S: 4

ALL CONCENTRATIONS REPORTED ON THIS FORM ARE CONCENTRATIONS IN EXTRACT, BASED ON A 1 mL EXTRACT VOLUME.

LABELED COMPOUND	LAB FLAG ¹	RATIO	SPIKE CONC. (ng/mL)	CONC. FOUND (ng/mL)	% RECOVERY	RRT
13C2-PF ₆ EtA		0.36	84.7	38.3	45.2	1.188
13C3-PF ₆ PrA		0.67	84.0	62.2	74.1	1.051

(1) Where applicable, custom lab flags have been used on this report.

These data are validated and reported as accurate and in accord with SGS AXYS Analytical Services Ltd. ISO17025 compliant quality assurance processes.

Signed: _____Henry Huang_____

These pages are part of a larger report that may contain information necessary for full data evaluation. Results reported relate only to the sample tested.

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Report Filename: PFC_FC_LC_PFAS_ULTRASHORT_WG88609-103_Form8B_SJ3447308.html; Workgroup: WG88609; Design ID: 3989]

Form 3A
INITIAL CALIBRATION RELATIVE RESPONSES

SGS AXYS ANALYTICAL SERVICES

2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Initial Calibration Date: 22-Mar-2024

Instrument ID: LC MS/MS

LC Column ID: POLAR X

CS0 Data Filename: FC4V_002 S: 7
CS1 Data Filename: FC4V_002 S: 9
CS2 Data Filename: FC4V_002 S: 10
CS3 Data Filename: FC4V_002 S: 11
CS4 Data Filename: FC4V_002 S: 12
CS5 Data Filename: FC4V_002 S: 13
CS6 Data Filename: FC4V_002 S: 14
CS7 Data Filename: FC4V_002 S: 15
CS8 Data Filename: FC4V_002 S: 16

COMPOUND	LAB FLAG ¹	RELATIVE RESPONSE (RR)								MEAN RR	CV (%RSD) ²	
		CS0	CS1	CS2	CS3	CS4	CS5	CS6	CS7			CS8
PfMeS		0.57	0.50	0.66	0.61	0.64	0.63	0.65	0.57	0.56	0.60	8.78
PfEtS		0.80	0.63	0.56	0.59	0.57	0.60	0.66	0.63	0.61	0.63	11.8
PfPrS		1.14	1.21	1.33	1.26	1.34	1.40	1.57	1.75	1.83	1.43	16.8
PfEtA		0.44	0.54	0.57	0.55	0.57	0.56	0.55	0.54	0.54	0.54	7.13
PfPrA		0.97	0.70	0.76	0.68	0.72	0.71	0.75	0.73	0.73	0.75	11.5

(1) Where applicable, custom lab flags have been used on this report.
(2) For contract CV specifications, see SGS AXYS METHOD MLA-120 Rev 1

These data are validated and reported as accurate and in accord with SGS AXYS Analytical Services Ltd. ISO17025 compliant quality assurance processes.

Signed: Henry Huang

Form 3B
INITIAL CALIBRATION RELATIVE RESPONSES

SGS AXYS ANALYTICAL SERVICES

2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Initial Calibration Date: 22-Mar-2024

Instrument ID: LC MS/MS

LC Column ID: POLAR X

CS0 Data Filename: FC4V_002 S: 7

CS1 Data Filename: FC4V_002 S: 9

CS2 Data Filename: FC4V_002 S: 10

CS3 Data Filename: FC4V_002 S: 11

CS4 Data Filename: FC4V_002 S: 12

CS5 Data Filename: FC4V_002 S: 13

CS6 Data Filename: FC4V_002 S: 14

CS7 Data Filename: FC4V_002 S: 15

CS8 Data Filename: FC4V_002 S: 16

		RELATIVE RESPONSE (RR)								MEAN RR	CV (%RSD) ²
LABELLED COMPOUND	LAB FLAG ¹	CS0	CS1	CS2	CS3	CS4	CS5	CS6	CS7		
13C2-PFEtA		0.09	0.10	0.09	0.09	0.08	0.07			0.09	12.7
13C3-PFPrA		0.42	0.46	0.43	0.45	0.42	0.41	0.36		0.42	7.45

(1) Where applicable, custom lab flags have been used on this report.
(2) For contract CV specifications, see SGS AXYS METHOD MLA-120 Rev 1.

These data are validated and reported as accurate and in accord with SGS AXYS Analytical Services Ltd. ISO17025 compliant quality assurance processes.

Signed: _____Henry Huang_____

Form 3C
LC MS/MS INITIAL CALIBRATION RATIOS

SGS AXYS ANALYTICAL SERVICES

2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Initial Calibration Date: 22-Mar-2024

Instrument ID: LC MS/MS

LC Column ID: POLAR X

CS0 Data Filename: FC4V_002 S: 7

CS1 Data Filename: FC4V_002 S: 9

CS2 Data Filename: FC4V_002 S: 10

CS3 Data Filename: FC4V_002 S: 11

CS4 Data Filename: FC4V_002 S: 12

CS5 Data Filename: FC4V_002 S: 13

CS6 Data Filename: FC4V_002 S: 14

CS7 Data Filename: FC4V_002 S: 15

CS8 Data Filename: FC4V_002 S: 16

COMPOUND	LAB FLAG ¹	RATIOS								
		CS0	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8
PfMeS		0.14	0.13	0.17	0.16	0.16	0.16	0.16	0.16	0.16
PfEtS		0.12	0.11	0.09	0.10	0.09	0.10	0.10	0.10	0.10
PfPrS		0.44	0.36	0.38	0.38	0.39	0.39	0.40	0.40	0.41
PfEtA		0.19	0.19	0.24	0.25	0.24	0.25	0.25	0.26	0.26
PfPrA		0.43	0.36	0.37	0.36	0.40	0.40	0.40	0.39	0.39

(1) Where applicable, custom lab flags have been used on this report.

These data are validated and reported as accurate and in accord with SGS AXYS Analytical Services Ltd. ISO17025 compliant quality assurance processes.
Signed: _____Henry Huang_____

Form 3D
LC MS/MS INITIAL CALIBRATION RATIOS

SGS AXYS ANALYTICAL SERVICES

2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Initial Calibration Date: 22-Mar-2024

Instrument ID: LC MS/MS

LC Column ID: POLAR X

CS0 Data Filename: FC4V_002 S: 7

CS1 Data Filename: FC4V_002 S: 9

CS2 Data Filename: FC4V_002 S: 10

CS3 Data Filename: FC4V_002 S: 11

CS4 Data Filename: FC4V_002 S: 12

CS5 Data Filename: FC4V_002 S: 13

CS6 Data Filename: FC4V_002 S: 14

CS7 Data Filename: FC4V_002 S: 15

CS8 Data Filename: FC4V_002 S: 16

Labeled Compound	Lab Flag ¹	Ratios								
		CS0	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8
13C2-PFetA		0.36	0.37	0.36	0.35	0.36	0.34			
13C3-PFPrA		0.57	0.61	0.59	0.61	0.60	0.61	0.57		

(1) Where applicable, custom lab flags have been used on this report.

These data are validated and reported as accurate and in accord with SGS AXYS Analytical Services Ltd. ISO17025 compliant quality assurance processes.

Signed: _____Henry Huang_____

SGS AXYS METHOD MLA-120 Rev 1

Form 4A
LC MS/MS CALIBRATION VERIFICATION

SGS AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Initial Calibration Date:	22-Mar-2024	VER Data Filename:	FC4V_008 S: 4
Instrument ID:	LC MS/MS	Analysis Date:	11-Apr-2024
LC Column ID:	POLAR X	Analysis Time:	23:54:47

COMPOUND	LAB FLAG ¹	RRT	QUANT TRANSITION	RATIO	EXPECTED CONC. (ng)	CONC. FOUND (ng)	RECOVERY (%)
PfMeS		0.767	149 >99	0.17	50.0	51.1	102
PfEtS		0.724	199 >99	0.09	25.8	27.8	108
PfPrS		0.702	249 > 99	0.38	25.5	24.4	95.8
PfEtA		1.000	113 > 69	0.18	511	395	77.4
PfPrA		1.000	163 > 119	0.40	100	94.3	94.2

(1) Where applicable, custom lab flags have been used on this report.

These data are validated and reported as accurate and in accord with SGS AXYS Analytical Services Ltd. ISO17025 compliant quality assurance processes.

Signed: _____Henry Huang_____

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SGS AXYS ANALYTICAL SERVICES
2045 MILLS RD., SIDNEY, B.C., CANADA
V8L 5X2 TEL (250) 655-5800 FAX (250) 655-5811

Initial Calibration Date:	22-Mar-2024	VER Data Filename:	FC4V_008 S: 4
Instrument ID:	LC MS/MS	Analysis Date:	11-Apr-2024
LC Column ID:	POLAR X	Analysis Time:	23:54:47

LABELED COMPOUND	LAB FLAG ¹	RRT	QUANT TRANSITION	RATIO	EXPECTED CONC. (ng)	CONC. FOUND (ng)	RECOVERY (%)
13C2-PFEtA		1.186	115> 70	0.35	169	101	59.7
13C3-PFPrA		1.050	166 > 121	0.69	168	147	87.5

(1) Where applicable, custom lab flags have been used on this report.

These data are validated and reported as accurate and in accord with SGS AXYS Analytical Services Ltd. ISO17025 compliant quality assurance processes.

Signed: _____Henry Huang_____

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Accreditation Scope

SGS AXYS Analytical Services Ltd.
file ref.: ACC-103 Rev. 73

Compound Class	Compound	Accredited Method ID	SGS AXYS Method ID	Serum Solids	Alaska DEC	Alaska DEC ANAB DoD/DOE **	ANAB ISO 17025	California WB	Florida DOH	Maine DOH	Minnesota DOH	New Jersey DEP	New York DOH	Virginia DGS	Washington DE	Tissue and Tissue Flora	ANAB DoD/DOE **	ANAB ISO 17025	California WB	Florida DOH	Maine DOH	Minnesota DOH	New Jersey DEP	New York DOH	Pennsylvania DEP	Virginia DGS	Washington DE *	AFF	ANAB ISO 17025
BFR	BTSPE	SGS AXYS MLA-033	MLA-033																										
BFR	DBDPE	SGS AXYS MLA-033	MLA-033																										
BFR	HBB	SGS AXYS MLA-033	MLA-033																										
BFR	PBEB	SGS AXYS MLA-033	MLA-033																										
Bisphenols	Bisphenol A	SGS AXYS MLA-113	MLA-113																										
Bisphenols	Bisphenol AF	SGS AXYS MLA-113	MLA-113																										
Bisphenols	Bisphenol B	SGS AXYS MLA-113	MLA-113																										
Bisphenols	Bisphenol E	SGS AXYS MLA-113	MLA-113																										
Bisphenols	Bisphenol F	SGS AXYS MLA-113	MLA-113																										
Bisphenols	Bisphenol S	SGS AXYS MLA-113	MLA-113																										
BPA and MPE	4,4'-dihydroxy-2,2-diphenylpropane (Bisphenol A) (BPA)	SGS AXYS MLA-059	MLA-059																										
BPA and MPE	Mono-(2-ethyl-5-hydroxyhexyl) phthalate (MEHHP)	SGS AXYS MLA-059	MLA-059																										
BPA and MPE	Mono-(2-ethyl-5-oxohexyl) phthalate (MECHP)	SGS AXYS MLA-059	MLA-059																										
BPA and MPE	Mono-(3-carboxypropyl) phthalate (MCPP)	SGS AXYS MLA-059	MLA-059																										
BPA and MPE	Mono-2-ethylhexyl phthalate (MEHP)	SGS AXYS MLA-059	MLA-059																										
BPA and MPE	Mono-benzyl phthalate (MBzP)	SGS AXYS MLA-059	MLA-059																										
BPA and MPE	Mono-butyl phthalate (MBP) (n + iso)	SGS AXYS MLA-059	MLA-059																										
BPA and MPE	Mono-cyclohexyl phthalate (MCHP)	SGS AXYS MLA-059	MLA-059																										
BPA and MPE	Mono-ethyl phthalate (MEP)	SGS AXYS MLA-059	MLA-059																										
BPA and MPE	Mono-iso-nonyl phthalate (MINP)	SGS AXYS MLA-059	MLA-059																										
BPA and MPE	Mono-methyl phthalate (MMP)	SGS AXYS MLA-059	MLA-059																										
BPA and MPE	Mono-(2-ethyl-5-carboxypentyl) phthalate (MECPP)	SGS AXYS MLA-059	MLA-059																										
OC Pesticides	"Organochlorine Pesticides and PCBs" category (CA only)	EPA 608	MLA-007																										
OC Pesticides		EPA 625	MLA-007																										
OC Pesticides	"Organochlorine Pesticides" category (CA only)	EPA 8081B	MLA-007																										
OC Pesticides	"Pesticides" category (CA only)	EPA 8270E	MLA-007																										
OC Pesticides	2,4'-DDD	EPA 625	MLA-007																										
OC Pesticides		EPA 8270E	MLA-007																										
OC Pesticides		EPA 1699	MLA-028																										
OC Pesticides		SGS AXYS MLA-028	MLA-028	Y			Y	Y				Y						Y	Y								Y		
OC Pesticides		SGS AXYS MLA-007	MLA-007				Y	Y										Y	Y										
OC Pesticides		SGS AXYS MLA-228	MLA-228				Y	Y				Y	Y					Y	Y		Y				Y	Y			
OC Pesticides	2,4'-DDE	EPA 625	MLA-007																										
OC Pesticides		EPA 8270E	MLA-007					Y				Y																	
OC Pesticides		EPA 1699	MLA-028					Y																					
OC Pesticides		SGS AXYS MLA-028	MLA-028	Y			Y	Y				Y						Y	Y								Y		
OC Pesticides		SGS AXYS MLA-007	MLA-007				Y	Y										Y	Y										
OC Pesticides		SGS AXYS MLA-228	MLA-228				Y	Y				Y	Y					Y	Y		Y				Y	Y			
OC Pesticides	4,4'-DDD	EPA 625	MLA-007																										
OC Pesticides		EPA 8270E	MLA-007					Y	Y	Y		Y	Y	Y															
OC Pesticides		EPA 1699	MLA-028					Y																					
OC Pesticides		SGS AXYS MLA-028	MLA-028	Y			Y	Y				Y						Y	Y								Y		
OC Pesticides		SGS AXYS MLA-007	MLA-007				Y	Y										Y	Y										
OC Pesticides		SGS AXYS MLA-228	MLA-228				Y	Y				Y	Y					Y	Y		Y				Y	Y			
OC Pesticides	4,4'-DDE	EPA 625	MLA-007																										
OC Pesticides		EPA 8270E	MLA-007					Y	Y	Y		Y	Y	Y															
OC Pesticides		EPA 1699	MLA-028					Y																					
OC Pesticides		SGS AXYS MLA-028	MLA-028	Y			Y	Y				Y						Y	Y								Y		
OC Pesticides		SGS AXYS MLA-007	MLA-007				Y	Y										Y	Y										
OC Pesticides		SGS AXYS MLA-228	MLA-228				Y	Y				Y	Y					Y	Y		Y				Y	Y			
OC Pesticides	4,4'-DDT	EPA 625	MLA-007																										
OC Pesticides		EPA 8270E	MLA-007					Y	Y	Y		Y	Y	Y															
OC Pesticides		EPA 1699	MLA-028					Y																					
OC Pesticides		SGS AXYS MLA-028	MLA-028	Y			Y	Y				Y						Y	Y								Y		
OC Pesticides		SGS AXYS MLA-007	MLA-007				Y	Y										Y	Y										
OC Pesticides		SGS AXYS MLA-228	MLA-228				Y	Y				Y	Y					Y	Y		Y				Y	Y			
OC Pesticides		EPA 625	MLA-007																										
OC Pesticides		EPA 8270E	MLA-007					Y	Y	Y		Y	Y	Y															
OC Pesticides		EPA 1699	MLA-028					Y																					
OC Pesticides		SGS AXYS MLA-028	MLA-028	Y			Y	Y				Y						Y	Y								Y		
OC Pesticides		SGS AXYS MLA-007	MLA-007				Y	Y										Y	Y										
OC Pesticides		SGS AXYS MLA-228	MLA-228				Y	Y				Y	Y					Y	Y		Y				Y	Y			
OC Pesticides		EPA 625	MLA-007																										
OC Pesticides		EPA 8270E	MLA-007					Y	Y	Y		Y	Y	Y															
OC Pesticides		EPA 1699	MLA-028					Y																					
OC Pesticides		SGS AXYS MLA-028	MLA-028	Y			Y	Y				Y						Y	Y								Y		
OC Pesticides		SGS AXYS MLA-007	MLA-007				Y	Y										Y	Y										
OC Pesticides		SGS AXYS MLA-228	MLA-228				Y	Y				Y	Y					Y	Y		Y				Y	Y			

Accreditation Scope

SGS AXYS Analytical Services Ltd.
file ref.: ACC-103 Rev. 73

Accreditation Scope				Serum		Solids												Tissue and Tissue Flora												Urine	Water	Water, Non-Portable												AFF
Compound Class	Compound	Accredited Method ID	SGS AXYS Method ID	CALA	Alaska DEC	ANAB DoD/DOE **	ANAB ISO 17025	CALA	California WB	Florida DOH	Maine DOH	Minnesota DOH	New Jersey DEP	New York DOH	Virginia DGS	Washington DE	ANAB DoD/DOE **	ANAB ISO 17025	CALA	Florida DOH	Minnesota DOH	New Jersey DEP	Virginia DGS	Alaska DEC	ANAB DoD/DOE **	ANAB ISO 17025	California WB	Florida DOH	Maine DOH	Minnesota DOH	New Jersey DEP	New York DOH	Pennsylvania DEP	Virginia DGS	Washington DE *	ANAB DoD/DOE **	ANAB ISO 17025							
OC Pesticides	Aldrin	EPA 625	MLA-007																																									
OC Pesticides		EPA 8270E	MLA-007							Y	Y	Y			Y	Y	Y											Y	Y	Y		Y	Y											
OC Pesticides		EPA 1699	MLA-028																		Y																							
OC Pesticides		SGS AXYS MLA-028	MLA-028	Y						Y	Y						Y		Y	Y				Y											Y									
OC Pesticides		SGS AXYS MLA-007	MLA-007							Y	Y								Y	Y				Y																				
OC Pesticides		SGS AXYS MLA-228	MLA-228							Y	Y						Y	Y		Y	Y		Y							Y				Y	Y									
OC Pesticides	Alpha-HCH	EPA 625	MLA-007																																									
OC Pesticides		EPA 8270E	MLA-007							Y	Y	Y			Y	Y	Y											Y	Y	Y		Y	Y											
OC Pesticides		EPA 1699	MLA-028																		Y																							
OC Pesticides		SGS AXYS MLA-028	MLA-028	Y						Y	Y								Y	Y				Y											Y									
OC Pesticides		SGS AXYS MLA-007	MLA-007							Y	Y								Y	Y				Y																				
OC Pesticides		SGS AXYS MLA-228	MLA-228							Y	Y						Y	Y		Y	Y		Y											Y	Y									
OC Pesticides	Beta-HCH	EPA 625	MLA-007																																									
OC Pesticides		EPA 8270E	MLA-007							Y	Y	Y			Y	Y	Y											Y	Y	Y		Y	Y											
OC Pesticides		EPA 1699	MLA-028																		Y																							
OC Pesticides		SGS AXYS MLA-028	MLA-028	Y						Y	Y								Y	Y				Y											Y									
OC Pesticides		SGS AXYS MLA-007	MLA-007							Y	Y								Y	Y				Y																				
OC Pesticides		SGS AXYS MLA-228	MLA-228							Y	Y						Y	Y		Y	Y		Y											Y	Y									
OC Pesticides	Chlordane, technical	EPA 8270E	MLA-007																																									
OC Pesticides		SGS AXYS MLA-007	MLA-007																																									
OC Pesticides		SGS AXYS MLA-228	MLA-228																																									
OC Pesticides		EPA 8270E	MLA-007																																									
OC Pesticides		EPA 1699	MLA-028																																									
OC Pesticides		SGS AXYS MLA-028	MLA-028	Y						Y	Y								Y	Y				Y												Y								
OC Pesticides	cis-Chlordane (alpha-Chlordane)	SGS AXYS MLA-007	MLA-007						Y	Y									Y	Y				Y																				
OC Pesticides		SGS AXYS MLA-228	MLA-228																																									
OC Pesticides		EPA 8270E	MLA-007																																									
OC Pesticides		EPA 1699	MLA-028																																									
OC Pesticides		SGS AXYS MLA-028	MLA-028	Y						Y	Y								Y	Y				Y											Y									
OC Pesticides		SGS AXYS MLA-007	MLA-007							Y	Y								Y	Y				Y																				
OC Pesticides	cis-Nonachlor	SGS AXYS MLA-228	MLA-228						Y	Y									Y	Y		Y												Y	Y									
OC Pesticides		EPA 8270E	MLA-007																																									
OC Pesticides		EPA 1699	MLA-028																																									
OC Pesticides		SGS AXYS MLA-028	MLA-028	Y						Y	Y								Y	Y				Y											Y									
OC Pesticides		SGS AXYS MLA-007	MLA-007							Y	Y								Y	Y				Y																				
OC Pesticides		SGS AXYS MLA-228	MLA-228							Y	Y								Y	Y		Y		Y										Y	Y									
OC Pesticides	Delta-HCH	EPA 608	MLA-007																																									
OC Pesticides		EPA 8081B	MLA-007							Y	Y	Y			Y	Y	Y											Y	Y	Y		Y	Y											
OC Pesticides		EPA 1699	MLA-028																																									
OC Pesticides		SGS AXYS MLA-028	MLA-028	Y						Y	Y								Y	Y				Y											Y									
OC Pesticides		SGS AXYS MLA-007	MLA-007							Y	Y								Y	Y				Y																				
OC Pesticides		SGS AXYS MLA-228	MLA-228							Y	Y								Y	Y		Y		Y										Y	Y									
OC Pesticides	Dieldrin	EPA 608	MLA-007																																									
OC Pesticides		EPA 8081B	MLA-007																																									
OC Pesticides		EPA 1699	MLA-028																																									
OC Pesticides		SGS AXYS MLA-028	MLA-028	Y						Y	Y								Y	Y				Y											Y									
OC Pesticides		SGS AXYS MLA-007	MLA-007							Y	Y								Y	Y				Y																				
OC Pesticides		SGS AXYS MLA-228	MLA-228							Y	Y								Y	Y		Y		Y																				
OC Pesticides	Endosulphan I	EPA 608	MLA-007																																									
OC Pesticides		EPA 8081B	MLA-007																																									
OC Pesticides		EPA 1699	MLA-028																																									
OC Pesticides		SGS AXYS MLA-028	MLA-028	Y						Y	Y								Y	Y				Y											Y									
OC Pesticides		SGS AXYS MLA-007	MLA-007							Y	Y								Y	Y				Y																				
OC Pesticides		SGS AXYS MLA-228	MLA-228							Y	Y								Y	Y		Y		Y										Y	Y									
OC Pesticides	Endosulphan II	EPA 608	MLA-007																																									
OC Pesticides		EPA 8081B	MLA-007																																									
OC Pesticides		EPA 1699	MLA-028																																									
OC Pesticides		SGS AXYS MLA-028	MLA-028	Y						Y	Y								Y	Y				Y											Y									
OC Pesticides		SGS AXYS MLA-007	MLA-007							Y	Y								Y	Y				Y																				
OC Pesticides		SGS AXYS MLA-228	MLA-228							Y	Y								Y	Y		Y		Y										Y	Y									
OC Pesticides	Endosulphan sulphate	EPA 608	MLA-007																																									
OC Pesticides		EPA 8081B	MLA-007																																									
OC Pesticides		EPA 1699	MLA-028																																									
OC Pesticides		SGS AXYS MLA-028	MLA-028	Y						Y	Y								Y	Y				Y											Y									
OC Pesticides		SGS AXYS MLA-007	MLA-007							Y	Y								Y	Y				Y																				
OC Pesticides		SGS AXYS MLA-228	MLA-228							Y	Y								Y	Y		Y		Y										Y	Y									

Accreditation Scope				SGS AXYS Analytical Services Ltd. file ref.: ACC-103 Rev. 73																																																																						
Compound Class	Compound	Accredited Method ID	SGS AXYS Method ID	Serum	Alaska DEC	ANAB DoDDOE **	ANAB ISO 17025	CALA	California WB	Florida DOH	Maine DOH	Minnesota DOH	New Jersey DEP	New York DOH	Virginia DGS	Washington DE	Tissue and Tissue Flora	ANAB DoDDOE **	ANAB ISO 17025	CALA	Florida DOH	Minnesota DOH	New Jersey DEP	Virginia DGS	Urine	Water	Water, Non-Potable	Alaska DEC	ANAB DoDDOE **	ANAB ISO 17025	California WB	Florida DOH	Maine DOH	Minnesota DOH	New Jersey DEP	New York DOH	Pennsylvania DEP	Virginia DGS	Washington DE *	ANAB DoDDOE **	AFF	ANAB ISO 17025																																
OC Pesticides	Endrin	EPA 608	MLA-007																																																																							
OC Pesticides		EPA 8081B	MLA-007							Y	Y	Y			Y	Y	Y																																																									
OC Pesticides		EPA 1699	MLA-028																																																																							
OC Pesticides		SGS AXYS MLA-028	MLA-028	Y				Y		Y							Y				Y	Y					Y																																															
OC Pesticides		SGS AXYS MLA-007	MLA-007					Y		Y											Y	Y				Y																																																
OC Pesticides		SGS AXYS MLA-228	MLA-228						Y		Y						Y	Y			Y	Y		Y																																																		
OC Pesticides	Endrin aldehyde	EPA 608	MLA-007																																																																							
OC Pesticides		EPA 8081B	MLA-007							Y	Y	Y			Y	Y	Y																																																									
OC Pesticides		EPA 1699	MLA-028																																																																							
OC Pesticides		SGS AXYS MLA-028	MLA-028	Y				Y		Y							Y				Y	Y				Y																																																
OC Pesticides		SGS AXYS MLA-007	MLA-007					Y		Y															Y																																																	
OC Pesticides		SGS AXYS MLA-228	MLA-228						Y								Y	Y			Y	Y		Y																																																		
OC Pesticides	Endrin ketone	EPA 8081B	MLA-007							Y	Y				Y		Y																																																									
OC Pesticides		EPA 1699	MLA-028																																																																							
OC Pesticides		SGS AXYS MLA-028	MLA-028	Y				Y		Y							Y				Y	Y				Y																																																
OC Pesticides		SGS AXYS MLA-007	MLA-007					Y		Y														Y																																																		
OC Pesticides		SGS AXYS MLA-228	MLA-228						Y		Y						Y	Y			Y	Y		Y																																																		
OC Pesticides	Gamma-HCH (Lindane)	EPA 625	MLA-007																																																																							
OC Pesticides		EPA 8270E	MLA-007							Y	Y	Y			Y	Y	Y																																																									
OC Pesticides		EPA 1699	MLA-028																																																																							
OC Pesticides		SGS AXYS MLA-028	MLA-028	Y				Y		Y							Y				Y	Y				Y																																																
OC Pesticides		SGS AXYS MLA-007	MLA-007					Y		Y														Y																																																		
OC Pesticides		SGS AXYS MLA-228	MLA-228						Y		Y						Y	Y			Y	Y		Y																																																		
OC Pesticides	Heptachlor	EPA 625	MLA-007																																																																							
OC Pesticides		EPA 8270E	MLA-007							Y	Y	Y			Y	Y	Y																																																									
OC Pesticides		EPA 1699	MLA-028																																																																							
OC Pesticides		SGS AXYS MLA-028	MLA-028	Y				Y		Y							Y				Y	Y				Y																																																
OC Pesticides		SGS AXYS MLA-007	MLA-007					Y		Y														Y																																																		
OC Pesticides		SGS AXYS MLA-228	MLA-228						Y		Y						Y	Y			Y	Y		Y																																																		
OC Pesticides	Heptachlor epoxide	EPA 608	MLA-007																																																																							
OC Pesticides		EPA 8081B	MLA-007							Y	Y	Y			Y	Y	Y																																																									
OC Pesticides		EPA 1699	MLA-028																																																																							
OC Pesticides		SGS AXYS MLA-028	MLA-028	Y				Y		Y							Y				Y	Y				Y																																																
OC Pesticides		SGS AXYS MLA-007	MLA-007					Y		Y														Y																																																		
OC Pesticides		SGS AXYS MLA-228	MLA-228						Y		Y						Y	Y			Y	Y		Y																																																		
OC Pesticides	Hexachlorobenzene	EPA 1625	MLA-007																																																											</												

Accreditation Scope

SGS AXYS Analytical Services Ltd.
file ref.: ACC-103 Rev. 73

Accreditation Scope				Serum	Solids	Tissue and Tissue Flora	Urine	Water	Water, Non-Portable	AFF		
Compound Class	Compound	Accredited Method ID	SGS AXYS Method ID									
OC Pesticides	trans-Chlordane (gamma-Chlordane)	EPA 8270E	MLA-007									
OC Pesticides		EPA 1699	MLA-028									
OC Pesticides		SGS AXYS MLA-028	MLA-028	Y								
OC Pesticides		SGS AXYS MLA-007	MLA-007									
OC Pesticides		SGS AXYS MLA-228	MLA-228									
OC Pesticides		trans-Nonachlor	EPA 8270E	MLA-007								
OC Pesticides			EPA 1699	MLA-028								
OC Pesticides			SGS AXYS MLA-028	MLA-028	Y							
OC Pesticides			SGS AXYS MLA-007	MLA-007								
OC Pesticides		SGS AXYS MLA-228	MLA-228									
Fluoride	Fluoride	EPA 1621 draft	MLA-119									
	Fluoride	SGS AXYS MLA-119 AOF	MLA-119									
		SGS AXYS MLA-119 EOF	MLA-119									
	Fluoride	SGS AXYS MLA-119 TF	MLA-119									
PAH	"Extractable Organics" category (CA only)	EPA 8270E	MLA-021									
PAH	"Semi-volatile Organic Compounds" category (CA only)	EPA 1625	MLA-021									
PAH	1,2,6-Trimethylphenanthrene	SGS AXYS MLA-021	MLA-021									
PAH	1,2-Dimethylnaphthalene	SGS AXYS MLA-021	MLA-021									
PAH	1,4,6,7-Tetramethylnaphthalene	SGS AXYS MLA-021	MLA-021									
PAH	1,7-Dimethylfluorene	SGS AXYS MLA-021	MLA-021									
PAH	1,7-Dimethylphenanthrene	SGS AXYS MLA-021	MLA-021									
PAH	1,8-Dimethylphenanthrene	SGS AXYS MLA-021	MLA-021									
PAH	1-Methylchrysene	SGS AXYS MLA-021	MLA-021									
PAH	1-Methylnaphthalene	SGS AXYS MLA-021	MLA-021									
PAH	1-Methylphenanthrene	SGS AXYS MLA-021	MLA-021									
PAH	2,3,5-Trimethylnaphthalene	SGS AXYS MLA-021	MLA-021									
PAH	2,3,6-Trimethylnaphthalene	SGS AXYS MLA-021	MLA-021									
PAH	2,4-Dimethyldibenzothiophene	SGS AXYS MLA-021	MLA-021									
PAH	2,6-Dimethylnaphthalene	SGS AXYS MLA-021	MLA-021									
PAH	2,6-Dimethylphenanthrene	SGS AXYS MLA-021	MLA-021									
PAH	2-Methylantracene	SGS AXYS MLA-021	MLA-021									
PAH	2-Methyldibenzothiophene	SGS AXYS MLA-021	MLA-021									
PAH	2-Methylfluorene	SGS AXYS MLA-021	MLA-021									
PAH	2-Methylnaphthalene	EPA 8270E	MLA-021									
PAH		SGS AXYS MLA-021	MLA-021									
PAH	2-Methylphenanthrene	SGS AXYS MLA-021	MLA-021									
PAH	3,6-Dimethylphenanthrene	SGS AXYS MLA-021	MLA-021									
PAH	3-Methyldibenzothiophene	SGS AXYS MLA-021	MLA-021									
PAH	3-Methylfluoranthene/ Benzo(a)fluorene	SGS AXYS MLA-021	MLA-021									
PAH	3-Methylphenanthrene	SGS AXYS MLA-021	MLA-021									
PAH	5,9-Dimethylchrysene	SGS AXYS MLA-021	MLA-021									
PAH	5,6-Methylchrysenes	SGS AXYS MLA-021	MLA-021									
PAH	7-Methylbenzo(a)pyrene	SGS AXYS MLA-021	MLA-021									
PAH	9,4-Methylphenanthrenes	SGS AXYS MLA-021	MLA-021									
PAH	Acenaphthene	EPA 1625	MLA-021									
PAH		EPA 8270E	MLA-021									
PAH		SGS AXYS MLA-021	MLA-021									
PAH	Acenaphthylene	EPA 1625	MLA-021									
PAH		EPA 8270E	MLA-021									
PAH		SGS AXYS MLA-021	MLA-021									
PAH	Anthracene	EPA 1625	MLA-021									
PAH		EPA 8270E	MLA-021									
PAH		SGS AXYS MLA-021	MLA-021									
PAH	Benz[a]anthracene	EPA 1625	MLA-021									
PAH		EPA 8270E	MLA-021									
PAH		SGS AXYS MLA-021	MLA-021									
PAH	Benzo[a]pyrene	EPA 1625	MLA-021									
PAH		EPA 8270E	MLA-021									
PAH		SGS AXYS MLA-021	MLA-021									
PAH	Benzo[b]fluoranthene	EPA 1625	MLA-021									
PAH		EPA 8270E	MLA-021									
PAH		SGS AXYS MLA-021	MLA-021									

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Accreditation Scope

SGS AXYS Analytical Services Ltd.

file ref.: ACC-103 Rev. 73

Compound Class	Compound	Accredited Method ID	SGS AXYS Method ID	Serum	Solids	Tissue and Tissue Flora												Urine	Water	Water, Non-Portable	AFF													
				ALA	Alaska DEC	ANAB DoD DOE **	ANAB ISO 17025	ALA	California WB	Florida DOH	Maine DOH	Minnesota DOH	New Jersey DEP	New York DOH	Virginia DGS	Washington DE	ANAB DoD DOE **	ANAB ISO 17025	ALA	Florida DOH	Minnesota DOH	New Jersey DEP	Virginia DGS	California WB	Florida DOH	Maine DOH	Minnesota DOH	New Jersey DEP	New York DOH	Pennsylvania DEP	Virginia DGS	Washington DE *	ANAB DoD DOE **	ANAB ISO 17025
PCB congeners	PCB 109 2,3,3',4,6-Pentachlorobiphenyl	EPA 1668	MLA-010																															
PCB congeners		SGS AXYS MLA-010	MLA-010	Y				Y	Y	Y	Y	Y	Y	Y	Y	Y			Y	Y					Y	Y								
PCB congeners		SGS AXYS MLA-210	MLA-210						Y											Y	Y													
PCB congeners		SGS AXYS MLA-908	MLA-908								Y					Y	Y				Y		Y			Y				Y	Y			
PCB congeners	PCB 11 3,3'-Dichlorobiphenyl	EPA 1628	MLA-908							Y															Y									
PCB congeners		EPA 1668	MLA-010							Y	Y		Y	Y	Y	Y				Y			Y		Y	Y		Y	Y	Y	Y	Y	Y	
PCB congeners		EPA 8270E	MLA-007																						Y									
PCB congeners		SGS AXYS MLA-010	MLA-010	Y					Y		Y									Y	Y					Y								
PCB congeners	PCB 110 2,3,3',4',6-Pentachlorobiphenyl	SGS AXYS MLA-210	MLA-210					Y	Y											Y	Y					Y								
PCB congeners		SGS AXYS MLA-908	MLA-908							Y						Y	Y				Y		Y			Y						Y	Y	
PCB congeners		EPA 1628	MLA-908								Y														Y									
PCB congeners		EPA 1668	MLA-010								Y	Y		Y	Y	Y	Y				Y		Y			Y	Y		Y	Y	Y	Y	Y	Y
PCB congeners	PCB 111/117	EPA 8270E	MLA-007																															
PCB congeners		EPA 1668	MLA-010																															
PCB congeners		EPA 8270E	MLA-007																															
PCB congeners		SGS AXYS MLA-010	MLA-010	Y					Y		Y									Y	Y					Y								
PCB congeners	PCB 112 2,3,3',5,6-Pentachlorobiphenyl	SGS AXYS MLA-210	MLA-210					Y	Y											Y	Y					Y								
PCB congeners		SGS AXYS MLA-908	MLA-908							Y						Y	Y				Y		Y			Y						Y	Y	
PCB congeners		EPA 1628	MLA-908								Y														Y									
PCB congeners		EPA 1668	MLA-010								Y	Y		Y	Y	Y	Y				Y		Y			Y	Y		Y	Y	Y	Y	Y	Y
PCB congeners	PCB 113 2,3,3',5',6-Pentachlorobiphenyl	EPA 8270E	MLA-007																															
PCB congeners		SGS AXYS MLA-010	MLA-010	Y					Y	Y										Y	Y					Y								
PCB congeners		SGS AXYS MLA-210	MLA-210						Y	Y											Y					Y								
PCB congeners		SGS AXYS MLA-908	MLA-908								Y					Y	Y				Y		Y			Y						Y	Y	
PCB congeners	PCB 114 2,3,4,4',5-Pentachlorobiphenyl	EPA 1628	MLA-908							Y																								
PCB congeners		EPA 1668	MLA-010							Y	Y		Y	Y	Y	Y				Y		Y			Y	Y		Y	Y	Y	Y	Y	Y	
PCB congeners		EPA 8270E	MLA-007																															
PCB congeners		SGS AXYS MLA-010	MLA-010	Y					Y		Y										Y	Y				Y								
PCB congeners	PCB 115 2,3,4,4',6-Pentachlorobiphenyl	SGS AXYS MLA-210	MLA-210							Y											Y					Y								
PCB congeners		SGS AXYS MLA-908	MLA-908							Y											Y		Y			Y								
PCB congeners		EPA 1628	MLA-908								Y															Y								
PCB congeners		EPA 1668	MLA-010								Y	Y		Y	Y	Y	Y				Y		Y			Y	Y		Y	Y	Y	Y	Y	Y
PCB congeners	PCB 116 2,3,4,5,6-Pentachlorobiphenyl	SGS AXYS MLA-010	MLA-010	Y					Y	Y										Y	Y					Y								
PCB congeners		SGS AXYS MLA-210	MLA-210						Y	Y											Y					Y								
PCB congeners		SGS AXYS MLA-908	MLA-908								Y					Y	Y				Y		Y			Y						Y	Y	
PCB congeners		EPA 1628	MLA-908								Y															Y								
PCB congeners	PCB 117 2,3,4',5,6-Pentachlorobiphenyl	EPA 1668	MLA-010							Y	Y		Y	Y	Y	Y				Y		Y			Y	Y		Y	Y	Y	Y	Y	Y	
PCB congeners		SGS AXYS MLA-010	MLA-010	Y					Y		Y										Y				Y									
PCB congeners		SGS AXYS MLA-210	MLA-210						Y		Y										Y	Y				Y							Y	
PCB congeners		SGS AXYS MLA-908	MLA-908								Y				Y	Y					Y		Y			Y						Y	Y	
PCB congeners	PCB 118 2,3',4,4',5-Pentachlorobiphenyl	EPA 1628	MLA-908							Y																Y								
PCB congeners		EPA 1668	MLA-010								Y	Y		Y	Y	Y	Y				Y		Y			Y	Y		Y	Y	Y	Y	Y	
PCB congeners		SGS AXYS MLA-010	MLA-010	Y						Y	Y										Y					Y								
PCB congeners		SGS AXYS MLA-210	MLA-210							Y	Y										Y	Y				Y							Y	
PCB congeners	PCB 119 2,3,4,5,6-Pentachlorobiphenyl	SGS AXYS MLA-908	MLA-908							Y				Y	Y					Y		Y			Y									
PCB congeners		EPA 1628	MLA-908								Y														Y									

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Accreditation Scope				SGS AXYS Analytical Services Ltd.																							
file ref.: ACC-103 Rev. 73																											
Compound Class	Compound	Accredited Method ID	SGS AXYS Method ID	Serum	Solids	ANAB DoD/DOE **	ANAB ISO 17025	CALA	California WB	Florida DOH	Maine DOH	Minnesota DOH	New Jersey DEP	New York DOH	Virginia DGS	Washington DE	Tissue and Tissue Flora	ANAB DoD/DOE **	ANAB ISO 17025	CALA	Florida DOH	Minnesota DOH	New Jersey DEP	Virginia DGS	Washington DE *	ANAB DoD/DOE **	AFF
				CALA	Alaska DEC	ANAB DoD/DOE **	ANAB ISO 17025	CALA	California WB	Florida DOH	Maine DOH	Minnesota DOH	New Jersey DEP	New York DOH	Virginia DGS	Washington DE		ANAB DoD/DOE **	ANAB ISO 17025	CALA	Florida DOH	Minnesota DOH	New Jersey DEP	Virginia DGS	Washington DE *	ANAB DoD/DOE **	AFF
PCB congeners	PCB 161 2,3,3',4',5',6-Hexachlorobiphenyl	EPA 1668	MLA-010							Y	Y		Y	Y	Y	Y											
PCB congeners		EPA 8270E	MLA-007																								
PCB congeners		SGS AXYS MLA-010	MLA-010	Y				Y												Y	Y			Y			
PCB congeners		SGS AXYS MLA-210	MLA-210					Y		Y						Y					Y		Y		Y	Y	
PCB congeners		SGS AXYS MLA-908	MLA-908							Y				Y	Y						Y		Y		Y	Y	
PCB congeners	PCB 162 2,3,3',4',5',6-Hexachlorobiphenyl	EPA 1628	MLA-908							Y											Y						
PCB congeners		EPA 1668	MLA-010							Y	Y		Y	Y	Y	Y					Y	Y		Y	Y	Y	Y
PCB congeners		EPA 8270E	MLA-007																								
PCB congeners		SGS AXYS MLA-010	MLA-010	Y				Y		Y											Y						
PCB congeners		SGS AXYS MLA-210	MLA-210					Y		Y						Y						Y			Y	Y	Y
PCB congeners		SGS AXYS MLA-908	MLA-908							Y				Y	Y							Y		Y	Y	Y	Y
PCB congeners		EPA 1628	MLA-908							Y												Y					
PCB congeners	PCB 163 2,3,3',4',5',6-Hexachlorobiphenyl	EPA 1668	MLA-010							Y	Y		Y	Y	Y	Y											
PCB congeners		SGS AXYS MLA-010	MLA-010	Y				Y		Y											Y						
PCB congeners		SGS AXYS MLA-210	MLA-210					Y		Y												Y			Y	Y	Y
PCB congeners		SGS AXYS MLA-908	MLA-908							Y				Y	Y							Y		Y	Y	Y	Y
PCB congeners		EPA 1628	MLA-908							Y												Y					
PCB congeners	PCB 164 2,3,3',4',5',6-Hexachlorobiphenyl	EPA 1668	MLA-010							Y	Y		Y	Y	Y	Y						Y	Y		Y	Y	Y
PCB congeners		SGS AXYS MLA-010	MLA-010	Y				Y		Y											Y						
PCB congeners		SGS AXYS MLA-210	MLA-210					Y		Y												Y			Y	Y	Y
PCB congeners		SGS AXYS MLA-908	MLA-908							Y				Y	Y							Y		Y	Y	Y	Y
PCB congeners		EPA 1628	MLA-908							Y												Y					
PCB congeners	PCB 165 2,3,3',5',6-Hexachlorobiphenyl	EPA 1668	MLA-010							Y	Y		Y	Y	Y	Y						Y	Y		Y	Y	Y
PCB congeners		EPA 8270E																									

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Accreditation Scope																													
SGS AXYS Analytical Services Ltd. file ref.: ACC-103 Rev. 73																													
Compound Class	Compound	Accredited Method ID	SGS AXYS Method ID	Serum Solids	Alaska DEC	Alaska DoD DOE **	ANAB ISO 17025	California WB	Florida DOH	Maine DOH	Minnesota DOH	New Jersey DEP	New York DOH	Virginia DGS	Washington DE	Tissue and Tissue Flora	ANAB DoD DOE **	ANAB ISO 17025	California WB	Florida DOH	Minnesota DOH	New Jersey DEP	New York DOH	Pennsylvania DEP	Virginia DGS	Washington DE *	ANAB DoD DOE **	AFF	ANAB ISO 17025
PCB congeners	PCB 196 2,2',3,3',4,4',5,6'-Octachlorobiphenyl	EPA 1668	MLA-010																										
PCB congeners		SGS AXYS MLA-010	MLA-010	Y			Y	Y	Y	Y	Y	Y	Y	Y	Y			Y	Y										
PCB congeners		SGS AXYS MLA-210	MLA-210				Y											Y	Y			Y		Y	Y	Y	Y		
PCB congeners		SGS AXYS MLA-908	MLA-908						Y					Y	Y						Y		Y	Y	Y	Y	Y		
PCB congeners	PCB 196/203	EPA 1628	MLA-908						Y												Y								
PCB congeners		EPA 8270E	MLA-007																										
PCB congeners	PCB 197 2,2',3,3',4,4',6,6'-Octachlorobiphenyl	SGS AXYS MLA-007	MLA-007					Y																					
PCB congeners		EPA 1668	MLA-010						Y			Y	Y	Y	Y				Y				Y		Y	Y	Y	Y	
PCB congeners		EPA 8270E	MLA-007																										
PCB congeners		SGS AXYS MLA-010	MLA-010	Y			Y		Y										Y	Y			Y						
PCB congeners		SGS AXYS MLA-007	MLA-007				Y												Y				Y						
PCB congeners		SGS AXYS MLA-210	MLA-210				Y	Y						Y					Y			Y			Y	Y	Y	Y	
PCB congeners		SGS AXYS MLA-908	MLA-908						Y					Y	Y					Y		Y		Y	Y	Y	Y	Y	
PCB congeners		EPA 1628	MLA-908						Y											Y									
PCB congeners	PCB 198 2,2',3,3',4,4',5,5',6-Octachlorobiphenyl	EPA 1668	MLA-010						Y	Y		Y	Y	Y	Y				Y			Y		Y	Y	Y	Y	Y	
PCB congeners		EPA 8270E	MLA-007																										
PCB congeners		SGS AXYS MLA-010	MLA-010	Y			Y		Y										Y	Y			Y						
PCB congeners		SGS AXYS MLA-007	MLA-007				Y																						
PCB congeners		SGS AXYS MLA-210	MLA-210				Y	Y						Y					Y			Y		Y	Y	Y	Y	Y	
PCB congeners		SGS AXYS MLA-908	MLA-908						Y					Y	Y					Y		Y		Y	Y	Y	Y	Y	
PCB congeners		EPA 1628	MLA-908						Y																				

Accreditation Scope			
SGS AXYS Analytical Services Ltd. file ref.: ACC-103 Rev. 73			
Compound Class	Compound	Accredited Method ID	SGS AXYS Method ID
PCB congeners	PCB 33 2,3',4'-Trichlorobiphenyl	EPA 1668	MLA-010
PCB congeners		SGS AXYS MLA-010	MLA-010
PCB congeners		SGS AXYS MLA-210	MLA-210
PCB congeners		SGS AXYS MLA-908	MLA-908
PCB congeners		EPA 1628	MLA-908
PCB congeners	PCB 33/20/21	EPA 8270E	MLA-007
PCB congeners		SGS AXYS MLA-007	MLA-007
PCB congeners	PCB 34 2,3',5'-Trichlorobiphenyl	EPA 1668	MLA-010
PCB congeners		SGS AXYS MLA-010	MLA-010
PCB congeners		SGS AXYS MLA-210	MLA-210
PCB congeners		SGS AXYS MLA-908	MLA-908
PCB congeners		EPA 1628	MLA-908
PCB congeners	PCB 35 3,3',4'-Trichlorobiphenyl	EPA 1668	MLA-010
PCB congeners		EPA 8270E	MLA-007
PCB congeners		SGS AXYS MLA-010	MLA-010
PCB congeners		SGS AXYS MLA-210	MLA-210
PCB congeners		SGS AXYS MLA-908	MLA-908
PCB congeners		EPA 1628	MLA-908
PCB congeners	PCB 36 3,3',5'-Trichlorobiphenyl	EPA 1668	MLA-010
PCB congeners		EPA 8270E	MLA-007
PCB congeners		SGS AXYS MLA-010	MLA-010
PCB congeners		SGS AXYS MLA-210	MLA-210
PCB congeners		SGS AXYS MLA-908	MLA-908
PCB congeners		EPA 1628	MLA-908
PCB congeners	PCB 37 3,4,4'-Trichlorobiphenyl	EPA 1668	MLA-010
PCB congeners		EPA 8270E	MLA-007
PCB congeners		SGS AXYS MLA-010	MLA-010
PCB congeners		SGS AXYS MLA-210	MLA-210
PCB congeners		SGS AXYS MLA-908	MLA-908
PCB congeners		EPA 1628	MLA-908
PCB congeners	PCB 38 3,4,5'-Trichlorobiphenyl	EPA 1668	MLA-010
PCB congeners		EPA 8270E	MLA-007
PCB congeners		SGS AXYS MLA-010	MLA-010
PCB congeners		SGS AXYS MLA-210	MLA-210
PCB congeners		SGS AXYS MLA-908	MLA-908
PCB congeners		EPA 1628	MLA-908
PCB congeners	PCB 39 3,4',5'-Trichlorobiphenyl	EPA 1668	MLA-010
PCB congeners		EPA 8270E	MLA-007
PCB congeners		SGS AXYS MLA-010	MLA-010
PCB congeners		SGS AXYS MLA-210	MLA-210
PCB congeners		SGS AXYS MLA-908	MLA-908
PCB congeners		EPA 1628	MLA-908
PCB congeners	PCB 40 2,2',3,3'-Tetrachlorobiphenyl	EPA 1668	MLA-010
PCB congeners		EPA 8270E	MLA-007
PCB congeners		SGS AXYS MLA-010	MLA-010
PCB congeners		SGS AXYS MLA-007	MLA-007
PCB congeners		SGS AXYS MLA-210	MLA-210
PCB congeners		SGS AXYS MLA-908	MLA-908
PCB congeners		EPA 1628	MLA-908
PCB congeners	PCB 41 2,2',3,4-Tetrachlorobiphenyl	EPA 1668	MLA-010
PCB congeners		SGS AXYS MLA-010	MLA-010
PCB congeners		SGS AXYS MLA-210	MLA-210
PCB congeners		SGS AXYS MLA-908	MLA-908
PCB congeners		EPA 1628	MLA-908
PCB congeners	PCB 41/71/64/68	EPA 8270E	MLA-007
PCB congeners		SGS AXYS MLA-007	MLA-007

Accreditation Scope																												
SGS AXYS Analytical Services Ltd. file ref.: ACC-103 Rev. 73																												
Compound Class	Compound	Accredited Method ID	SGS AXYS Method ID	Serum Solids	Alaska DEC	ANAB DoD DOE **	ANAB ISO 17025	California WB	Florida DOH	Maine DOH	Minnesota DOH	New Jersey DEP	New York DOH	Virginia DGS	Washington DE	Tissue and Tissue Flora	ANAB DoD DOE **	ANAB ISO 17025	California WB	Florida DOH	Minnesota DOH	New Jersey DEP	New York DOH	Pennsylvania DEP	Virginia DGS	Washington DE *	ANAB DoD DOE **	AFF
PCB congeners	PCB 42 2,2',3,4'-Tetrachlorobiphenyl	EPA 1668	MLA-010																									
PCB congeners		SGS AXYS MLA-010	MLA-010	Y		Y		Y	Y	Y	Y	Y	Y	Y	Y			Y	Y		Y	Y	Y	Y	Y	Y		
PCB congeners		SGS AXYS MLA-210	MLA-210			Y												Y	Y		Y		Y	Y	Y	Y		
PCB congeners		SGS AXYS MLA-908	MLA-908						Y				Y	Y					Y		Y		Y	Y	Y	Y		
PCB congeners		EPA 1628	MLA-908						Y										Y		Y		Y	Y	Y	Y		
PCB congeners	PCB 42/59	EPA 8270E	MLA-007																									
PCB congeners		SGS AXYS MLA-007	MLA-007					Y																				
PCB congeners	PCB 43 2,2',3,5'-Tetrachlorobiphenyl	EPA 1668	MLA-010						Y	Y		Y	Y	Y	Y				Y	Y		Y	Y	Y	Y	Y		
PCB congeners		SGS AXYS MLA-010	MLA-010	Y		Y		Y	Y									Y	Y		Y							
PCB congeners		SGS AXYS MLA-210	MLA-210			Y		Y						Y					Y		Y		Y	Y	Y	Y		
PCB congeners		SGS AXYS MLA-908	MLA-908					Y					Y	Y					Y		Y		Y	Y	Y	Y		
PCB congeners		EPA 1628	MLA-908					Y											Y		Y		Y	Y	Y	Y		
PCB congeners	PCB 44 2,2',3,5'-Tetrachlorobiphenyl	EPA 1668	MLA-010						Y	Y		Y	Y	Y	Y				Y	Y		Y	Y	Y	Y	Y		
PCB congeners		EPA 8270E	MLA-007																									
PCB congeners		SGS AXYS MLA-010	MLA-010	Y		Y		Y										Y	Y				Y					
PCB congeners		SGS AXYS MLA-007	MLA-007			Y													Y									
PCB congeners		SGS AXYS MLA-210	MLA-210			Y		Y						Y					Y		Y		Y	Y	Y	Y		
PCB congeners		SGS AXYS MLA-908	MLA-908					Y						Y	Y				Y		Y		Y	Y	Y	Y		
PCB congeners		EPA 1628	MLA-908					Y											Y		Y		Y	Y	Y	Y		
PCB congeners	PCB 45 2,2',3,6-Tetrachlorobiphenyl	EPA 1668	MLA-010						Y	Y		Y	Y	Y	Y				Y	Y		Y	Y	Y	Y	Y		
PCB congeners		EPA 8270E	MLA-007																									
PCB congeners		SGS AXYS MLA-010	MLA-010	Y		Y		Y																				

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Accreditation Scope			
SGS AXYS Analytical Services Ltd. file ref.: ACC-103 Rev. 73			
Compound Class	Compound	Accredited Method ID	SGS AXYS Method ID
PCB congeners	PCB 88/121	EPA 8270E	MLA-007
PCB congeners	PCB 89 2,2',3,4,6'-Pentachlorobiphenyl	EPA 1668	MLA-010
PCB congeners		SGS AXYS MLA-010	MLA-010
PCB congeners		SGS AXYS MLA-210	MLA-210
PCB congeners		SGS AXYS MLA-908	MLA-908
PCB congeners		EPA 1628	MLA-908
PCB congeners	PCB 9 2,5-Dichlorobiphenyl	EPA 1668	MLA-010
PCB congeners		SGS AXYS MLA-010	MLA-010
PCB congeners		SGS AXYS MLA-210	MLA-210
PCB congeners		SGS AXYS MLA-908	MLA-908
PCB congeners		EPA 1628	MLA-908
PCB congeners	PCB 90 2,2',3,4,5-Pentachlorobiphenyl	EPA 1668	MLA-010
PCB congeners		SGS AXYS MLA-010	MLA-010
PCB congeners		SGS AXYS MLA-210	MLA-210
PCB congeners		SGS AXYS MLA-908	MLA-908
PCB congeners		EPA 1628	MLA-908
PCB congeners	PCB 91 2,2',3,4',6-Pentachlorobiphenyl	EPA 1668	MLA-010
PCB congeners		EPA 8270E	MLA-007
PCB congeners		SGS AXYS MLA-010	MLA-010
PCB congeners		SGS AXYS MLA-007	MLA-007
PCB congeners		SGS AXYS MLA-210	MLA-210
PCB congeners		SGS AXYS MLA-908	MLA-908
PCB congeners		EPA 1628	MLA-908
PCB congeners	PCB 92 2,2',3,5,5'-Pentachlorobiphenyl	EPA 1668	MLA-010
PCB congeners		EPA 8270E	MLA-007
PCB congeners		SGS AXYS MLA-010	MLA-010
PCB congeners		SGS AXYS MLA-210	MLA-210
PCB congeners		SGS AXYS MLA-908	MLA-908
PCB congeners		EPA 1628	MLA-908
PCB congeners	PCB 93 2,2',3,5,6-Pentachlorobiphenyl	EPA 1668	MLA-010
PCB congeners		SGS AXYS MLA-010	MLA-010
PCB congeners		SGS AXYS MLA-210	MLA-210
PCB congeners		SGS AXYS MLA-908	MLA-908
PCB congeners		EPA 1628	MLA-908
PCB congeners	PCB 94 2,2',3,5,6'-Pentachlorobiphenyl	EPA 1668	MLA-010
PCB congeners		EPA 8270E	MLA-007
PCB congeners		SGS AXYS MLA-010	MLA-010
PCB congeners		SGS AXYS MLA-210	MLA-210
PCB congeners		SGS AXYS MLA-908	MLA-908
PCB congeners		EPA 1628	MLA-908
PCB congeners	PCB 95 2,2',3,5,6-Pentachlorobiphenyl	EPA 1668	MLA-010
PCB congeners		SGS AXYS MLA-010	MLA-010
PCB congeners		SGS AXYS MLA-210	MLA-210
PCB congeners		SGS AXYS MLA-908	MLA-908
PCB congeners		EPA 1628	MLA-908
PCB congeners	PCB 95/93	EPA 8270E	MLA-007
PCB congeners		SGS AXYS MLA-007	MLA-007
PCB congeners	PCB 96 2,2',3,6,6'-Pentachlorobiphenyl	EPA 1668	MLA-010
PCB congeners		EPA 8270E	MLA-007
PCB congeners		SGS AXYS MLA-010	MLA-010
PCB congeners		SGS AXYS MLA-210	MLA-210
PCB congeners		SGS AXYS MLA-908	MLA-908
PCB congeners		EPA 1628	MLA-908
PCB congeners	PCB 97 2,2',3,4',5'-Pentachlorobiphenyl	EPA 1668	MLA-010
PCB congeners		SGS AXYS MLA-010	MLA-010
PCB congeners		SGS AXYS MLA-210	MLA-210
PCB congeners		SGS AXYS MLA-908	MLA-908
PCB congeners		EPA 1628	MLA-908
PCB congeners	PCB 97/86	EPA 8270E	MLA-007
PCB congeners		SGS AXYS MLA-007	MLA-007
PCB congeners	PCB 98 2,2',3,4',6'-Pentachlorobiphenyl	EPA 1668	MLA-010
PCB congeners		SGS AXYS MLA-010	MLA-010
PCB congeners		SGS AXYS MLA-210	MLA-210
PCB congeners		SGS AXYS MLA-908	MLA-908
PCB congeners		EPA 1628	MLA-908
PCB congeners	PCB 98/102	EPA 8270E	MLA-007

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Accreditation Scope			
SGS AXYS Analytical Services Ltd. file ref.: ACC-103 Rev. 73			
Compound Class	Compound	Accredited Method ID	SGS AXYS Method ID
PFAS	4:2 Fluorotelomersulfonate (4:2 FTS)	SGS AXYS MLA-110	MLA-110
PFAS		DoD QSM Version 5.3	MLA-110
PFAS		DoD QSM Version 5.4	MLA-110
PFAS		EPA 1633	MLA-110
PFAS		EPA 1633 draft	MLA-110
PFAS	6:2 Fluorotelomersulfonate (6:2 FTS)	SGS AXYS MLA-110	MLA-110
PFAS		DoD QSM Version 5.3	MLA-110
PFAS		DoD QSM Version 5.4	MLA-110
PFAS		EPA 1633	MLA-110
PFAS		EPA 1633 draft	MLA-110
PFAS	8:2 Fluorotelomersulfonate (8:2 FTS)	SGS AXYS MLA-110	MLA-110
PFAS		DoD QSM Version 5.3	MLA-110
PFAS		DoD QSM Version 5.4	MLA-110
PFAS		EPA 1633	MLA-110
PFAS		EPA 1633 draft	MLA-110
PFAS	9-chlorohexadecafluoro-3-oxanonane-1-sulfonate (9Cl-PF3ONS)	SGS AXYS MLA-110	MLA-110
PFAS	9-chlorohexadecafluoro-3-oxanonane-1-sulfonate (9Cl-PF3ONS)	SGS AXYS MLA-110	MLA-110
PFAS	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	DoD QSM Version 5.3	MLA-110
PFAS		DoD QSM Version 5.4	MLA-110
PFAS		EPA 1633	MLA-110
PFAS		EPA 1633 draft	MLA-110
PFAS	Dodecafluoro-3H-4,8-dioxanone-2-carboxylic acid (NaDONA)	SGS AXYS MLA-110	MLA-110
PFAS		EPA 1633 draft	MLA-110
PFAS	Hexafluoropropylene oxide dimer acid (HFPO-DA)	SGS AXYS MLA-110	MLA-110
PFAS		DoD QSM Version 5.3	MLA-110
PFAS		DoD QSM Version 5.4	MLA-110
PFAS		EPA 1633	MLA-110
PFAS		EPA 1633 draft	MLA-110
PFAS	Hexafluoropropylene oxide dimer acid, anion and acid (HFPO-DA)	SGS AXYS MLA-110	MLA-110
PFAS	Hexafluoropropylene oxide dimer acid (HFPO-DA)	SGS AXYS MLA-110	MLA-110
PFAS	N-Ethylperfluorooctane sulfonamide (EtFOSAm)	SGS AXYS MLA-110	MLA-110
PFAS		DoD QSM Version 5.3	MLA-110
PFAS		DoD QSM Version 5.4	MLA-110
PFAS		EPA 1633 draft	MLA-110
PFAS	N-Ethylperfluorooctanesulfonamide (N-EtFOSA)	SGS AXYS MLA-110	MLA-110
PFAS		DoD QSM Version 5.3	MLA-110
PFAS		DoD QSM Version 5.4	MLA-110
PFAS		EPA 1633	MLA-110
PFAS		EPA 1633 draft	MLA-110
PFAS	N-Ethylperfluorooctanesulfonamidoacetic acid (N-EtFOSAA)	SGS AXYS MLA-110	MLA-110
PFAS		DoD QSM Version 5.3	MLA-110
PFAS		DoD QSM Version 5.4	MLA-110
PFAS		EPA 1633	MLA-110
PFAS		EPA 1633 draft	MLA-110
PFAS	N-Ethylperfluorooctanesulfonamidoethanol (N-EtFOSE)	SGS AXYS MLA-110	MLA-110
PFAS		DoD QSM Version 5.3	MLA-110
PFAS		DoD QSM Version 5.4	MLA-110
PFAS		EPA 1633	MLA-110
PFAS		EPA 1633 draft	MLA-110
PFAS	N-Methylperfluorooctanesulfonamide (N-MeFOSA)	SGS AXYS MLA-110	MLA-110
PFAS		DoD QSM Version 5.3	MLA-110
PFAS		DoD QSM Version 5.4	MLA-110
PFAS		EPA 1633	MLA-110
PFAS		EPA 1633 draft	MLA-110
PFAS	N-Methylperfluorooctanesulfonamidoacetic acid (N-MeFOSAA)	SGS AXYS MLA-110	MLA-110
PFAS		DoD QSM Version 5.3	MLA-110
PFAS		DoD QSM Version 5.4	MLA-110
PFAS		EPA 1633	MLA-110
PFAS		EPA 1633 draft	MLA-110
PFAS	N-Methylperfluorooctanesulfonamidoethanol (N-MeFOSE)	SGS AXYS MLA-110	MLA-110
PFAS		DoD QSM Version 5.3	MLA-110
PFAS		DoD QSM Version 5.4	MLA-110
PFAS		EPA 1633	MLA-110
PFAS		EPA 1633 draft	MLA-110

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Compound Class	Compound	Accredited Method ID	SGS AXYS Method ID	Serum Solids	Tissue and Tissue Flora	Urine	Water	Water, Non-Potable	AFFF
				CALA Alaska DEC ANAB DoDDOE ** ANAB ISO 17025 CALA California WB Florida DOH Maine DOH Minnesota DOH New Jersey DEP New York DOH Virginia DGS Washington DE	ANAB DoDDOE ** ANAB ISO 17025 CALA Florida DOH Minnesota DOH New Jersey DEP Virginia DGS	CALA	CALA	Alaska DEC ANAB DoDDOE ** ANAB ISO 17025 California WB Florida DOH Maine DOH Minnesota DOH New Jersey DEP New York DOH Pennsylvania DEP Virginia DGS Washington DE *	ANAB DoDDOE ** ANAB ISO 17025
PPCP	Oxolinic acid	EPA 1694	MLA-075						
PPCP		SGS AXYS MLA-075	MLA-075				Y		
PPCP	Oxycodone	EPA 1694	MLA-075	Y					
PPCP		SGS AXYS MLA-075	MLA-075		Y		Y		
PPCP	Oxytetracycline (OTC)	EPA 1694	MLA-075		Y			Y	
PPCP		SGS AXYS MLA-075	MLA-075	Y			Y		
PPCP	Paroxetine	EPA 1694	MLA-075		Y			Y	
PPCP		SGS AXYS MLA-075	MLA-075	Y			Y		
PPCP	Penicillin G	EPA 1694	MLA-075		Y			Y	
PPCP		SGS AXYS MLA-075	MLA-075	Y			Y		
PPCP	Penicillin V	EPA 1694	MLA-075		Y			Y	
PPCP		SGS AXYS MLA-075	MLA-075	Y			Y		
PPCP	Prednisolone	SGS AXYS MLA-075	MLA-075	Y			Y		
PPCP	Prednisone	SGS AXYS MLA-075	MLA-075	Y			Y		
PPCP	Promethazine	SGS AXYS MLA-075	MLA-075	Y			Y		
PPCP	Propoxyphene	SGS AXYS MLA-075	MLA-075	Y			Y		
PPCP	Propranolol	SGS AXYS MLA-075	MLA-075	Y			Y		
PPCP	Ranitidine	EPA 1694	MLA-075					Y	
PPCP		SGS AXYS MLA-075	MLA-075	Y			Y		
PPCP	Roxithromycin	EPA 1694	MLA-075		Y			Y	
PPCP		SGS AXYS MLA-075	MLA-075	Y			Y		
PPCP	Sarafloxacin	EPA 1694	MLA-075		Y			Y	
PPCP		SGS AXYS MLA-075	MLA-075	Y			Y		
PPCP	Sertraline	SGS AXYS MLA-075	MLA-075	Y					
PPCP	Simvastatin	SGS AXYS MLA-075	MLA-075	Y			Y		
PPCP	Sulfachloropyridazine	EPA 1694	MLA-075		Y			Y	
PPCP		SGS AXYS MLA-075	MLA-075	Y			Y		
PPCP	Sulfadiazine	EPA 1694	MLA-075		Y			Y	
PPCP		SGS AXYS MLA-075	MLA-075	Y			Y		
PPCP	Sulfadimethoxine	EPA 1694	MLA-075		Y			Y	
PPCP		SGS AXYS MLA-075	MLA-075	Y			Y		
PPCP	Sulfamerazine	EPA 1694	MLA-075		Y			Y	
PPCP		SGS AXYS MLA-075	MLA-075	Y			Y		
PPCP	Sulfamethazine	EPA 1694	MLA-075		Y			Y	
PPCP		SGS AXYS MLA-075	MLA-075	Y			Y		
PPCP	Sulfamethizole	EPA 1694	MLA-075		Y			Y	
PPCP		SGS AXYS MLA-075	MLA-075	Y			Y		
PPCP	Sulfamethoxazole	EPA 1694	MLA-075		Y			Y	
PPCP		SGS AXYS MLA-075	MLA-075	Y			Y		
PPCP	Sulfanilamide	EPA 1694	MLA-075		Y			Y	
PPCP		SGS AXYS MLA-075	MLA-075	Y			Y		
PPCP	Sulfathiazole	EPA 1694	MLA-075		Y			Y	
PPCP		SGS AXYS MLA-075	MLA-075	Y			Y		
PPCP	Tetracycline (TC)	EPA 1694	MLA-075		Y			Y	
PPCP		SGS AXYS MLA-075	MLA-075	Y			Y		
PPCP	Theophylline	SGS AXYS MLA-075	MLA-075	Y			Y		
PPCP	Thiabendazole	EPA 1694	MLA-075		Y			Y	
PPCP		SGS AXYS MLA-075	MLA-075	Y			Y		
PPCP	Trenbolone	SGS AXYS MLA-075	MLA-075	Y			Y		
PPCP	Trenbolone acetate	SGS AXYS MLA-075	MLA-075	Y			Y		
PPCP	Triamterene	SGS AXYS MLA-075	MLA-075	Y			Y		
PPCP	Triclocarban	EPA 1694	MLA-075		Y			Y	
PPCP		SGS AXYS MLA-075	MLA-075	Y			Y		

Accreditation Scope

SGS AXYS Analytical Services Ltd.
file ref.: ACC-103 Rev. 73

Compound Class	Compound	Accredited Method ID	SGS AXYS Method ID	Serum	Solids	Tissue and Tissue Flora	Urine	Water	Water, Non-Potable	AFFF
				CALA	Alaska DEC ANAB DoD/DOE ** ANAB ISO 17025 CALA California WB Florida DOH Maine DOH Minnesota DOH New Jersey DEP New York DOH Virginia DGS Washington DE	ANAB DoD/DOE ** ANAB ISO 17025 CALA Florida DOH Minnesota DOH New Jersey DEP Virginia DGS	CALA	CALA	Alaska DEC ANAB DoD/DOE ** ANAB ISO 17025 California WB Florida DOH Maine DOH Minnesota DOH New Jersey DEP New York DOH Pennsylvania DEP Virginia DGS Washington DE *	ANAB DoD/DOE ** ANAB ISO 17025
TOP	Perfluorobutanesulfonate (PFBS)	SGS AXYS MLA-111	MLA-111		Y			Y		
TOP	Perfluorobutanoate (PFBA)	SGS AXYS MLA-111	MLA-111		Y			Y		
TOP	Perfluorodecanesulfonate (PFDS)	SGS AXYS MLA-111	MLA-111		Y			Y		
TOP	Perfluorodecanoate (PFDA)	SGS AXYS MLA-111	MLA-111		Y			Y		
TOP	Perfluorododecanesulfonate (PFDoS)	SGS AXYS MLA-111	MLA-111		Y			Y		
TOP	Perfluorododecanoate (PFDoA)	SGS AXYS MLA-111	MLA-111		Y			Y		
TOP	Perfluorooheptanesulfonate (PFHpS)	SGS AXYS MLA-111	MLA-111		Y			Y		
TOP	Perfluorooheptanoate (PFHpA)	SGS AXYS MLA-111	MLA-111		Y			Y		
TOP	Perfluorohexanesulfonate (PFHxS)	SGS AXYS MLA-111	MLA-111		Y			Y		
TOP	Perfluorohexanoate (PFHxA)	SGS AXYS MLA-111	MLA-111		Y			Y		
TOP	Perfluorononanesulfonate (PFNS)	SGS AXYS MLA-111	MLA-111		Y			Y		
TOP	Perfluorononanoate (PFNA)	SGS AXYS MLA-111	MLA-111		Y			Y		
TOP	Perfluorooctanesulfonate (PFOS)	SGS AXYS MLA-111	MLA-111		Y			Y		
TOP	Perfluorooctanoate (PFOA)	SGS AXYS MLA-111	MLA-111		Y			Y		
TOP	Perfluoropentanesulfonate (PFPeS)	SGS AXYS MLA-111	MLA-111		Y			Y		
TOP	Perfluoropentanoate (PFPeA)	SGS AXYS MLA-111	MLA-111		Y			Y		
TOP	Perfluorotetradecanoate (PFTeDA)	SGS AXYS MLA-111	MLA-111		Y			Y		
TOP	Perfluorotridecanoate (PFTriDA)	SGS AXYS MLA-111	MLA-111		Y			Y		
TOP	Perfluoroundecanoate (PFUnA)	SGS AXYS MLA-111	MLA-111		Y			Y		
AO	6PPD-Quinone	SGS AXYS MLA-118	MLA-118					Y		
Note *	Analysis of pesticides and PCBs in non-potable water samples by SGS AXYS method MLA-007, with the exception of NPDES or State permitted discharges and Stormwater applications, may fall within the scope of Washington State Department of Ecology solids matrix accreditation, subject to approval of the Ecology Project Manager.									
Note **	PFAS by LC-MS/MS compliant with US DoD QSM 5.3 table B-15; US DoD/DOE QSM 5.4 and 6.0 table B-24									

Accreditation Scope

SGS AXYS Analytical Services Ltd.
file ref.: ACC-103 Rev. 73

Accreditation Scope				Serum	Tissue and Tissue Flora	Urine	Water	Water, Non-Portable	AFFF
SGS AXYS Analytical Services Ltd. file ref.: ACC-103 Rev. 73				Solids					
Compound Class	Compound	Accredited Method ID	SGS AXYS Method ID	ALA	ALA	ALA	ALA	ALA	ALA
				Alaska DEC	ANAB DoD/DOE **	ANAB DoD/DOE **	ANAB DoD/DOE **	ANAB DoD/DOE **	ANAB DoD/DOE **
				ANAB ISO 17025	ANAB ISO 17025	ANAB ISO 17025	ANAB ISO 17025	ANAB ISO 17025	ANAB ISO 17025
				CALA	CALA	CALA	CALA	CALA	CALA
				California WB	California WB	California WB	California WB	California WB	California WB
				Florida DOH	Florida DOH	Florida DOH	Florida DOH	Florida DOH	Florida DOH
				Maine DOH	Maine DOH	Maine DOH	Maine DOH	Maine DOH	Maine DOH
				Minnesota DOH	Minnesota DOH	Minnesota DOH	Minnesota DOH	Minnesota DOH	Minnesota DOH
				New Jersey DEP	New Jersey DEP	New Jersey DEP	New Jersey DEP	New Jersey DEP	New Jersey DEP
				New York DOH	New York DOH	New York DOH	New York DOH	New York DOH	New York DOH
				Virginia DGS	Virginia DGS	Virginia DGS	Virginia DGS	Virginia DGS	Virginia DGS
				Washington DE	Washington DE	Washington DE	Washington DE	Washington DE	Washington DE
				ANAB DoD/DOE **	ANAB DoD/DOE **	ANAB DoD/DOE **	ANAB DoD/DOE **	ANAB DoD/DOE **	ANAB DoD/DOE **
				ANAB ISO 17025	ANAB ISO 17025	ANAB ISO 17025	ANAB ISO 17025	ANAB ISO 17025	ANAB ISO 17025
				CALA	CALA	CALA	CALA	CALA	CALA
				Florida DOH	Florida DOH	Florida DOH	Florida DOH	Florida DOH	Florida DOH
				Minnesota DOH	Minnesota DOH	Minnesota DOH	Minnesota DOH	Minnesota DOH	Minnesota DOH
				New Jersey DEP	New Jersey DEP	New Jersey DEP	New Jersey DEP	New Jersey DEP	New Jersey DEP
				Virginia DGS	Virginia DGS	Virginia DGS	Virginia DGS	Virginia DGS	Virginia DGS
				Washington DE *	Washington DE *	Washington DE *	Washington DE *	Washington DE *	Washington DE *
				ANAB DoD/DOE **	ANAB DoD/DOE **	ANAB DoD/DOE **	ANAB DoD/DOE **	ANAB DoD/DOE **	ANAB DoD/DOE **
				ANAB ISO 17025	ANAB ISO 17025	ANAB ISO 17025	ANAB ISO 17025	ANAB ISO 17025	ANAB ISO 17025

Legend

Y	Accreditation scope
AFFF	Aqueous film forming foam
AO	Antiozonants
BFR	Brominated flame retardants (non-PBDPE)
BPA and mPE	Bisphenol A and mono-Phthalate Esters
OC Pesticides	Organochlorine Pesticides
PAH	Polycyclic Aromatic Hydrocarbons
PBDPE	Polybrominated diphenylethers
PCB	Polychlorinated Biphenyls
PCDDF	Polychlorinated dibenzodioxins/furans
PFAS	Per- and Polyfluoroalkyl Substances
PCP	Pharmaceutical and Personal Care Products
TOP	Total Oxidizable Precursors
California WB	California Water Boards, Lab ID 2911
Florida DOH	Florida Department of Health, Lab ID E871007, (NELAC Standard)
Pennsylvania DEP	Pennsylvania Department of Environmental Protection
Minnesota DOH	Minnesota Department of Health, Lab ID 232-999-430, (NELAC Standard)
New Jersey DEP	New Jersey Department of Environmental Protection, Lab ID CANA005, (NELAC Standard)
New York DOH	New York Department of Health, Lab ID 11674, (NELAC Standard)
Washington DE	Washington Department of Ecology, Lab ID C404
Virginia DGS	Virginia Department of General Services, Division of Consolidated Laboratory Services, Lab ID 460224, (NELAC Standard)
Alaska DEC	Alaska Department of Environmental Conservation, Contaminated Sites Laboratory Approval 17-014
Maine DOH	Maine Center for Disease Control and Prevention, Department of Health and Human Services, Lab ID CN00003

ANAB DoD ANSI National Accreditation Board, certificate ADE-1861, (US DoD QSM 5.3, 5.4, US DoD/DOE QSM 6.0 Standard)



CALA Canadian Association for Laboratory Accreditation Inc., Lab ID A2637, (ISO/IEC 17025:2017 Standard)

