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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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SGS AXYS METHOD MLA-120 Rev 1

Form 1A

CLIENT SAMPLE NO.
SIWWTP-BIOS_SPLP (filtered)
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.:

L40552-5

Matrix: AQUEOUS

Sample Size: 0.0204 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: 11-Apr-2024 Time: 20:45:42

Column ID: POLAR X

Extract Volume (uL): 2000

Sample Data Filename: FC4V_007 S: 23

Injection Volume (uL): 4

Blank Data Filename: FC4V_007 S: 10

Dilution Factor: N/A

Cal. Ver. Data Filename: FC4V_007 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		9.83 (L)		
PfEtS	U		13.1 (S)		
PfPrS	U		5.01 (L)		
PfEtA	U		718 (S)		
PfPrA	U		102 (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_____

For Axys Internal Use Only [XSL Template: FC2-Form1A.xsl; Created: 08-Jul-2024 17:50:44; Application: XMLTransformer-1.18.50;
Report Filename: PFC_FC_LC_PFA_ULTRASHORT_L40552-5_Form1A_FC4V_007S23_SJ3447208.html; Workgroup: WG89569; Design ID: 3989]

SGS AXYS METHOD MLA-120 Rev 1

Form 2

CLIENT SAMPLE NO.
SIWWTP-BIOS_SPLP (filtered)
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.:

L40552-5

Matrix: AQUEOUS

Sample Size: 0.0204 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: 11-Apr-2024 Time: 20:45:42

Column ID: POLAR X

Extract Volume (uL): 2000

Sample Data Filename: FC4V_007 S: 23

Injection Volume (uL): 4

Blank Data Filename: FC4V_007 S: 10

Dilution Factor: N/A

Cal. Ver. Data Filename: FC4V_007 S: 4

Concentration Units: ng absolute

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LABELED COMPOUND	LAB FLAG ¹	SPIKE CONC.	CONC. FOUND	R(%) ²	RATIO	RRT
13C2-PFEtA	V	84.7	3.89	4.59	0.19	1.186
13C3-PFPrA	V	84.0	10.6	12.6	0.59	1.050

(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.

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Signed: _____Henry Huang_____

SGS AXYS METHOD MLA-120 Rev 1

Form 1A

CLIENT SAMPLE NO.
HUWWTP-BIOS_SPLP (filtered)
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.:

L40552-6

Matrix: AQUEOUS

Sample Size: 0.0202 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: 11-Apr-2024 Time: 21:01:27

Column ID: POLAR X

Extract Volume (uL): 2000

Sample Data Filename: FC4V_007 S: 24

Injection Volume (uL): 4

Blank Data Filename: FC4V_007 S: 10

Dilution Factor: N/A

Cal. Ver. Data Filename: FC4V_007 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		9.92 (L)		
PfEtS	U		6.75 (S)		
PfPrS	U		5.06 (L)		
PfEtA	U		134 (S)		
PfPrA	U		19.9 (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.

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Signed: _____Henry Huang_____

For Axys Internal Use Only [XSL Template: FC2-Form1A.xsl; Created: 08-Jul-2024 17:50:44; Application: XMLTransformer-1.18.50;
Report Filename: PFC_FC_LC_PFAS_ULTRASHORT_L40552-6_Form1A_FC4V_007S24_SJ3447209.html; Workgroup: WG89569; Design ID: 3989]

SGS AXYS METHOD MLA-120 Rev 1

Form 2

CLIENT SAMPLE NO.
HUWWTP-BIOS_SPLP (filtered)
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.:

L40552-6

Matrix: AQUEOUS

Sample Size: 0.0202 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: 11-Apr-2024 Time: 21:01:27

Column ID: POLAR X

Extract Volume (uL): 2000

Sample Data Filename: FC4V_007 S: 24

Injection Volume (uL): 4

Blank Data Filename: FC4V_007 S: 10

Dilution Factor: N/A

Cal. Ver. Data Filename: FC4V_007 S: 4

Concentration Units: ng absolute

This page is part of a total report that contains information necessary for accreditation compliance.
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LABELED COMPOUND	LAB FLAG ¹	SPIKE CONC.	CONC. FOUND	R(%) ²	RATIO	RRT
13C2-PFetA	V	84.7	14.7	17.3	0.35	1.200
13C3-PFPrA		84.0	23.4	27.9	0.59	1.062

(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.

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Signed: _____Henry Huang_____

SGS AXYS METHOD MLA-120 Rev 1

Form 1A

CLIENT SAMPLE NO.
LAWWTP-BIOS_SPLP (filtered)
Sample Collection:
20-Sep-2023 12:00

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.:

L40552-7

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: 11-Apr-2024 Time: 21:17:12

Column ID: POLAR X

Extract Volume (uL): 2000

Sample Data Filename: FC4V_007 S: 25

Injection Volume (uL): 4

Blank Data Filename: FC4V_007 S: 10

Dilution Factor: N/A

Cal. Ver. Data Filename: FC4V_007 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	U		9.77 (L)		
PfEtS	U		5.03 (L)		
PfPrS	U		4.98 (L)		
PfEtA	U		176 (S)		
PfPrA	U		19.6 (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.

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Signed: _____Henry Huang_____

SGS AXYS METHOD MLA-120 Rev 1

Form 2

CLIENT SAMPLE NO.
LAWWTP-BIOS_SPLP (filtered)
Sample Collection:
20-Sep-2023 12:00

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.:

L40552-7

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

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Column ID: POLAR X

Extract Volume (uL): 2000

Sample Data Filename: FC4V_007 S: 25

Injection Volume (uL): 4

Blank Data Filename: FC4V_007 S: 10

Dilution Factor: N/A

Cal. Ver. Data Filename: FC4V_007 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	11.4	13.4	0.35	1.200
13C3-PFPrA		84.0	33.0	39.2	0.55	1.062

(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.

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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.:

L40552-8

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: 11-Apr-2024 Time: 21:32:58

Column ID:

POLAR X

Extract Volume (uL): 2000

Sample Data Filename:

FC4V_007 S: 26

Injection Volume (uL): 4

Blank Data Filename:

FC4V_007 S: 10

Dilution Factor: N/A

Cal. Ver. Data Filename:

FC4V_007 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		509	9.78 (L)	0.18	0.754
PfEtS	U		11.1 (S)		
PfPrS	U		4.98 (L)		
PfEtA		4980	575 (S)	0.05	1.000
PfPrA	U		45.0 (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.

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Signed: _____Henry Huang_____

SGS AXYS METHOD MLA-120 Rev 1

Form 2

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

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.:

L40552-8

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: 11-Apr-2024 Time: 21:32:58

Column ID:

POLAR X

Extract Volume (uL): 2000

Sample Data Filename:

FC4V_007 S: 26

Injection Volume (uL): 4

Blank Data Filename:

FC4V_007 S: 10

Dilution Factor: N/A

Cal. Ver. Data Filename:

FC4V_007 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	4.10	4.84	0.36	1.200
13C3-PFPrA	V	84.0	8.10	9.64	0.63	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.

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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.:

WG89569-101

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: 11-Apr-2024 Time: 17:20:50

Column ID:

POLAR X

Extract Volume (uL): 2000

Sample Data Filename:

FC4V_007 S: 10

Injection Volume (uL): 4

Blank Data Filename:

FC4V_007 S: 10

Dilution Factor: N/A

Cal. Ver. Data Filename:

FC4V_007 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	U		9.99 (L)		
PfEtS	U		5.14 (L)		
PfPrS	U		5.09 (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.

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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.:

WG89569-101

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: 11-Apr-2024 Time: 17:20:50

Column ID:

POLAR X

Extract Volume (uL): 2000

Sample Data Filename:

FC4V_007 S: 10

Injection Volume (uL): 4

Blank Data Filename:

FC4V_007 S: 10

Dilution Factor: N/A

Cal. Ver. Data Filename:

FC4V_007 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	49.6	58.6	0.39	1.197
13C3-PFPrA		84.0	59.6	71.0	0.66	1.050

(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.:	WG89569-102
Matrix:	AQUEOUS	Initial Calibration Date:	22-Mar-2024
Extraction Date:	09-Apr-2024	Instrument ID:	LC MS/MS
Analysis Date:	11-Apr-2024 Time: 16:33:34	Column ID:	POLAR X
Extract Volume (uL):	2000	OPR Data Filename:	FC4V_007 S: 7
Injection Volume (uL):	4	Blank Data Filename:	FC4V_007 S: 10
Dilution Factor:	N/A	Cal. Ver. Data Filename:	FC4V_007 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	104	104	0.748
PfEtS		0.10	51.5	56.0	109	0.716
PfPrS		0.39	51.0	59.7	117	0.695
PfEtA		0.22	1020	948	92.8	1.000
PfPrA		0.39	200	193	96.6	1.000

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

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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.

For Axys Internal Use Only [XSL Template: FC2-Form8A.xsl; Created: 08-Jul-2024 17:50:44; Application: XMLTransformer-1.18.50;
Report Filename: PFC_FC_LC_PFA_ULTRASHORT_WG89569-102_Form8A_SJ3447192.html; Workgroup: WG89569; 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.:	WG89569-102
Matrix:	AQUEOUS	Initial Calibration Date:	22-Mar-2024
Extraction Date:	09-Apr-2024	Instrument ID:	LC MS/MS
Analysis Date:	11-Apr-2024 Time: 16:33:34	Column ID:	POLAR X
Extract Volume (uL):	2000	OPR Data Filename:	FC4V_007 S: 7
Injection Volume (uL):	4	Blank Data Filename:	FC4V_007 S: 10
Dilution Factor:	N/A	Cal. Ver. Data Filename:	FC4V_007 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-PFETa		0.38	84.7	29.2	34.5	1.197
13C3-PFPrA		0.63	84.0	50.9	60.6	1.061

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

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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.

For Axys Internal Use Only [XSL Template: FC2-Form8B.xsl; Created: 08-Jul-2024 17:50:44; Application: XMLTransformer-1.18.50;
Report Filename: PFC_FC_LC_PFAS_ULTRASHORT_WG89569-102_Form8B_SJ3447192.html; Workgroup: WG89569; 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.:	WG89569-103
Matrix:	AQUEOUS	Initial Calibration Date:	22-Mar-2024
Extraction Date:	09-Apr-2024	Instrument ID:	LC MS/MS
Analysis Date:	11-Apr-2024 Time: 16:17:51	Column ID:	POLAR X
Extract Volume (uL):	2000	OPR Data Filename:	FC4V_007 S: 6
Injection Volume (uL):	4	Blank Data Filename:	FC4V_007 S: 10
Dilution Factor:	N/A	Cal. Ver. Data Filename:	FC4V_007 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	32.0	35.5	111	0.748
PfEtS		0.09	16.5	18.5	112	0.716
PfPrS		0.38	16.3	19.4	119	0.695
PfEtA		0.24	327	325	99.3	1.000
PfPrA		0.39	64.1	64.6	101	1.000

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

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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.

For Axys Internal Use Only [XSL Template: FC2-Form8A.xsl; Created: 08-Jul-2024 17:50:44; Application: XMLTransformer-1.18.50;
Report Filename: PFC_FC_LC_PFAS_ULTRASHORT_WG89569-103_Form8A_SJ3447191.html; Workgroup: WG89569; 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.:	WG89569-103
Matrix:	AQUEOUS	Initial Calibration Date:	22-Mar-2024
Extraction Date:	09-Apr-2024	Instrument ID:	LC MS/MS
Analysis Date:	11-Apr-2024 Time: 16:17:51	Column ID:	POLAR X
Extract Volume (uL):	2000	OPR Data Filename:	FC4V_007 S: 6
Injection Volume (uL):	4	Blank Data Filename:	FC4V_007 S: 10
Dilution Factor:	N/A	Cal. Ver. Data Filename:	FC4V_007 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		0.38	84.7	40.3	47.6	1.197
13C3-PF ₆ PrA		0.64	84.0	56.7	67.5	1.061

(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_WG89569-103_Form8B_SJ3447191.html; Workgroup: WG89569; 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

		RELATIVE RESPONSE (RR)								MEAN RR	CV (%RSD) ²	
COMPOUND	LAB FLAG ¹	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

Labeled Compound	Lab Flag ¹	Relative Response (RR)								Mean RR	CV (%RSD) ²
		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_007 S: 4
Instrument ID:	LC MS/MS	Analysis Date:	11-Apr-2024
LC Column ID:	POLAR X	Analysis Time:	15:46:20

COMPOUND	LAB FLAG ¹	RRT	QUANT TRANSITION	RATIO	EXPECTED CONC. (ng)	CONC. FOUND (ng)	RECOVERY (%)
PfMeS		0.762	149 >99	0.17	50.0	56.5	113
PfEtS		0.719	199 >99	0.10	25.8	30.3	118
PfPrS		0.698	249 > 99	0.38	25.5	24.7	97.1
PfEtA		1.000	113 > 69	0.23	511	521	102
PfPrA		1.000	163 > 119	0.40	100	97.7	97.6

(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 METHOD MLA-120 Rev 1

Form 4B
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_007 S: 4
Instrument ID:	LC MS/MS	Analysis Date:	11-Apr-2024
LC Column ID:	POLAR X	Analysis Time:	15:46:20

LABELED COMPOUND	LAB FLAG ¹	RRT	QUANT TRANSITION	RATIO	EXPECTED CONC. (ng)	CONC. FOUND (ng)	RECOVERY (%)
13C2-PFEtA		1.195	115> 70	0.33	169	111	65.3
13C3-PFPrA		1.061	166 > 121	0.67	168	147	87.7

(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												Tissue and Tissue Flora												Urine	Water	Water, Non-Portable	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	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	
OC Pesticides	Endrin	EPA 608	MLA-007																																				
OC Pesticides		EPA 8081B	MLA-007																																				
OC Pesticides		EPA 1699	MLA-028						Y	Y				Y	Y	Y				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	Endrin aldehyde	SGS AXYS MLA-228	MLA-228						Y	Y					Y	Y			Y	Y			Y		Y														
OC Pesticides		EPA 608	MLA-007																																				
OC Pesticides		EPA 8081B	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	Endrin ketone	SGS AXYS MLA-007	MLA-007						Y	Y														Y															
OC Pesticides		SGS AXYS MLA-228	MLA-228						Y	Y					Y	Y			Y	Y			Y		Y														
OC Pesticides		EPA 8081B	MLA-007						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															
OC Pesticides	Gamma-HCH (Lindane)	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														
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	Heptachlor	SGS AXYS MLA-028	MLA-028	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														
OC Pesticides		EPA 625	MLA-007																																				
OC Pesticides		EPA 8270E	MLA-007						Y	Y	Y			Y	Y	Y																							
OC Pesticides	Heptachlor epoxide	EPA 1699	MLA-028																	Y																			
OC Pesticides		SGS AXYS MLA-028	MLA-028	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														
OC Pesticides		EPA 608	MLA-007																																				
OC Pesticides	Hexachlorobenzene	EPA 8081B	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															
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														
OC Pesticides	Methoxychlor	EPA 1625	MLA-007																																				
OC Pesticides		EPA 8270E	MLA-007						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															
OC Pesticides		SGS AXYS MLA-007	MLA-007						Y	Y									Y					Y															
OC Pesticides	Mirex	SGS AXYS MLA-228	MLA-228						Y	Y					Y	Y			Y	Y			Y		Y														
OC Pesticides		EPA 608	MLA-007																																				
OC Pesticides		EPA 8081B	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															
OC Pesticides	Oxychlorodane	SGS AXYS MLA-007	MLA-007						Y	Y									Y					Y															
OC Pesticides		SGS AXYS MLA-228	MLA-228						Y	Y									Y	Y			Y		Y														
OC Pesticides		EPA 8270E	MLA-007																																				
OC Pesticides		EPA 1699	MLA-028																	Y																			
OC Pesticides		SGS AXYS MLA-028	MLA-028	Y					Y	Y									Y	Y				Y															
OC Pesticides	Toxaphene	SGS AXYS MLA-007	MLA-007						Y	Y									Y	Y			Y		Y														
OC Pesticides		EPA 8270E	MLA-007																																				
OC Pesticides		SGS AXYS MLA-007	MLA-007						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	Solids	Alaska DEC	Alaska DEC	ANAB DoD/DOE **	ANAB ISO 17025	California	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	Florida DOH	Minnesota DOH	New Jersey DEP	Virginia DGS	Water	Water	Water, Non-Portable	ANAB DoD/DOE **	ANAB ISO 17025	AFFF
PBDPE	BDE 47 2,2',4,4'-tetrabromodiphenylether	EPA 1614	MLA-033																													
PBDPE	BDE 49 2,2',4,5'-tetrabromodiphenylether	SGS AXYS MLA-033	MLA-033																													
PBDPE	BDE 66 2,3',4,4'-tetrabromodiphenylether	EPA 1614	MLA-033																													
PBDPE	BDE 7 2,4-dibromodiphenylether	SGS AXYS MLA-033	MLA-033																													
PBDPE	BDE 75 2,4,4',6-tetrabromodiphenylether	EPA 1614	MLA-033																													
PBDPE	BDE 77 3,3',4,4'-tetrabromodiphenylether	SGS AXYS MLA-033	MLA-033																													
PBDPE	BDE 8 2,4'-dibromodiphenylether	EPA 1614	MLA-033																													
PBDPE	BDE 85 2,2',3,4,4'-pentabromodiphenylether	SGS AXYS MLA-033	MLA-033																													
PBDPE	BDE 99 2,2',4,4',5-pentabromodiphenylether	EPA 1614	MLA-033																													
PCB Aroclors	"Organochlorine Pesticides and PCBs" category (CA only)	SGS AXYS MLA-033	MLA-033																													
PCB Aroclors	"PCBs" category (CA only)	EPA 625	MLA-007																													
PCB Aroclors	PCB Aroclor 1016	EPA 8270E	MLA-007																													
PCB Aroclors		EPA 1668	MLA-010																													
PCB Aroclors		EPA 625	MLA-007																													
PCB Aroclors		EPA 8270E	MLA-007																													
PCB Aroclors		SGS AXYS MLA-010	MLA-010																													
PCB Aroclors		SGS AXYS MLA-007	MLA-007																													
PCB Aroclors	PCB Aroclor 1016/1242	EPA 8270E	MLA-007																													
PCB Aroclors	PCB Aroclor 1221	EPA 1668	MLA-010																													
PCB Aroclors		EPA 625	MLA-007																													
PCB Aroclors		EPA 8270E	MLA-007																													
PCB Aroclors		SGS AXYS MLA-010	MLA-010																													
PCB Aroclors		SGS AXYS MLA-007	ML																													

Accreditation Scope

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

Compound Class	Compound	Accredited Method ID	SGS AXYS Method ID	Serum										Tissue and Tissue Flora										Urine		Water		Water, Non-Portable										AFF				
				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			
PCB congeners	PCB 10 2,6-Dichlorobiphenyl	EPA 1668	MLA-010							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																	
PCB congeners		SGS AXYS MLA-908	MLA-908							Y										Y					Y																	
PCB congeners	PCB 100 2,2',4,4',6-Pentachlorobiphenyl	EPA 1628	MLA-908																																							
PCB congeners		EPA 1668	MLA-010							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																		
PCB congeners	PCB 101 2,2',4,5,5'-Pentachlorobiphenyl	SGS AXYS MLA-210	MLA-210							Y											Y				Y																	
PCB congeners		SGS AXYS MLA-908	MLA-908							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																		
PCB congeners	PCB 101/90/89	SGS AXYS MLA-010	MLA-010	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																					
PCB congeners		EPA 1628	MLA-908							Y											Y																					
PCB congeners	PCB 102 2,2',4,5,6'-Pentachlorobiphenyl	EPA 1668	MLA-010								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																	
PCB congeners		SGS AXYS MLA-908	MLA-908							Y											Y				Y																	
PCB congeners	PCB 103 2,2',4,5',6-Pentachlorobiphenyl	EPA 1628	MLA-908							Y											Y																					
PCB congeners		EPA 1668	MLA-010							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	PCB 104 2,2',4,6,6'-Pentachlorobiphenyl	SGS AXYS MLA-210	MLA-210							Y											Y				Y																	
PCB congeners		SGS AXYS MLA-908	MLA-908							Y											Y																					
PCB congeners		EPA 1628	MLA-908							Y											Y																					
PCB congeners		EPA 1668	MLA-010							Y	Y			Y	Y	Y	Y				Y			Y																		
PCB congeners	PCB 105 2,3,3',4,4'-Pentachlorobiphenyl	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							Y											Y																					
PCB congeners	PCB 106 2,3,3',4,5-Pentachlorobiphenyl	EPA 1628	MLA-908							Y											Y																					
PCB congeners		EPA 1668	MLA-010							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																	
PCB congeners	PCB 107 2,3,3',4',5-Pentachlorobiphenyl	SGS AXYS MLA-908	MLA-908							Y											Y																					
PCB congeners		EPA 1628	MLA-908							Y											Y																					
PCB congeners		EPA 1668	MLA-010							Y	Y			Y	Y	Y	Y				Y			Y																		
PCB congeners		SGS AXYS MLA-010	MLA-010	Y						Y											Y				Y																	
PCB congeners	PCB 108 2,3,3',4,5'-Pentachlorobiphenyl	SGS AXYS MLA-210	MLA-210							Y											Y				Y																	
PCB congeners		SGS AXYS MLA-908	MLA-908							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																		

Accreditation Scope				Serum		Solids								Tissue and Tissue and Tissue and Flora Flora Flora	Urine	Water	Water, Non-Portable	AFFF										
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	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							
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		
PCB congeners	PCB 11 3,3'-Dichlorobiphenyl	EPA 1628	MLA-908							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-210	MLA-210					Y		Y						Y					Y			Y		Y		
PCB congeners		SGS AXYS MLA-908	MLA-908							Y				Y	Y						Y				Y	Y		
PCB congeners	PCB 110 2,3,3',4',6-Pentachlorobiphenyl	EPA 1628	MLA-908							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							
PCB congeners		SGS AXYS MLA-007	MLA-007					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		
PCB congeners		EPA 1628	MLA-908							Y																		
PCB congeners	PCB 111/117	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			
PCB congeners		SGS AXYS MLA-908	MLA-908							Y				Y	Y						Y				Y	Y		
PCB congeners	PCB 112 2,3,3',5,6-Pentachlorobiphenyl	EPA 162																										

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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
PCB congeners	PCB 24 2,3,6-Trichlorobiphenyl	EPA 1668	MLA-010																										
PCB congeners		SGS AXYS MLA-010	MLA-010	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														
PCB congeners		EPA 1628	MLA-908							Y																			
PCB congeners	PCB 24/27	EPA 8270E	MLA-007																										
PCB congeners		SGS AXYS MLA-007	MLA-007						Y																				
PCB congeners	PCB 25 2,3',4-Trichlorobiphenyl	EPA 1668	MLA-010							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-007	MLA-007					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							
PCB congeners	PCB 26 2,3',5-Trichlorobiphenyl	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																			
PCB congeners		SGS AXYS MLA-007	MLA-007					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																			
PCB congeners	PCB 27 2,3',6-Trichlorobiphenyl	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	Y	
PCB congeners		SGS AXYS MLA-908	MLA-908							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
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 8270E	MLA-007
PCB congeners		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											Tissue and Tissue Flora					Urine	Water	Water, Non-Portable	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	New York DOH	Pennsylvania DEP	Virginia DGS	Washington DE *	ANAB DoDDOE **	ANAB ISO 17025
PCB congeners	PCB 51 2,2',4,6'-Tetrachlorobiphenyl	EPA 1668	MLA-010							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					
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	PCB 52 2,2',5,5'-Tetrachlorobiphenyl	EPA 1628	MLA-908							Y											Y							
PCB congeners		EPA 1668	MLA-010							Y	Y		Y	Y	Y	Y					Y				Y	Y		
PCB congeners		SGS AXYS MLA-010	MLA-010	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	Y
PCB congeners	PCB 53 2,2',5,6'-Tetrachlorobiphenyl	EPA 1628	MLA-908							Y											Y							
PCB congeners		EPA 8270E	MLA-007																									
PCB congeners		SGS AXYS MLA-007	MLA-007					Y											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	PCB 54 2,2',6,6'-Tetrachlorobiphenyl	SGS AXYS MLA-010	MLA-010	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	Y
PCB congeners		EPA 1628	MLA-908							Y											Y				Y	Y	Y	Y
PCB congeners		EPA 1668	ML																									

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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	Perfluorooctanesulfonamide (PFOSA), a.k.a. FOSA	SGS AXYS MLA-042	MLA-042
PFAS		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	Perfluorooctanesulfonate (PFOS)	SGS AXYS MLA-042	MLA-042
PFAS		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		DoD AFFFO1 Rev 1.0	MLA-110
PFAS	Perfluorooctanoate (PFOA)	SGS AXYS MLA-042	MLA-042
PFAS		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		DoD AFFFO1 Rev 1.0	MLA-110
PFAS	Perfluoropentanesulfonate (PFPeS)	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		DoD AFFFO1 Rev 1.0	MLA-110
PFAS	Perfluoropentanoate (PFPeA)	SGS AXYS MLA-042	MLA-042
PFAS		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	Perfluorotetradecanoate (PFTeDA)	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	Perfluorotridecanoate (PFTriDA)	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	Perfluoroundecanoate (PFUnA)	SGS AXYS MLA-042	MLA-042
PFAS		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	4,4,5,5,6,6,6-heptafluorohexanoic acid (3:3 FTCA)	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	2H,2H,3H,3H-perfluorooctanoic acid (5:3 FTCA)	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	2H,2H,3H,3H-perfluorodecanoic acid (7:3 FTCA)	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	Perfluoro-3-methoxypropanoic acid (PFMPA)	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-Portable	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			Y		
PPCP	Oxycodone	EPA 1694	MLA-075							
PPCP		SGS AXYS MLA-075	MLA-075		Y			Y		
PPCP	Oxytetracycline (OTC)	EPA 1694	MLA-075							
PPCP		SGS AXYS MLA-075	MLA-075		Y			Y		
PPCP	Paroxetine	EPA 1694	MLA-075							
PPCP		SGS AXYS MLA-075	MLA-075		Y			Y		
PPCP	Penicillin G	EPA 1694	MLA-075							
PPCP		SGS AXYS MLA-075	MLA-075		Y			Y		
PPCP	Penicillin V	EPA 1694	MLA-075							
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							
PPCP		SGS AXYS MLA-075	MLA-075		Y			Y		
PPCP	Roxithromycin	EPA 1694	MLA-075							
PPCP		SGS AXYS MLA-075	MLA-075		Y			Y		
PPCP	Sarafloxacin	EPA 1694	MLA-075							
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							
PPCP		SGS AXYS MLA-075	MLA-075		Y			Y		
PPCP	Sulfadiazine	EPA 1694	MLA-075							
PPCP		SGS AXYS MLA-075	MLA-075		Y			Y		
PPCP	Sulfadimethoxine	EPA 1694	MLA-075							
PPCP		SGS AXYS MLA-075	MLA-075		Y			Y		
PPCP	Sulfamerazine	EPA 1694	MLA-075							
PPCP		SGS AXYS MLA-075	MLA-075		Y			Y		
PPCP	Sulfamethazine	EPA 1694	MLA-075							
PPCP		SGS AXYS MLA-075	MLA-075		Y			Y		
PPCP	Sulfamethizole	EPA 1694	MLA-075							
PPCP		SGS AXYS MLA-075	MLA-075		Y			Y		
PPCP	Sulfamethoxazole	EPA 1694	MLA-075							
PPCP		SGS AXYS MLA-075	MLA-075		Y			Y		
PPCP	Sulfanilamide	EPA 1694	MLA-075							
PPCP		SGS AXYS MLA-075	MLA-075		Y			Y		
PPCP	Sulfathiazole	EPA 1694	MLA-075							
PPCP		SGS AXYS MLA-075	MLA-075		Y			Y		
PPCP	Tetracycline (TC)	EPA 1694	MLA-075							
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							
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							
PPCP		SGS AXYS MLA-075	MLA-075		Y			Y		
PPCP	Triclosan	EPA 1694	MLA-075							
PPCP		SGS AXYS MLA-075	MLA-075		Y			Y		
PPCP	Trimethoprim	EPA 1694	MLA-075							
PPCP		SGS AXYS MLA-075	MLA-075		Y			Y		
PPCP	Tylosin	EPA 1694	MLA-075							
PPCP		SGS AXYS MLA-075	MLA-075		Y			Y		
PPCP	Valsartan	SGS AXYS MLA-075	MLA-075		Y			Y		
PPCP	Verapamil	SGS AXYS MLA-075	MLA-075		Y			Y		
PPCP	Virginiamycin	EPA 1694	MLA-075							
PPCP		SGS AXYS MLA-075	MLA-075		Y			Y		
PPCP	Warfarin	EPA 1694	MLA-075							
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 (PFTeDA)	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

Compound Class	Compound	Accredited Method ID	SGS AXYS Method ID	Serum	Solids	Tissue and Tissue Flora	Urine	Water	Water, Non-Portable	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

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)

