



State of Florida
 Department of Health, Bureau of Public Health Laboratories
 This is to certify that

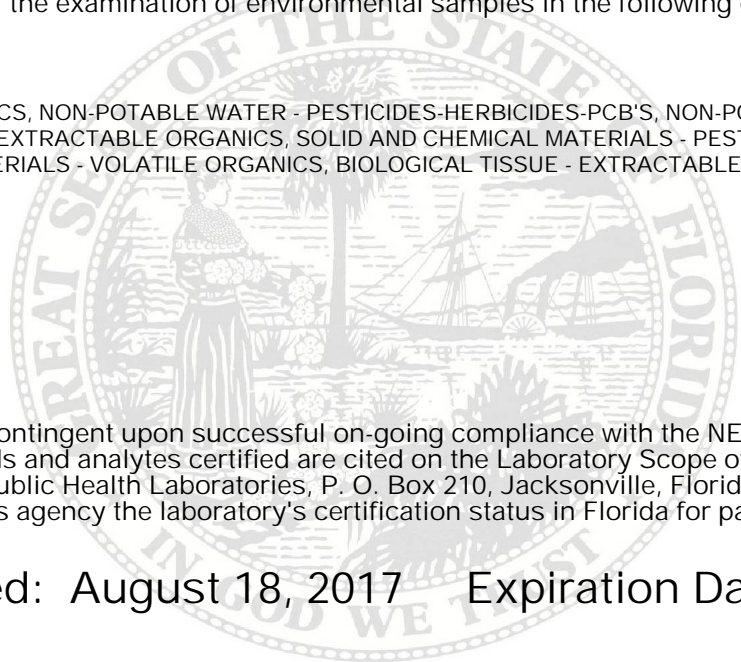


E871007

SGS AXYS ANALYTICAL SERVICES LTD.
 2045 MILLS ROAD WEST
 SIDNEY, BRITISH COLUMBIA, CN V8L 5X2

has complied with Florida Administrative Code 64E-1,
 for the examination of environmental samples in the following categories

NON-POTABLE WATER - EXTRACTABLE ORGANICS, NON-POTABLE WATER - PESTICIDES-HERBICIDES-PCB'S, NON-POTABLE WATER - VOLATILE ORGANICS, SOLID AND CHEMICAL MATERIALS - EXTRACTABLE ORGANICS, SOLID AND CHEMICAL MATERIALS - PESTICIDES-HERBICIDES-PCB'S, SOLID AND CHEMICAL MATERIALS - VOLATILE ORGANICS, BIOLOGICAL TISSUE - EXTRACTABLE ORGANICS



Continued certification is contingent upon successful on-going compliance with the NELAC Standards and FAC Rule 64E-1 regulations. Specific methods and analytes certified are cited on the Laboratory Scope of Accreditation for this laboratory and are on file at the Bureau of Public Health Laboratories, P. O. Box 210, Jacksonville, Florida 32231. Clients and customers are urged to verify with this agency the laboratory's certification status in Florida for particular methods and analytes.

Date Issued: August 18, 2017 Expiration Date: June 30, 2018



Susanne Crowe

Susanne Crowe, MHA
 Acting Chief, Bureau of Public Health Laboratories
 DH Form 1697, 7/04
 NON-TRANSFERABLE E871007-24-08/18/2017
 Supersedes all previously issued certificates



Laboratory Scope of Accreditation

Attachment to Certificate #: E871007-24, expiration date June 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E871007**EPA Lab Code: **CN00003****(250) 655-5800****E871007****SGS AXYS Analytical Services Ltd.****2045 Mills Road West****Sidney, British Columbia, CN V8L 5X2**Matrix: **Non-Potable Water**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|-----------------------------|----------------------|--------------------|----------------|
| 1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF) | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF) | EPA 1613 | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF) | EPA 8290 | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD) | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD) | EPA 1613 | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD) | EPA 8290 | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf) | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf) | EPA 1613 | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf) | EPA 8290 | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd) | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd) | EPA 1613 | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd) | EPA 8290 | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf) | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf) | EPA 1613 | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf) | EPA 8290 | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,4,7,8-Hxcdd | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,4,7,8-Hxcdd | EPA 1613 | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,4,7,8-Hxcdd | EPA 8290 | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,4,7,8-Hxcdf | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,4,7,8-Hxcdf | EPA 1613 | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,4,7,8-Hxcdf | EPA 8290 | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,6,7,8-Hxcdd | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,6,7,8-Hxcdd | EPA 1613 | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,6,7,8-Hxcdd | EPA 8290 | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,6,7,8-Hxcdf | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,6,7,8-Hxcdf | EPA 1613 | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,6,7,8-Hxcdf | EPA 8290 | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,7,8,9-Hxcdd | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |

Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.

Issue Date: 8/18/2017**Expiration Date: 6/30/2018**



Laboratory Scope of Accreditation

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State Laboratory ID: **E871007**EPA Lab Code: **CN00003****(250) 655-5800****E871007****SGS AXYS Analytical Services Ltd.****2045 Mills Road West****Sidney, British Columbia, CN V8L 5X2**Matrix: **Non-Potable Water**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|-----------------------------|-----------------------------|--------------------|----------------|
| 1,2,3,7,8,9-Hxcdd | EPA 1613 | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,7,8,9-Hxcdd | EPA 8290 | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,7,8,9-Hxcdf | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,7,8,9-Hxcdf | EPA 1613 | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,7,8,9-Hxcdf | EPA 8290 | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,7,8-Pecdd | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,7,8-Pecdd | EPA 1613 | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,7,8-Pecdd | EPA 8290 | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,7,8-Pecdf | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,7,8-Pecdf | EPA 1613 | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,7,8-Pecdf | EPA 8290 | Extractable Organics | NELAP | 1/1/2007 |
| 1H, 1H, 2H, 2H-Perfluorodecane Sulfonate (8:2 Fluorotelomersulfonate, 8:2FTS) | AXYS MLA-110/LC-MS-MS | Volatile Organics | NELAP | 6/19/2017 |
| 1H, 1H, 2H, 2H-Perfluorohexane Sulfonate (4:2 Fluorotelomersulfonate 4:2FTS) | AXYS MLA-110/LC-MS-MS | Volatile Organics | NELAP | 6/19/2017 |
| 1H, 1H, 2H, 2H-Perfluorooctane Sulfonate (6:2 Fluorotelomersulfonate, 6:2FTS) | AXYS MLA-110/LC-MS-MS | Volatile Organics | NELAP | 6/19/2017 |
| 2,2',3,3',4,4',5,5',6'-Nonachlorobiphenyl (BZ 206) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,4',5,5',6'-Nonachlorobiphenyl (BZ 206) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,4',5,5'-Octachlorobiphenyl (BZ 194) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,4',5,5'-Octachlorobiphenyl (BZ 194) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,4',5,6,6'-Nonachlorobiphenyl (BZ 207) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,4',5,6,6'-Nonachlorobiphenyl (BZ 207) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,4',5,6-Octachlorobiphenyl (BZ 195) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,4',5,6-Octachlorobiphenyl (BZ 195) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,4',5,6'-Octachlorobiphenyl (BZ 196) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,4',5,6'-Octachlorobiphenyl (BZ 196) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,4',5-Heptachlorobiphenyl (BZ 170) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,4',5-Heptachlorobiphenyl (BZ 170) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,4',6,6'-Octachlorobiphenyl (BZ 197) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,4',6,6'-Octachlorobiphenyl (BZ 197) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,4',6-Heptachlorobiphenyl (BZ 171) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,4',6-Heptachlorobiphenyl (BZ 171) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |

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Laboratory Scope of Accreditation

Attachment to Certificate #: E871007-24, expiration date June 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E871007**

EPA Lab Code: **CN00003**

(250) 655-5800

E871007

SGS AXYS Analytical Services Ltd.

2045 Mills Road West

Sidney, British Columbia, CN V8L 5X2

Matrix: **Non-Potable Water**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|-----------------------------|-----------------------------|--------------------|----------------|
| 2,2',3,3',4,4'-Hexachlorobiphenyl (BZ 128) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,4'-Hexachlorobiphenyl (BZ 128) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,5,5',6,6'-Nonachlorobiphenyl (BZ 208) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,5,5',6,6'-Nonachlorobiphenyl (BZ 208) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,5,5',6-Octachlorobiphenyl (BZ 198) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,5,5',6-Octachlorobiphenyl (BZ 198) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,5,5',6'-Octachlorobiphenyl (BZ 199) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,5,5',6'-Octachlorobiphenyl (BZ 199) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,5,5'-Heptachlorobiphenyl (BZ 172) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,5,5'-Heptachlorobiphenyl (BZ 172) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,5,6,6'-Octachlorobiphenyl (BZ 200) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,5,6,6'-Octachlorobiphenyl (BZ 200) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,5',6,6'-Octachlorobiphenyl (BZ 201) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,5',6,6'-Octachlorobiphenyl (BZ 201) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,5,6-Heptachlorobiphenyl (BZ 173) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,5,6-Heptachlorobiphenyl (BZ 173) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,5,6'-Heptachlorobiphenyl (BZ 174) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,5,6'-Heptachlorobiphenyl (BZ 174) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,5',6-Heptachlorobiphenyl (BZ 175) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,5',6-Heptachlorobiphenyl (BZ 175) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,5',6'-Heptachlorobiphenyl (BZ 177) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,5',6'-Heptachlorobiphenyl (BZ 177) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,5-Hexachlorobiphenyl (BZ 129) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,5-Hexachlorobiphenyl (BZ 129) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,5'-Hexachlorobiphenyl (BZ 130) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,5'-Hexachlorobiphenyl (BZ 130) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,6,6'-Heptachlorobiphenyl (BZ 176) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,6,6'-Heptachlorobiphenyl (BZ 176) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,6-Hexachlorobiphenyl (BZ 131) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,6-Hexachlorobiphenyl (BZ 131) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |

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Issue Date: 8/18/2017

Expiration Date: 6/30/2018



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State Laboratory ID: **E871007**

EPA Lab Code: **CN00003**

(250) 655-5800

E871007

SGS AXYS Analytical Services Ltd.

2045 Mills Road West

Sidney, British Columbia, CN V8L 5X2

Matrix: **Non-Potable Water**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|-----------------------------|-----------------------------|--------------------|----------------|
| 2,2',3,3',4,6'-Hexachlorobiphenyl (BZ 132) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,6'-Hexachlorobiphenyl (BZ 132) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4-Pentachlorobiphenyl (BZ 82) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4-Pentachlorobiphenyl (BZ 82) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',5,5',6,6'-Octachlorobiphenyl (BZ 202) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',5,5',6,6'-Octachlorobiphenyl (BZ 202) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',5,5',6-Heptachlorobiphenyl (BZ 178) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',5,5',6-Heptachlorobiphenyl (BZ 178) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',5,5'-Hexachlorobiphenyl (BZ 133) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',5,5'-Hexachlorobiphenyl (BZ 133) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',5,6,6'-Heptachlorobiphenyl (BZ 179) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',5,6,6'-Heptachlorobiphenyl (BZ 179) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',5,6-Hexachlorobiphenyl (BZ 134) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',5,6-Hexachlorobiphenyl (BZ 134) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',5,6'-Hexachlorobiphenyl (BZ 135) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',5,6'-Hexachlorobiphenyl (BZ 135) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',5-Pentachlorobiphenyl (BZ 83) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',5-Pentachlorobiphenyl (BZ 83) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',6'-Hexachlorobiphenyl (BZ 136) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',6'-Hexachlorobiphenyl (BZ 136) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',6-Pentachlorobiphenyl (BZ 84) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',6-Pentachlorobiphenyl (BZ 84) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3'-Tetrachlorobiphenyl (BZ 40) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3'-Tetrachlorobiphenyl (BZ 40) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,4',5,5',6-Octachlorobiphenyl (BZ 203) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,4',5,5',6-Octachlorobiphenyl (BZ 203) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,4',5,5'-Heptachlorobiphenyl (BZ 180) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,4',5,5'-Heptachlorobiphenyl (BZ 180) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,4',5,6,6'-Octachlorobiphenyl (BZ 204) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,4',5,6,6'-Octachlorobiphenyl (BZ 204) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |

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Sidney, British Columbia, CN V8L 5X2

Matrix: **Non-Potable Water**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|-----------------------------|-----------------------------|--------------------|----------------|
| 2,2',3,4,4',5,6-Heptachlorobiphenyl (BZ 181) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,4',5,6-Heptachlorobiphenyl (BZ 181) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,4',5,6'-Heptachlorobiphenyl (BZ 182) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,4',5,6'-Heptachlorobiphenyl (BZ 182) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,4',5',6-Heptachlorobiphenyl (BZ 183) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,4',5',6-Heptachlorobiphenyl (BZ 183) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,4',5-Hexachlorobiphenyl (BZ 137) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,4',5-Hexachlorobiphenyl (BZ 137) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,4',5'-Hexachlorobiphenyl (BZ 138) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,4',5'-Hexachlorobiphenyl (BZ 138) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,4',6-Heptachlorobiphenyl (BZ 184) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,4',6-Heptachlorobiphenyl (BZ 184) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,4',6-Hexachlorobiphenyl (BZ 139) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,4',6-Hexachlorobiphenyl (BZ 139) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,4',6'-Hexachlorobiphenyl (BZ 140) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,4',6'-Hexachlorobiphenyl (BZ 140) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,4'-Pentachlorobiphenyl (BZ 85) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,4'-Pentachlorobiphenyl (BZ 85) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,5,5',6-Heptachlorobiphenyl (BZ 185) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,5,5',6-Heptachlorobiphenyl (BZ 185) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4',5,5',6-Heptachlorobiphenyl (BZ 187) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4',5,5',6-Heptachlorobiphenyl (BZ 187) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,5,5'-Hexachlorobiphenyl (BZ 141) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,5,5'-Hexachlorobiphenyl (BZ 141) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4',5,5'-Hexachlorobiphenyl (BZ 146) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4',5,5'-Hexachlorobiphenyl (BZ 146) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,5,6,6'-Heptachlorobiphenyl (BZ 186) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,5,6,6'-Heptachlorobiphenyl (BZ 186) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4',5,6,6'-Heptachlorobiphenyl (BZ 188) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4',5,6,6'-Heptachlorobiphenyl (BZ 188) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |

Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.

Issue Date: 8/18/2017

Expiration Date: 6/30/2018



Laboratory Scope of Accreditation

Attachment to Certificate #: E871007-24, expiration date June 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E871007**

EPA Lab Code: **CN00003**

(250) 655-5800

E871007

SGS AXYS Analytical Services Ltd.

2045 Mills Road West

Sidney, British Columbia, CN V8L 5X2

Matrix: **Non-Potable Water**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|--|-----------------------------|-----------------------------|--------------------|----------------|
| 2,2',3,4,5,6-Hexachlorobiphenyl (BZ 142) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,5,6-Hexachlorobiphenyl (BZ 142) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,5,6'-Hexachlorobiphenyl (BZ 143) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,5,6'-Hexachlorobiphenyl (BZ 143) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,5',6-Hexachlorobiphenyl (BZ 144) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,5',6-Hexachlorobiphenyl (BZ 144) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4',5,6-Hexachlorobiphenyl (BZ 147) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4',5,6-Hexachlorobiphenyl (BZ 147) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4',5,6'-Hexachlorobiphenyl (BZ 148) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4',5,6'-Hexachlorobiphenyl (BZ 148) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4',5',6-Hexachlorobiphenyl (BZ 149) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4',5',6-Hexachlorobiphenyl (BZ 149) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,5-Pentachlorobiphenyl (BZ 86) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,5-Pentachlorobiphenyl (BZ 86) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,5'-Pentachlorobiphenyl (BZ 87) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,5'-Pentachlorobiphenyl (BZ 87) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4',5-Pentachlorobiphenyl (BZ 90) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4',5-Pentachlorobiphenyl (BZ 90) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4',5'-Pentachlorobiphenyl (BZ 97) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4',5'-Pentachlorobiphenyl (BZ 97) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,6,6'-Hexachlorobiphenyl (BZ 145) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,6,6'-Hexachlorobiphenyl (BZ 145) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4',6,6'-Hexachlorobiphenyl (BZ 150) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4',6,6'-Hexachlorobiphenyl (BZ 150) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,6-Pentachlorobiphenyl (BZ 88) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,6-Pentachlorobiphenyl (BZ 88) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,6'-Pentachlorobiphenyl (BZ 89) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,6'-Pentachlorobiphenyl (BZ 89) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4',6-Pentachlorobiphenyl (BZ 91) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4',6-Pentachlorobiphenyl (BZ 91) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |

Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.

Issue Date: 8/18/2017

Expiration Date: 6/30/2018



Laboratory Scope of Accreditation

Attachment to Certificate #: E871007-24, expiration date June 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E871007**

EPA Lab Code: **CN00003**

(250) 655-5800

E871007
SGS AXYS Analytical Services Ltd.
2045 Mills Road West
Sidney, British Columbia, CN V8L 5X2

Matrix: **Non-Potable Water**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|-----------------------------|-----------------------------|--------------------|----------------|
| 2,2',3,4',6'-Pentachlorobiphenyl (BZ 98) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4',6'-Pentachlorobiphenyl (BZ 98) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4-Tetrachlorobiphenyl (BZ 41) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4-Tetrachlorobiphenyl (BZ 41) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4'-Tetrachlorobiphenyl (BZ 42) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4'-Tetrachlorobiphenyl (BZ 42) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,5,5',6-Hexachlorobiphenyl (BZ 151) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,5,5',6-Hexachlorobiphenyl (BZ 151) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,5,5'-Pentachlorobiphenyl (BZ 92) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,5,5'-Pentachlorobiphenyl (BZ 92) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,5,6,6'-Hexachlorobiphenyl (BZ 152) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,5,6,6'-Hexachlorobiphenyl (BZ 152) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,5,6-Pentachlorobiphenyl (BZ 93) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,5,6-Pentachlorobiphenyl (BZ 93) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,5,6'-Pentachlorobiphenyl (BZ 94) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,5,6'-Pentachlorobiphenyl (BZ 94) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,5',6-Pentachlorobiphenyl (BZ 95) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,5',6-Pentachlorobiphenyl (BZ 95) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,5-Tetrachlorobiphenyl (BZ 43) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,5-Tetrachlorobiphenyl (BZ 43) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,5'-Tetrachlorobiphenyl (BZ 44) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,5'-Tetrachlorobiphenyl (BZ 44) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,6,6'-Pentachlorobiphenyl (BZ 96) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,6,6'-Pentachlorobiphenyl (BZ 96) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,6-Tetrachlorobiphenyl (BZ 45) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,6-Tetrachlorobiphenyl (BZ 45) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,6'-Tetrachlorobiphenyl (BZ 46) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,6'-Tetrachlorobiphenyl (BZ 46) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3-Trichlorobiphenyl (BZ 16) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3-Trichlorobiphenyl (BZ 16) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |

Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.

Issue Date: 8/18/2017

Expiration Date: 6/30/2018



Laboratory Scope of Accreditation

Attachment to Certificate #: E871007-24, expiration date June 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E871007**EPA Lab Code: **CN00003****(250) 655-5800****E871007****SGS AXYS Analytical Services Ltd.****2045 Mills Road West****Sidney, British Columbia, CN V8L 5X2**Matrix: **Non-Potable Water**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|--|-----------------------------|-----------------------------|--------------------|----------------|
| 2,2',4,4',5,5'-Hexachlorobiphenyl (BZ 153) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',4,4',5,5'-Hexachlorobiphenyl (BZ 153) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',4,4',5,6'-Hexachlorobiphenyl (BZ 154) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',4,4',5,6'-Hexachlorobiphenyl (BZ 154) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',4,4',5-Pentachlorobiphenyl (BZ 99) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',4,4',5-Pentachlorobiphenyl (BZ 99) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',4,4',6,6'-Hexachlorobiphenyl (BZ 155) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',4,4',6,6'-Hexachlorobiphenyl (BZ 155) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',4,4',6-Pentachlorobiphenyl (BZ 100) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',4,4',6-Pentachlorobiphenyl (BZ 100) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',4,4'-Tetrachlorobiphenyl (BZ 47) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',4,4'-Tetrachlorobiphenyl (BZ 47) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',4,5,5'-Pentachlorobiphenyl (BZ 101) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',4,5,5'-Pentachlorobiphenyl (BZ 101) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',4,5,6'-Pentachlorobiphenyl (BZ 102) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',4,5,6'-Pentachlorobiphenyl (BZ 102) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',4,5',6-Pentachlorobiphenyl (BZ 103) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',4,5',6-Pentachlorobiphenyl (BZ 103) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',4,5-Tetrachlorobiphenyl (BZ 48) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',4,5-Tetrachlorobiphenyl (BZ 48) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',4,5'-Tetrachlorobiphenyl (BZ 49) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',4,5'-Tetrachlorobiphenyl (BZ 49) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',4,6,6'-Pentachlorobiphenyl (BZ 104) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',4,6,6'-Pentachlorobiphenyl (BZ 104) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',4,6-Tetrachlorobiphenyl (BZ 50) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',4,6-Tetrachlorobiphenyl (BZ 50) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',4,6'-Tetrachlorobiphenyl (BZ 51) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',4,6'-Tetrachlorobiphenyl (BZ 51) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',4-Trichlorobiphenyl (BZ 17) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',4-Trichlorobiphenyl (BZ 17) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |

Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.

Issue Date: 8/18/2017**Expiration Date: 6/30/2018**



Laboratory Scope of Accreditation

Attachment to Certificate #: E871007-24, expiration date June 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E871007**EPA Lab Code: **CN00003****(250) 655-5800****E871007****SGS AXYS Analytical Services Ltd.****2045 Mills Road West****Sidney, British Columbia, CN V8L 5X2**Matrix: **Non-Potable Water**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|--|-----------------------------|-----------------------------|--------------------|----------------|
| 2,2',5,5'-Tetrachlorobiphenyl (BZ 52) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',5,5'-Tetrachlorobiphenyl (BZ 52) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',5,6'-Tetrachlorobiphenyl (BZ 53) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',5,6'-Tetrachlorobiphenyl (BZ 53) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',5-Trichlorobiphenyl (BZ 18) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',5-Trichlorobiphenyl (BZ 18) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',6,6'-Tetrachlorobiphenyl (BZ 54) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',6,6'-Tetrachlorobiphenyl (BZ 54) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',6-Trichlorobiphenyl (BZ 19) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',6-Trichlorobiphenyl (BZ 19) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2'-Dichlorobiphenyl (BZ 4) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2'-Dichlorobiphenyl (BZ 4) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4,4',5,5',6-Octachlorobiphenyl (BZ 205) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4,4',5,5',6-Octachlorobiphenyl (BZ 205) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4,4',5,5'-Heptachlorobiphenyl (BZ 189) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4,4',5,5'-Heptachlorobiphenyl (BZ 189) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4,4',5,6-Heptachlorobiphenyl (BZ 190) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4,4',5,6-Heptachlorobiphenyl (BZ 190) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4,4',5',6-Heptachlorobiphenyl (BZ 191) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4,4',5',6-Heptachlorobiphenyl (BZ 191) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4,4',5-Hexachlorobiphenyl (BZ 156) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4,4',5-Hexachlorobiphenyl (BZ 156) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4,4',5'-Hexachlorobiphenyl (BZ 157) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4,4',5'-Hexachlorobiphenyl (BZ 157) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4,4',6-Hexachlorobiphenyl (BZ 158) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4,4',6-Hexachlorobiphenyl (BZ 158) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4,4'-Pentachlorobiphenyl (BZ 105) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4,4'-Pentachlorobiphenyl (BZ 105) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4,5,5',6-Heptachlorobiphenyl (BZ 192) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4,5,5',6-Heptachlorobiphenyl (BZ 192) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |

Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.

Issue Date: 8/18/2017**Expiration Date: 6/30/2018**



Laboratory Scope of Accreditation

Attachment to Certificate #: E871007-24, expiration date June 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E871007**EPA Lab Code: **CN00003****(250) 655-5800****E871007****SGS AXYS Analytical Services Ltd.****2045 Mills Road West****Sidney, British Columbia, CN V8L 5X2**Matrix: **Non-Potable Water**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|-----------------------------|-----------------------------|--------------------|----------------|
| 2,3,3',4',5,5',6-Heptachlorobiphenyl (BZ 193) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4',5,5',6-Heptachlorobiphenyl (BZ 193) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4,5,5'-Hexachlorobiphenyl (BZ 159) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4,5,5'-Hexachlorobiphenyl (BZ 159) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4',5,5'-Hexachlorobiphenyl (BZ 162) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4',5,5'-Hexachlorobiphenyl (BZ 162) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4,5,6-Hexachlorobiphenyl (BZ 160) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4,5,6-Hexachlorobiphenyl (BZ 160) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4,5',6-Hexachlorobiphenyl (BZ 161) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4,5',6-Hexachlorobiphenyl (BZ 161) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4,5,6-Hexachlorobiphenyl (BZ 163) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4,5,6-Hexachlorobiphenyl (BZ 163) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4',5,6-Hexachlorobiphenyl (BZ 164) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4',5,6-Hexachlorobiphenyl (BZ 164) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4,5-Pentachlorobiphenyl (BZ 106) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4,5-Pentachlorobiphenyl (BZ 106) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4',5-Pentachlorobiphenyl (BZ 107) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4',5-Pentachlorobiphenyl (BZ 107) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4,5'-Pentachlorobiphenyl (BZ 108) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4,5'-Pentachlorobiphenyl (BZ 108) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4',5'-Pentachlorobiphenyl (BZ 122) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4',5'-Pentachlorobiphenyl (BZ 122) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4,6-Pentachlorobiphenyl (BZ 109) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4,6-Pentachlorobiphenyl (BZ 109) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4',6-Pentachlorobiphenyl (BZ 110) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4',6-Pentachlorobiphenyl (BZ 110) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4-Tetrachlorobiphenyl (BZ 55) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4-Tetrachlorobiphenyl (BZ 55) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4'-Tetrachlorobiphenyl (BZ 56) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4'-Tetrachlorobiphenyl (BZ 56) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |

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Issue Date: 8/18/2017**Expiration Date: 6/30/2018**



Laboratory Scope of Accreditation

Attachment to Certificate #: E871007-24, expiration date June 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E871007**EPA Lab Code: **CN00003****(250) 655-5800****E871007****SGS AXYS Analytical Services Ltd.****2045 Mills Road West****Sidney, British Columbia, CN V8L 5X2**Matrix: **Non-Potable Water**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|--|-----------------------------|-----------------------------|--------------------|----------------|
| 2,3,3',5,5',6-Hexachlorobiphenyl (BZ 165) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',5,5',6-Hexachlorobiphenyl (BZ 165) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',5,5'-Pentachlorobiphenyl (BZ 111) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',5,5'-Pentachlorobiphenyl (BZ 111) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',5,6-Pentachlorobiphenyl (BZ 112) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',5,6-Pentachlorobiphenyl (BZ 112) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',5',6-Pentachlorobiphenyl (BZ 113) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',5',6-Pentachlorobiphenyl (BZ 113) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',5-Tetrachlorobiphenyl (BZ 57) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',5-Tetrachlorobiphenyl (BZ 57) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',5'-Tetrachlorobiphenyl (BZ 58) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',5'-Tetrachlorobiphenyl (BZ 58) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',6-Tetrachlorobiphenyl (BZ 59) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',6-Tetrachlorobiphenyl (BZ 59) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3'-Trichlorobiphenyl (BZ 20) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3'-Trichlorobiphenyl (BZ 20) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',4,4',5,5'-Hexachlorobiphenyl (BZ 167) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',4,4',5,5'-Hexachlorobiphenyl (BZ 167) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,4,4',5,6-Hexachlorobiphenyl (BZ 166) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,4,4',5,6-Hexachlorobiphenyl (BZ 166) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',4,4',5',6-Hexachlorobiphenyl (BZ 168) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',4,4',5',6-Hexachlorobiphenyl (BZ 168) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,4,4',5-Pentachlorobiphenyl (BZ 114) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,4,4',5-Pentachlorobiphenyl (BZ 114) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',4,4',5-Pentachlorobiphenyl (BZ 118) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',4,4',5-Pentachlorobiphenyl (BZ 118) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',4,4',5'-Pentachlorobiphenyl (BZ 123) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',4,4',5'-Pentachlorobiphenyl (BZ 123) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,4,4',6-Pentachlorobiphenyl (BZ 115) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,4,4',6-Pentachlorobiphenyl (BZ 115) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |

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Issue Date: 8/18/2017**Expiration Date: 6/30/2018**



Laboratory Scope of Accreditation

Attachment to Certificate #: E871007-24, expiration date June 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E871007**EPA Lab Code: **CN00003****(250) 655-5800****E871007****SGS AXYS Analytical Services Ltd.****2045 Mills Road West****Sidney, British Columbia, CN V8L 5X2**Matrix: **Non-Potable Water**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|-----------------------------|-----------------------------|--------------------|----------------|
| 2,3',4,4',6-Pentachlorobiphenyl (BZ 119) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',4,4',6-Pentachlorobiphenyl (BZ 119) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,4,4'-Tetrachlorobiphenyl (BZ 60) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,4,4'-Tetrachlorobiphenyl (BZ 60) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',4,4'-Tetrachlorobiphenyl (BZ 66) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',4,4'-Tetrachlorobiphenyl (BZ 66) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',4,5,5'-Pentachlorobiphenyl (BZ 120) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',4,5,5'-Pentachlorobiphenyl (BZ 120) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2',3,4,5,5'-Pentachlorobiphenyl (BZ 124) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',4',5,5'-Pentachlorobiphenyl (BZ 124) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',4',5,5'-Pentachlorobiphenyl (BZ 124) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,4,5,6-Pentachlorobiphenyl (BZ 116) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,4,5,6-Pentachlorobiphenyl (BZ 116) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,4',5,6-Pentachlorobiphenyl (BZ 117) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,4',5,6-Pentachlorobiphenyl (BZ 117) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',4,5',6-Pentachlorobiphenyl (BZ 121) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',4,5',6-Pentachlorobiphenyl (BZ 121) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',4',5',6-Pentachlorobiphenyl (BZ 125) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',4',5',6-Pentachlorobiphenyl (BZ 125) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,4,5-Tetrachlorobiphenyl (BZ 61) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,4,5-Tetrachlorobiphenyl (BZ 61) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,4',5-Tetrachlorobiphenyl (BZ 63) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,4',5-Tetrachlorobiphenyl (BZ 63) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',4,5-Tetrachlorobiphenyl (BZ 67) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',4,5-Tetrachlorobiphenyl (BZ 67) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',4,5'-Tetrachlorobiphenyl (BZ 68) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',4,5'-Tetrachlorobiphenyl (BZ 68) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',4',5-Tetrachlorobiphenyl (BZ 70) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',4',5-Tetrachlorobiphenyl (BZ 70) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |

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Issue Date: 8/18/2017**Expiration Date: 6/30/2018**



Laboratory Scope of Accreditation

Attachment to Certificate #: E871007-24, expiration date June 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E871007**EPA Lab Code: **CN00003****(250) 655-5800****E871007****SGS AXYS Analytical Services Ltd.****2045 Mills Road West****Sidney, British Columbia, CN V8L 5X2**Matrix: **Non-Potable Water**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|--|-----------------------------|-----------------------------|--------------------|----------------|
| 2,3',4',5'-Tetrachlorobiphenyl (BZ 76) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',4',5'-Tetrachlorobiphenyl (BZ 76) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,4,6,7,8-Hxcdf | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| 2,3,4,6,7,8-Hxcdf | EPA 1613 | Extractable Organics | NELAP | 1/1/2007 |
| 2,3,4,6,7,8-Hxcdf | EPA 8290 | Extractable Organics | NELAP | 1/1/2007 |
| 2,3,4,6-Tetrachlorobiphenyl (BZ 62) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,4,6-Tetrachlorobiphenyl (BZ 62) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,4',6-Tetrachlorobiphenyl (BZ 64) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,4',6-Tetrachlorobiphenyl (BZ 64) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',4,6-Tetrachlorobiphenyl (BZ 69) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',4,6-Tetrachlorobiphenyl (BZ 69) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',4',6-Tetrachlorobiphenyl (BZ 71) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',4',6-Tetrachlorobiphenyl (BZ 71) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,4,7,8-Pecdf | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| 2,3,4,7,8-Pecdf | EPA 1613 | Extractable Organics | NELAP | 1/1/2007 |
| 2,3,4,7,8-Pecdf | EPA 8290 | Extractable Organics | NELAP | 1/1/2007 |
| 2,3,4-Trichlorobiphenyl (BZ 21) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,4-Trichlorobiphenyl (BZ 21) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,4'-Trichlorobiphenyl (BZ 22) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,4'-Trichlorobiphenyl (BZ 22) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',4-Trichlorobiphenyl (BZ 25) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',4-Trichlorobiphenyl (BZ 25) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',4'-Trichlorobiphenyl (BZ 33) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',4'-Trichlorobiphenyl (BZ 33) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',5,5'-Tetrachlorobiphenyl (BZ 72) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',5,5'-Tetrachlorobiphenyl (BZ 72) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,5,6-Tetrachlorobiphenyl (BZ 65) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,5,6-Tetrachlorobiphenyl (BZ 65) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',5',6-Tetrachlorobiphenyl (BZ 73) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',5',6-Tetrachlorobiphenyl (BZ 73) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |

Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.

Issue Date: 8/18/2017**Expiration Date: 6/30/2018**



Laboratory Scope of Accreditation

Attachment to Certificate #: E871007-24, expiration date June 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E871007**EPA Lab Code: **CN00003****(250) 655-5800****E871007****SGS AXYS Analytical Services Ltd.****2045 Mills Road West****Sidney, British Columbia, CN V8L 5X2**Matrix: **Non-Potable Water**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|-----------------------------|-----------------------------|--------------------|----------------|
| 2,3,5-Trichlorobiphenyl (BZ 23) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,5-Trichlorobiphenyl (BZ 23) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',5-Trichlorobiphenyl (BZ 26) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',5-Trichlorobiphenyl (BZ 26) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',5'-Trichlorobiphenyl (BZ 34) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',5'-Trichlorobiphenyl (BZ 34) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,6-Trichlorobiphenyl (BZ 24) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,6-Trichlorobiphenyl (BZ 24) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',6-Trichlorobiphenyl (BZ 27) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',6-Trichlorobiphenyl (BZ 27) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,7,8-TCDD | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| 2,3,7,8-TCDD (Dioxin, 2,3,7,8-Tetrachlorodibenzo-p-dioxin) | EPA 1613 | Extractable Organics | NELAP | 1/1/2007 |
| 2,3,7,8-TCDD (Dioxin, 2,3,7,8-Tetrachlorodibenzo-p-dioxin) | EPA 8290 | Extractable Organics | NELAP | 1/1/2007 |
| 2,3,7,8-TCDF | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| 2,3,7,8-TCDF | EPA 1613 | Extractable Organics | NELAP | 1/1/2007 |
| 2,3,7,8-TCDF | EPA 8290 | Extractable Organics | NELAP | 1/1/2007 |
| 2,3-Dichlorobiphenyl (BZ 5) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3-Dichlorobiphenyl (BZ 5) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3'-Dichlorobiphenyl (BZ 6) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3'-Dichlorobiphenyl (BZ 6) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,4,4',5-Tetrachlorobiphenyl (BZ 74) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,4,4',5-Tetrachlorobiphenyl (BZ 74) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,4,4',6-Tetrachlorobiphenyl (BZ 75) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,4,4',6-Tetrachlorobiphenyl (BZ 75) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,4,4'-Trichlorobiphenyl (BZ 28) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,4,4'-Trichlorobiphenyl (BZ 28) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,4,5-Trichlorobiphenyl (BZ 29) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,4,5-Trichlorobiphenyl (BZ 29) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,4',5-Trichlorobiphenyl (BZ 31) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |

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Issue Date: 8/18/2017**Expiration Date: 6/30/2018**



Laboratory Scope of Accreditation

Attachment to Certificate #: E871007-24, expiration date June 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E871007**EPA Lab Code: **CN00003****(250) 655-5800****E871007****SGS AXYS Analytical Services Ltd.****2045 Mills Road West****Sidney, British Columbia, CN V8L 5X2**Matrix: **Non-Potable Water**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|--|-----------------------------|-----------------------------|--------------------|----------------|
| 2,4',5-Trichlorobiphenyl (BZ 31) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,4,6-Trichlorobiphenyl (BZ 30) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,4,6-Trichlorobiphenyl (BZ 30) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,4',6-Trichlorobiphenyl (BZ 32) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,4',6-Trichlorobiphenyl (BZ 32) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,4'-DDD | AXYS SOP MLA-007/GC-MS | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| 2,4'-DDD | AXYS SOP MLA-028/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| 2,4'-DDD | EPA 1699 | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| 2,4'-DDD | EPA 625 | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| 2,4'-DDE | AXYS SOP MLA-007/GC-MS | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| 2,4'-DDE | AXYS SOP MLA-028/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| 2,4'-DDE | EPA 1699 | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| 2,4'-DDE | EPA 625 | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| 2,4'-DDT | AXYS SOP MLA-007/GC-MS | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| 2,4'-DDT | AXYS SOP MLA-028/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| 2,4'-DDT | EPA 1699 | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| 2,4'-DDT | EPA 625 | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| 2,4-Dichlorobiphenyl (BZ 7) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,4-Dichlorobiphenyl (BZ 7) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,4'-Dichlorobiphenyl (BZ 8) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,4'-Dichlorobiphenyl (BZ 8) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,5-Dichlorobiphenyl (BZ 9) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,5-Dichlorobiphenyl (BZ 9) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,6-Dichlorobiphenyl (BZ 10) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,6-Dichlorobiphenyl (BZ 10) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2-Chlorobiphenyl (BZ 1) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2-Chlorobiphenyl (BZ 1) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2-Methylnaphthalene | AXYS SOP MLA-021/GC-MS | Extractable Organics | NELAP | 3/13/2014 |
| 2-Methylnaphthalene | EPA 8270 | Extractable Organics | NELAP | 3/13/2014 |
| 3,3',4,4',5,5'-Hexachlorobiphenyl (BZ 169) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |

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Issue Date: 8/18/2017**Expiration Date: 6/30/2018**



Laboratory Scope of Accreditation

Attachment to Certificate #: E871007-24, expiration date June 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E871007**

EPA Lab Code: **CN00003**

(250) 655-5800

E871007

SGS AXYS Analytical Services Ltd.

2045 Mills Road West

Sidney, British Columbia, CN V8L 5X2

Matrix: **Non-Potable Water**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|--|-----------------------------|-----------------------------|--------------------|----------------|
| 3,3',4,4',5,5'-Hexachlorobiphenyl (BZ 169) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 3,3',4,4',5-Pentachlorobiphenyl (BZ 126) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 3,3',4,4',5-Pentachlorobiphenyl (BZ 126) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 3,3',4,4'-Tetrachlorobiphenyl (BZ 77) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 3,3',4,4'-Tetrachlorobiphenyl (BZ 77) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 3,3',4,5,5'-Pentachlorobiphenyl (BZ 127) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 3,3',4,5,5'-Pentachlorobiphenyl (BZ 127) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 3,3',4,5-Tetrachlorobiphenyl (BZ 78) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 3,3',4,5-Tetrachlorobiphenyl (BZ 78) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 3,3',4,5'-Tetrachlorobiphenyl (BZ 79) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 3,3',4,5'-Tetrachlorobiphenyl (BZ 79) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 3,3',4-Trichlorobiphenyl (BZ 35) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 3,3',4-Trichlorobiphenyl (BZ 35) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 3,3',5,5'-Tetrachlorobiphenyl (BZ 80) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 3,3',5,5'-Tetrachlorobiphenyl (BZ 80) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 3,3',5-Trichlorobiphenyl (BZ 36) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 3,3',5-Trichlorobiphenyl (BZ 36) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 3,3'-Dichlorobiphenyl (BZ 11) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 3,3'-Dichlorobiphenyl (BZ 11) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 3,4,4',5-Tetrachlorobiphenyl (BZ 81) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 3,4,4',5-Tetrachlorobiphenyl (BZ 81) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 3,4,4'-Trichlorobiphenyl (BZ 37) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 3,4,4'-Trichlorobiphenyl (BZ 37) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 3,4,5-Trichlorobiphenyl (BZ 38) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 3,4,5-Trichlorobiphenyl (BZ 38) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 3,4',5-Trichlorobiphenyl (BZ 39) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 3,4',5-Trichlorobiphenyl (BZ 39) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 3,4-Dichlorobiphenyl (BZ 12) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 3,4-Dichlorobiphenyl (BZ 12) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 3,4'-Dichlorobiphenyl (BZ 13) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |

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Issue Date: 8/18/2017

Expiration Date: 6/30/2018



Laboratory Scope of Accreditation

Attachment to Certificate #: E871007-24, expiration date June 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E871007**EPA Lab Code: **CN00003****(250) 655-5800****E871007****SGS AXYS Analytical Services Ltd.****2045 Mills Road West****Sidney, British Columbia, CN V8L 5X2**Matrix: **Non-Potable Water**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|-----------------------------|-----------------------------|--------------------|----------------|
| 3,4'-Dichlorobiphenyl (BZ 13) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 3,5-Dichlorobiphenyl (BZ 14) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 3,5-Dichlorobiphenyl (BZ 14) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 3-Chlorobiphenyl (BZ 2) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 3-Chlorobiphenyl (BZ 2) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 4,4'-DDD | AXYS SOP MLA-007/GC-MS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 4,4'-DDD | AXYS SOP MLA-028/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 4,4'-DDD | EPA 1699 | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| 4,4'-DDD | EPA 625 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 4,4'-DDE | AXYS SOP MLA-007/GC-MS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 4,4'-DDE | AXYS SOP MLA-028/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 4,4'-DDE | EPA 1699 | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| 4,4'-DDE | EPA 625 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 4,4'-DDT | AXYS SOP MLA-007/GC-MS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 4,4'-DDT | AXYS SOP MLA-028/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 4,4'-DDT | EPA 1699 | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| 4,4'-DDT | EPA 625 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 4,4'-Dichlorobiphenyl (BZ 15) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 4,4'-Dichlorobiphenyl (BZ 15) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 4-Chlorobiphenyl (BZ 3) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 4-Chlorobiphenyl (BZ 3) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Acenaphthene | AXYS SOP MLA-021/GC-MS | Extractable Organics | NELAP | 3/13/2014 |
| Acenaphthene | EPA 1625 | Extractable Organics | NELAP | 3/13/2014 |
| Acenaphthylene | AXYS SOP MLA-021/GC-MS | Extractable Organics | NELAP | 3/13/2014 |
| Acenaphthylene | EPA 1625 | Extractable Organics | NELAP | 3/13/2014 |
| Aldrin | AXYS SOP MLA-007/GC-MS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Aldrin | AXYS SOP MLA-028/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Aldrin | EPA 1699 | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| Aldrin | EPA 625 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| alpha-BHC (alpha-Hexachlorocyclohexane) | AXYS SOP MLA-007/GC-MS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |

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Issue Date: 8/18/2017**Expiration Date: 6/30/2018**



Laboratory Scope of Accreditation

Attachment to Certificate #: E871007-24, expiration date June 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E871007**EPA Lab Code: **CN00003****(250) 655-5800****E871007****SGS AXYS Analytical Services Ltd.****2045 Mills Road West****Sidney, British Columbia, CN V8L 5X2**Matrix: **Non-Potable Water**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|-----------------------------|-----------------------------|--------------------|----------------|
| alpha-BHC (alpha-Hexachlorocyclohexane) | AXYS SOP MLA-028/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| alpha-BHC (alpha-Hexachlorocyclohexane) | EPA 1699 | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| alpha-BHC (alpha-Hexachlorocyclohexane) | EPA 625 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| alpha-Chlordane | AXYS SOP MLA-007/GC-MS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| alpha-Chlordane | AXYS SOP MLA-028/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| alpha-Chlordane | EPA 1699 | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| alpha-Chlordane | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Anthracene | AXYS SOP MLA-021/GC-MS | Extractable Organics | NELAP | 3/13/2014 |
| Anthracene | EPA 1625 | Extractable Organics | NELAP | 3/13/2014 |
| Aroclor-1016 (PCB-1016) | AXYS SOP MLA-007/GC-MS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Aroclor-1016 (PCB-1016) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Aroclor-1016 (PCB-1016) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Aroclor-1016 (PCB-1016) | EPA 625 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Aroclor-1221 (PCB-1221) | AXYS SOP MLA-007/GC-MS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Aroclor-1221 (PCB-1221) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Aroclor-1221 (PCB-1221) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Aroclor-1221 (PCB-1221) | EPA 625 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Aroclor-1232 (PCB-1232) | AXYS SOP MLA-007/GC-MS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Aroclor-1232 (PCB-1232) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Aroclor-1232 (PCB-1232) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Aroclor-1232 (PCB-1232) | EPA 625 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Aroclor-1242 (PCB-1242) | AXYS SOP MLA-007/GC-MS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Aroclor-1242 (PCB-1242) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Aroclor-1242 (PCB-1242) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Aroclor-1242 (PCB-1242) | EPA 625 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Aroclor-1248 (PCB-1248) | AXYS SOP MLA-007/GC-MS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Aroclor-1248 (PCB-1248) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Aroclor-1248 (PCB-1248) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Aroclor-1248 (PCB-1248) | EPA 625 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Aroclor-1254 (PCB-1254) | AXYS SOP MLA-007/GC-MS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |

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Issue Date: 8/18/2017**Expiration Date: 6/30/2018**



Laboratory Scope of Accreditation

Attachment to Certificate #: E871007-24, expiration date June 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E871007**EPA Lab Code: **CN00003****(250) 655-5800****E871007****SGS AXYS Analytical Services Ltd.****2045 Mills Road West****Sidney, British Columbia, CN V8L 5X2**Matrix: **Non-Potable Water**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---------------------------------------|-----------------------------|-----------------------------|--------------------|----------------|
| Aroclor-1254 (PCB-1254) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Aroclor-1254 (PCB-1254) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Aroclor-1254 (PCB-1254) | EPA 625 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Aroclor-1260 (PCB-1260) | AXYS SOP MLA-007/GC-MS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Aroclor-1260 (PCB-1260) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Aroclor-1260 (PCB-1260) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Aroclor-1260 (PCB-1260) | EPA 625 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Benzo(a)anthracene | AXYS SOP MLA-021/GC-MS | Extractable Organics | NELAP | 3/13/2014 |
| Benzo(a)anthracene | EPA 1625 | Extractable Organics | NELAP | 3/13/2014 |
| Benzo(a)pyrene | AXYS SOP MLA-021/GC-MS | Extractable Organics | NELAP | 3/13/2014 |
| Benzo(a)pyrene | EPA 1625 | Extractable Organics | NELAP | 3/13/2014 |
| Benzo(b)fluoranthene | AXYS SOP MLA-021/GC-MS | Extractable Organics | NELAP | 3/13/2014 |
| Benzo(b)fluoranthene | EPA 1625 | Extractable Organics | NELAP | 3/13/2014 |
| Benzo(g,h,i)perylene | AXYS SOP MLA-021/GC-MS | Extractable Organics | NELAP | 3/13/2014 |
| Benzo(g,h,i)perylene | EPA 1625 | Extractable Organics | NELAP | 3/13/2014 |
| Benzo(k)fluoranthene | AXYS SOP MLA-021/GC-MS | Extractable Organics | NELAP | 3/13/2014 |
| Benzo(k)fluoranthene | EPA 1625 | Extractable Organics | NELAP | 3/13/2014 |
| beta-BHC (beta-Hexachlorocyclohexane) | AXYS SOP MLA-007/GC-MS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| beta-BHC (beta-Hexachlorocyclohexane) | AXYS SOP MLA-028/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| beta-BHC (beta-Hexachlorocyclohexane) | EPA 1699 | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| beta-BHC (beta-Hexachlorocyclohexane) | EPA 625 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Chlordane (tech.) | AXYS SOP MLA-007/GC-MS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Chlordane (tech.) | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Chrysene | AXYS SOP MLA-021/GC-MS | Extractable Organics | NELAP | 3/13/2014 |
| Chrysene | EPA 1625 | Extractable Organics | NELAP | 3/13/2014 |
| cis-Nonachlor | AXYS SOP MLA-007/GC-MS | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| cis-Nonachlor | AXYS SOP MLA-028/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| cis-Nonachlor | EPA 1699 | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| cis-Nonachlor | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| Decachlorobiphenyl (BZ 209) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |

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Issue Date: 8/18/2017**Expiration Date: 6/30/2018**



Laboratory Scope of Accreditation

Attachment to Certificate #: E871007-24, expiration date June 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E871007**EPA Lab Code: **CN00003****(250) 655-5800****E871007****SGS AXYS Analytical Services Ltd.****2045 Mills Road West****Sidney, British Columbia, CN V8L 5X2**Matrix: **Non-Potable Water**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|-----------------------------|-----------------------------|-----------------------------|--------------------|----------------|
| Decachlorobiphenyl (BZ 209) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| delta-BHC | AXYS SOP MLA-007/GC-ECD | Pesticides-Herbicides-PCB's | NELAP | 2/23/2015 |
| delta-BHC | AXYS SOP MLA-028/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| delta-BHC | EPA 1699 | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| delta-BHC | EPA 608 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Dibenz(a,h)anthracene | AXYS SOP MLA-021/GC-MS | Extractable Organics | NELAP | 3/13/2014 |
| Dibenz(a,h)anthracene | EPA 1625 | Extractable Organics | NELAP | 3/13/2014 |
| Dieldrin | AXYS SOP MLA-007/GC-ECD | Pesticides-Herbicides-PCB's | NELAP | 2/23/2015 |
| Dieldrin | AXYS SOP MLA-028/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Dieldrin | EPA 1699 | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| Dieldrin | EPA 608 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Endosulfan I | AXYS SOP MLA-007/GC-ECD | Pesticides-Herbicides-PCB's | NELAP | 2/23/2015 |
| Endosulfan I | AXYS SOP MLA-028/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Endosulfan I | EPA 1699 | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| Endosulfan I | EPA 608 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Endosulfan II | AXYS SOP MLA-007/GC-ECD | Pesticides-Herbicides-PCB's | NELAP | 2/23/2015 |
| Endosulfan II | AXYS SOP MLA-028/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Endosulfan II | EPA 1699 | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| Endosulfan II | EPA 608 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Endosulfan sulfate | AXYS SOP MLA-007/GC-ECD | Pesticides-Herbicides-PCB's | NELAP | 2/23/2015 |
| Endosulfan sulfate | AXYS SOP MLA-028/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Endosulfan sulfate | EPA 1699 | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| Endosulfan sulfate | EPA 608 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Endrin | AXYS SOP MLA-007/GC-ECD | Pesticides-Herbicides-PCB's | NELAP | 2/23/2015 |
| Endrin | AXYS SOP MLA-028/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Endrin | EPA 1699 | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| Endrin | EPA 608 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Endrin aldehyde | AXYS SOP MLA-007/GC-ECD | Pesticides-Herbicides-PCB's | NELAP | 2/23/2015 |
| Endrin aldehyde | AXYS SOP MLA-028/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Endrin aldehyde | EPA 1699 | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |

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Issue Date: 8/18/2017**Expiration Date: 6/30/2018**



Laboratory Scope of Accreditation

Attachment to Certificate #: E871007-24, expiration date June 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E871007**EPA Lab Code: **CN00003****(250) 655-5800****E871007****SGS AXYS Analytical Services Ltd.****2045 Mills Road West****Sidney, British Columbia, CN V8L 5X2**Matrix: **Non-Potable Water**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|-----------------------------|-----------------------------|--------------------|----------------|
| Endrin aldehyde | EPA 608 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Endrin ketone | AXYS SOP MLA-007/GC-ECD | Pesticides-Herbicides-PCB's | NELAP | 2/23/2015 |
| Endrin ketone | AXYS SOP MLA-028/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| Endrin ketone | EPA 1699 | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| Fluoranthene | AXYS SOP MLA-021/GC-MS | Extractable Organics | NELAP | 3/13/2014 |
| Fluoranthene | EPA 1625 | Extractable Organics | NELAP | 3/13/2014 |
| Fluorene | AXYS SOP MLA-021/GC-MS | Extractable Organics | NELAP | 3/13/2014 |
| Fluorene | EPA 1625 | Extractable Organics | NELAP | 3/13/2014 |
| gamma-BHC (Lindane, gamma-Hexachlorocyclohexane) | AXYS SOP MLA-007/GC-MS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| gamma-BHC (Lindane, gamma-Hexachlorocyclohexane) | AXYS SOP MLA-028/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| gamma-BHC (Lindane, gamma-Hexachlorocyclohexane) | EPA 1699 | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| gamma-BHC (Lindane, gamma-Hexachlorocyclohexane) | EPA 625 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| gamma-Chlordane | AXYS SOP MLA-007/GC-MS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| gamma-Chlordane | AXYS SOP MLA-028/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| gamma-Chlordane | EPA 1699 | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| gamma-Chlordane | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Heptachlor | AXYS SOP MLA-007/GC-MS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Heptachlor | AXYS SOP MLA-028/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Heptachlor | EPA 1699 | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| Heptachlor | EPA 625 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Heptachlor epoxide | AXYS SOP MLA-007/GC-ECD | Pesticides-Herbicides-PCB's | NELAP | 2/23/2015 |
| Heptachlor epoxide | AXYS SOP MLA-028/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Heptachlor epoxide | EPA 1699 | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| Heptachlor epoxide | EPA 608 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Hexachlorobenzene | AXYS SOP MLA-007/GC-MS | Extractable Organics | NELAP | 3/13/2014 |
| Hexachlorobenzene | AXYS SOP MLA-028/GC-HRMS | Extractable Organics | NELAP | 3/13/2014 |
| Hexachlorobenzene | EPA 1625 | Extractable Organics | NELAP | 3/13/2014 |
| Hexachlorobenzene | EPA 1699 | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| Indeno(1,2,3-cd)pyrene | AXYS SOP MLA-021/GC-MS | Extractable Organics | NELAP | 3/13/2014 |

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Issue Date: 8/18/2017**Expiration Date: 6/30/2018**



Laboratory Scope of Accreditation

Attachment to Certificate #: E871007-24, expiration date June 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E871007**EPA Lab Code: **CN00003****(250) 655-5800****E871007****SGS AXYS Analytical Services Ltd.****2045 Mills Road West****Sidney, British Columbia, CN V8L 5X2**Matrix: **Non-Potable Water**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|--------------------------------|-----------------------------|--------------------|----------------|
| Indeno(1,2,3-cd)pyrene | EPA 1625 | Extractable Organics | NELAP | 3/13/2014 |
| Methoxychlor | AXYS SOP MLA-007/GC-ECD | Pesticides-Herbicides-PCB's | NELAP | 2/23/2015 |
| Methoxychlor | AXYS SOP MLA-028/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Methoxychlor | EPA 1699 | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| Methoxychlor | EPA 608 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Mirex | AXYS SOP MLA-007/GC-MS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Mirex | AXYS SOP MLA-028/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Mirex | EPA 1699 | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| Mirex | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Naphthalene | AXYS SOP MLA-021/GC-MS | Extractable Organics | NELAP | 3/13/2014 |
| Naphthalene | EPA 1625 | Extractable Organics | NELAP | 3/13/2014 |
| N-Ethylperfluorooctanesulfonamide (EtFOSA) | AXYS MLA-110/LC-MS-MS | Volatile Organics | NELAP | 6/19/2017 |
| N-Methylperfluorooctanesulfonamide (MeFOSA) | AXYS MLA-110/LC-MS-MS | Volatile Organics | NELAP | 6/19/2017 |
| Oxychlorane | AXYS SOP MLA-007/GC-MS | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| Oxychlorane | AXYS SOP MLA-028/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| Oxychlorane | EPA 1699 | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| Oxychlorane | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| Perfluorobutane sulfonate (PFBS, perfluorobutane sulfonic acid) | AXYS MLA-110/LC-MS-MS | Volatile Organics | NELAP | 6/19/2017 |
| Perfluorobutane sulfonate (PFBS, perfluorobutane sulfonic acid) | AXYS SOP MLA-060/HPLC-MS-MS | Extractable Organics | NELAP | 1/1/2007 |
| Perfluorobutanoate (PFBA, perfluorobutyric acid) | AXYS MLA-110/LC-MS-MS | Volatile Organics | NELAP | 6/19/2017 |
| Perfluorobutanoate (PFBA, perfluorobutyric acid) | AXYS SOP MLA-060/HPLC-MS-MS | Extractable Organics | NELAP | 1/1/2007 |
| Perfluorodecane sulfonate (PFDS, perfluorodecane sulfonic acid) | AXYS MLA-110/LC-MS-MS | Volatile Organics | NELAP | 6/19/2017 |
| Perfluorodecanoate (PFDA, perfluorodecanoic acid) | AXYS MLA-110/LC-MS-MS | Volatile Organics | NELAP | 6/19/2017 |
| Perfluorodecanoate (PFDA, perfluorodecanoic acid) | AXYS SOP MLA-060/HPLC-MS-MS | Extractable Organics | NELAP | 1/1/2007 |
| Perfluorododecanoate (PFDoA, perfluorododecanoic acid) | AXYS MLA-110/LC-MS-MS | Volatile Organics | NELAP | 6/19/2017 |
| Perfluorododecanoate (PFDoA, perfluorododecanoic acid) | AXYS SOP MLA-060/HPLC-MS-MS | Extractable Organics | NELAP | 1/1/2007 |
| Perfluoroheptanesulfonic Acid (PFHpS) | AXYS MLA-110/LC-MS-MS | Volatile Organics | NELAP | 6/19/2017 |

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Issue Date: 8/18/2017**Expiration Date: 6/30/2018**



Laboratory Scope of Accreditation

Attachment to Certificate #: E871007-24, expiration date June 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E871007**EPA Lab Code: **CN00003****(250) 655-5800****E871007****SGS AXYS Analytical Services Ltd.****2045 Mills Road West****Sidney, British Columbia, CN V8L 5X2**Matrix: **Non-Potable Water**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|--|--------------------------------|----------------------|--------------------|----------------|
| Perfluoroheptanoate (PFHpA, perfluoroheptanoic acid) | AXYS MLA-110/LC-MS-MS | Volatile Organics | NELAP | 6/19/2017 |
| Perfluoroheptanoate (PFHpA, perfluoroheptanoic acid) | AXYS SOP MLA-060/HPLC-MS-MS | Extractable Organics | NELAP | 1/1/2007 |
| Perfluorohexane sulfonate (PFHxS, perfluorohexane sulfonic acid) | AXYS MLA-110/LC-MS-MS | Volatile Organics | NELAP | 6/19/2017 |
| Perfluorohexane sulfonate (PFHxS, perfluorohexane sulfonic acid) | AXYS SOP MLA-060/HPLC-MS-MS | Extractable Organics | NELAP | 1/1/2007 |
| Perfluorohexanoate (PFHxA, perfluorohexanoic acid) | AXYS MLA-110/LC-MS-MS | Volatile Organics | NELAP | 6/19/2017 |
| Perfluorohexanoate (PFHxA, perfluorohexanoic acid) | AXYS SOP MLA-060/HPLC-MS-MS | Extractable Organics | NELAP | 1/1/2007 |
| Perfluorononanesulfonate (PFNS, Perfluorononane sulfonate) | AXYS MLA-110/LC-MS-MS | Volatile Organics | NELAP | 6/19/2017 |
| Perfluorononanoate (PFNA, perfluorononanoic acid) | AXYS MLA-110/LC-MS-MS | Volatile Organics | NELAP | 6/19/2017 |
| Perfluorononanoate (PFNA, perfluorononanoic acid) | AXYS SOP MLA-060/HPLC-MS-MS | Extractable Organics | NELAP | 1/1/2007 |
| Perfluorooctane sulfonamide (PFOSA) | AXYS MLA-110/LC-MS-MS | Volatile Organics | NELAP | 6/19/2017 |
| Perfluorooctane sulfonamide (PFOSA) | AXYS SOP MLA-060/HPLC-MS-MS | Extractable Organics | NELAP | 1/1/2007 |
| Perfluorooctane sulfonate (PFOS, perfluorooctane sulfonic acid) | AXYS MLA-110/LC-MS-MS | Volatile Organics | NELAP | 6/19/2017 |
| Perfluorooctane sulfonate (PFOS, perfluorooctane sulfonic acid) | AXYS SOP MLA-060/HPLC-MS-MS | Extractable Organics | NELAP | 1/1/2007 |
| Perfluorooctanoate (PFOA, perfluorooctanoic acid) | AXYS MLA-110/LC-MS-MS | Volatile Organics | NELAP | 6/19/2017 |
| Perfluorooctanoate (PFOA, perfluorooctanoic acid) | AXYS SOP MLA-060/HPLC-MS-MS | Extractable Organics | NELAP | 1/1/2007 |
| Perfluoropentanoate (PFPeA, perfluoropentanoic acid) | AXYS MLA-110/LC-MS-MS | Volatile Organics | NELAP | 6/19/2017 |
| Perfluoropentanoate (PFPeA, perfluoropentanoic acid) | AXYS SOP MLA-060/HPLC-MS-MS | Extractable Organics | NELAP | 1/1/2007 |
| Perfluoropentansulfonate (PFPeS, Perfluoro-1-pentansulfonate) | AXYS MLA-110/LC-MS-MS | Volatile Organics | NELAP | 6/19/2017 |
| Perfluorotetradecanoate (PFTeDA, perfluorotetradecanoic acid) | AXYS MLA-110/LC-MS-MS | Volatile Organics | NELAP | 6/19/2017 |
| Perfluorotridecanoate (PFTriA, perfluorotridecanoic acid) | AXYS MLA-110/LC-MS-MS | Volatile Organics | NELAP | 6/19/2017 |
| Perfluoroundecanoate (PFUnA, perfluoroundecanoic acid) | AXYS SOP MLA-060/HPLC-MS-MS | Extractable Organics | NELAP | 1/1/2007 |
| Perfluoroundecanoic acid (PFUDA, Perfluoro-n-undecanoic acid) | AXYS MLA-110/LC-MS-MS | Volatile Organics | NELAP | 6/19/2017 |
| Phenanthrene | AXYS SOP MLA-021/GC-MS | Extractable Organics | NELAP | 3/13/2014 |
| Phenanthrene | EPA 1625 | Extractable Organics | NELAP | 3/13/2014 |
| Pyrene | AXYS SOP MLA-021/GC-MS | Extractable Organics | NELAP | 3/13/2014 |
| Pyrene | EPA 1625 | Extractable Organics | NELAP | 3/13/2014 |

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Issue Date: 8/18/2017**Expiration Date: 6/30/2018**



Laboratory Scope of Accreditation

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State Laboratory ID: **E871007**EPA Lab Code: **CN00003****(250) 655-5800****E871007****SGS AXYS Analytical Services Ltd.****2045 Mills Road West****Sidney, British Columbia, CN V8L 5X2**Matrix: **Non-Potable Water**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|-----------------------------------|-----------------------------|-----------------------------|--------------------|----------------|
| Total Heptachlorodibenzofuran | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| Total Heptachlorodibenzofuran | EPA 1613 | Extractable Organics | NELAP | 1/1/2007 |
| Total Heptachlorodibenzofuran | EPA 8290 | Extractable Organics | NELAP | 1/1/2007 |
| Total Heptachlorodibenzo-p-dioxin | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| Total Heptachlorodibenzo-p-dioxin | EPA 1613 | Extractable Organics | NELAP | 1/1/2007 |
| Total Heptachlorodibenzo-p-dioxin | EPA 8290 | Extractable Organics | NELAP | 1/1/2007 |
| Total Hexachlorodibenzofuran | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| Total Hexachlorodibenzofuran | EPA 1613 | Extractable Organics | NELAP | 1/1/2007 |
| Total Hexachlorodibenzofuran | EPA 8290 | Extractable Organics | NELAP | 1/1/2007 |
| Total Hexachlorodibenzo-p-dioxin | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| Total Hexachlorodibenzo-p-dioxin | EPA 1613 | Extractable Organics | NELAP | 1/1/2007 |
| Total Hexachlorodibenzo-p-dioxin | EPA 8290 | Extractable Organics | NELAP | 1/1/2007 |
| Total Pentachlorodibenzofuran | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| Total Pentachlorodibenzofuran | EPA 1613 | Extractable Organics | NELAP | 1/1/2007 |
| Total Pentachlorodibenzofuran | EPA 8290 | Extractable Organics | NELAP | 1/1/2007 |
| Total Pentachlorodibenzo-p-dioxin | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| Total Pentachlorodibenzo-p-dioxin | EPA 1613 | Extractable Organics | NELAP | 1/1/2007 |
| Total Pentachlorodibenzo-p-dioxin | EPA 8290 | Extractable Organics | NELAP | 1/1/2007 |
| Total Tetrachlorodibenzofuran | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| Total Tetrachlorodibenzofuran | EPA 1613 | Extractable Organics | NELAP | 1/1/2007 |
| Total Tetrachlorodibenzofuran | EPA 8290 | Extractable Organics | NELAP | 1/1/2007 |
| Total Tetrachlorodibenzo-p-dioxin | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| Total Tetrachlorodibenzo-p-dioxin | EPA 1613 | Extractable Organics | NELAP | 1/1/2007 |
| Total Tetrachlorodibenzo-p-dioxin | EPA 8290 | Extractable Organics | NELAP | 1/1/2007 |
| trans-Nonachlor | AXYS SOP MLA-007/GC-MS | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| trans-Nonachlor | AXYS SOP MLA-028/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| trans-Nonachlor | EPA 1699 | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| trans-Nonachlor | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |

Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.

Issue Date: 8/18/2017**Expiration Date: 6/30/2018**



Laboratory Scope of Accreditation

Attachment to Certificate #: E871007-24, expiration date June 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E871007**EPA Lab Code: **CN00003****(250) 655-5800****E871007****SGS AXYS Analytical Services Ltd.****2045 Mills Road West****Sidney, British Columbia, CN V8L 5X2**Matrix: **Solid and Chemical Materials**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|-----------------------------|----------------------|--------------------|----------------|
| 1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF) | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF) | EPA 8290 | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD) | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD) | EPA 8290 | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf) | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf) | EPA 8290 | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd) | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd) | EPA 8290 | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf) | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf) | EPA 8290 | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,4,7,8-Hxcdd | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,4,7,8-Hxcdd | EPA 8290 | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,4,7,8-Hxcdf | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,4,7,8-Hxcdf | EPA 8290 | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,6,7,8-Hxcdd | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,6,7,8-Hxcdd | EPA 8290 | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,6,7,8-Hxcdf | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,6,7,8-Hxcdf | EPA 8290 | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,7,8,9-Hxcdd | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,7,8,9-Hxcdd | EPA 8290 | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,7,8,9-Hxcdf | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,7,8,9-Hxcdf | EPA 8290 | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,7,8-Pecdd | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,7,8-Pecdd | EPA 8290 | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,7,8-Pecdf | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,7,8-Pecdf | EPA 8290 | Extractable Organics | NELAP | 1/1/2007 |
| 1H, 1H, 2H, 2H-Perfluorodecane Sulfonate (8:2 Fluorotelomersulfonate, 8:2FTS) | AXYS MLA-110/LC-MS-MS | Volatile Organics | NELAP | 6/19/2017 |
| 1H, 1H, 2H, 2H-Perfluorohexane Sulfonate (4:2 Fluorotelomersulfonate 4:2FTS) | AXYS MLA-110/LC-MS-MS | Volatile Organics | NELAP | 6/19/2017 |

Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.

Issue Date: 8/18/2017**Expiration Date: 6/30/2018**



Laboratory Scope of Accreditation

Attachment to Certificate #: E871007-24, expiration date June 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E871007**EPA Lab Code: **CN00003****(250) 655-5800****E871007****SGS AXYS Analytical Services Ltd.****2045 Mills Road West****Sidney, British Columbia, CN V8L 5X2**Matrix: **Solid and Chemical Materials**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|-----------------------------|-----------------------------|--------------------|----------------|
| 1H, 1H, 2H, 2H-Perfluorooctane Sulfonate (6:2 Fluorotelomersulfonate, 6:2FTS) | AXYS MLA-110/LC-MS-MS | Volatile Organics | NELAP | 6/19/2017 |
| 2,2',3,3',4,4',5,5',6'-Nonachlorobiphenyl (BZ 206) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,4',5,5',6'-Nonachlorobiphenyl (BZ 206) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,4',5,5',6'-Octachlorobiphenyl (BZ 194) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,4',5,5',6'-Octachlorobiphenyl (BZ 194) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,4',5,6,6'-Nonachlorobiphenyl (BZ 207) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,4',5,6,6'-Nonachlorobiphenyl (BZ 207) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,4',5,6-Octachlorobiphenyl (BZ 195) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,4',5,6-Octachlorobiphenyl (BZ 195) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,4',5,6'-Octachlorobiphenyl (BZ 196) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,4',5,6'-Octachlorobiphenyl (BZ 196) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,4',5-Heptachlorobiphenyl (BZ 170) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,4',5-Heptachlorobiphenyl (BZ 170) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,4',6-Heptachlorobiphenyl (BZ 197) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,4',6-Heptachlorobiphenyl (BZ 197) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,4',6-Heptachlorobiphenyl (BZ 171) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,4',6-Heptachlorobiphenyl (BZ 171) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,4'-Hexachlorobiphenyl (BZ 128) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,4'-Hexachlorobiphenyl (BZ 128) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,5,5',6,6'-Nonachlorobiphenyl (BZ 208) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,5,5',6,6'-Nonachlorobiphenyl (BZ 208) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,5,5',6-Octachlorobiphenyl (BZ 198) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,5,5',6-Octachlorobiphenyl (BZ 198) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,5,5',6'-Octachlorobiphenyl (BZ 199) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,5,5',6'-Octachlorobiphenyl (BZ 199) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,5,5'-Heptachlorobiphenyl (BZ 172) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,5,5'-Heptachlorobiphenyl (BZ 172) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,5,6,6'-Octachlorobiphenyl (BZ 200) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,5,6,6'-Octachlorobiphenyl (BZ 200) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |

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Issue Date: 8/18/2017**Expiration Date: 6/30/2018**



Laboratory Scope of Accreditation

Attachment to Certificate #: E871007-24, expiration date June 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E871007**

EPA Lab Code: **CN00003**

(250) 655-5800

E871007

SGS AXYS Analytical Services Ltd.

2045 Mills Road West

Sidney, British Columbia, CN V8L 5X2

Matrix: **Solid and Chemical Materials**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|-----------------------------|-----------------------------|--------------------|----------------|
| 2,2',3,3',4,5',6,6'-Octachlorobiphenyl (BZ 201) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,5',6,6'-Octachlorobiphenyl (BZ 201) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,5,6-Heptachlorobiphenyl (BZ 173) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,5,6-Heptachlorobiphenyl (BZ 173) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,5,6'-Heptachlorobiphenyl (BZ 174) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,5,6'-Heptachlorobiphenyl (BZ 174) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,5',6-Heptachlorobiphenyl (BZ 175) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,5',6-Heptachlorobiphenyl (BZ 175) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,5',6'-Heptachlorobiphenyl (BZ 177) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,5',6'-Heptachlorobiphenyl (BZ 177) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,5-Hexachlorobiphenyl (BZ 129) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,5-Hexachlorobiphenyl (BZ 129) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,5'-Hexachlorobiphenyl (BZ 130) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,5'-Hexachlorobiphenyl (BZ 130) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,6-Heptachlorobiphenyl (BZ 176) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,6-Heptachlorobiphenyl (BZ 176) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,6-Hexachlorobiphenyl (BZ 131) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,6-Hexachlorobiphenyl (BZ 131) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,6'-Hexachlorobiphenyl (BZ 132) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4,6'-Hexachlorobiphenyl (BZ 132) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4-Pentachlorobiphenyl (BZ 82) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',4-Pentachlorobiphenyl (BZ 82) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',5,5',6,6'-Octachlorobiphenyl (BZ 202) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',5,5',6,6'-Octachlorobiphenyl (BZ 202) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',5,5',6-Heptachlorobiphenyl (BZ 178) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',5,5',6-Heptachlorobiphenyl (BZ 178) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',5,5'-Hexachlorobiphenyl (BZ 133) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',5,5'-Hexachlorobiphenyl (BZ 133) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',5,6,6'-Heptachlorobiphenyl (BZ 179) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',5,6,6'-Heptachlorobiphenyl (BZ 179) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |

Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.

Issue Date: 8/18/2017

Expiration Date: 6/30/2018



Laboratory Scope of Accreditation

Attachment to Certificate #: E871007-24, expiration date June 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E871007**

EPA Lab Code: **CN00003**

(250) 655-5800

E871007

SGS AXYS Analytical Services Ltd.

2045 Mills Road West

Sidney, British Columbia, CN V8L 5X2

Matrix: **Solid and Chemical Materials**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|--|-----------------------------|-----------------------------|--------------------|----------------|
| 2,2',3,3',5,6-Hexachlorobiphenyl (BZ 134) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',5,6-Hexachlorobiphenyl (BZ 134) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',5,6'-Hexachlorobiphenyl (BZ 135) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',5,6'-Hexachlorobiphenyl (BZ 135) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',5-Pentachlorobiphenyl (BZ 83) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',5-Pentachlorobiphenyl (BZ 83) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',6,6'-Hexachlorobiphenyl (BZ 136) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',6,6'-Hexachlorobiphenyl (BZ 136) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',6-Pentachlorobiphenyl (BZ 84) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3',6-Pentachlorobiphenyl (BZ 84) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3'-Tetrachlorobiphenyl (BZ 40) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,3'-Tetrachlorobiphenyl (BZ 40) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,4',5,5',6-Octachlorobiphenyl (BZ 203) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,4',5,5',6-Octachlorobiphenyl (BZ 203) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,4',5,5'-Heptachlorobiphenyl (BZ 180) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,4',5,5'-Heptachlorobiphenyl (BZ 180) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,4',5,6,6'-Octachlorobiphenyl (BZ 204) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,4',5,6,6'-Octachlorobiphenyl (BZ 204) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,4',5,6-Heptachlorobiphenyl (BZ 181) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,4',5,6-Heptachlorobiphenyl (BZ 181) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,4',5,6'-Heptachlorobiphenyl (BZ 182) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,4',5,6'-Heptachlorobiphenyl (BZ 182) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,4',5',6-Heptachlorobiphenyl (BZ 183) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,4',5',6-Heptachlorobiphenyl (BZ 183) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,4',5-Hexachlorobiphenyl (BZ 137) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,4',5-Hexachlorobiphenyl (BZ 137) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,4',5'-Hexachlorobiphenyl (BZ 138) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,4',5'-Hexachlorobiphenyl (BZ 138) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,4',6,6'-Heptachlorobiphenyl (BZ 184) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,4',6,6'-Heptachlorobiphenyl (BZ 184) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |

Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.

Issue Date: 8/18/2017

Expiration Date: 6/30/2018



Laboratory Scope of Accreditation

Attachment to Certificate #: E871007-24, expiration date June 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E871007**

EPA Lab Code: **CN00003**

(250) 655-5800

E871007

SGS AXYS Analytical Services Ltd.

2045 Mills Road West

Sidney, British Columbia, CN V8L 5X2

Matrix: **Solid and Chemical Materials**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|-----------------------------|-----------------------------|--------------------|----------------|
| 2,2',3,4,4',6-Hexachlorobiphenyl (BZ 139) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,4',6-Hexachlorobiphenyl (BZ 139) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,4',6'-Hexachlorobiphenyl (BZ 140) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,4',6'-Hexachlorobiphenyl (BZ 140) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,4'-Pentachlorobiphenyl (BZ 85) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,4'-Pentachlorobiphenyl (BZ 85) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,5,5',6-Heptachlorobiphenyl (BZ 185) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,5,5',6-Heptachlorobiphenyl (BZ 185) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4',5,5',6-Heptachlorobiphenyl (BZ 187) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4',5,5',6-Heptachlorobiphenyl (BZ 187) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,5,5'-Hexachlorobiphenyl (BZ 141) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,5,5'-Hexachlorobiphenyl (BZ 141) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4',5,5'-Hexachlorobiphenyl (BZ 146) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4',5,5'-Hexachlorobiphenyl (BZ 146) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,5,6'-Heptachlorobiphenyl (BZ 186) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,5,6'-Heptachlorobiphenyl (BZ 186) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4',5,6'-Heptachlorobiphenyl (BZ 188) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4',5,6'-Heptachlorobiphenyl (BZ 188) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,5,6-Hexachlorobiphenyl (BZ 142) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,5,6-Hexachlorobiphenyl (BZ 142) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,5,6-Hexachlorobiphenyl (BZ 143) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,5,6-Hexachlorobiphenyl (BZ 143) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,5',6-Hexachlorobiphenyl (BZ 144) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,5',6-Hexachlorobiphenyl (BZ 144) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4',5,6-Hexachlorobiphenyl (BZ 147) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4',5,6-Hexachlorobiphenyl (BZ 147) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4',5,6-Hexachlorobiphenyl (BZ 148) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4',5,6-Hexachlorobiphenyl (BZ 148) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4',5',6-Hexachlorobiphenyl (BZ 149) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4',5',6-Hexachlorobiphenyl (BZ 149) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |

Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.

Issue Date: 8/18/2017

Expiration Date: 6/30/2018



Laboratory Scope of Accreditation

Attachment to Certificate #: E871007-24, expiration date June 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E871007**EPA Lab Code: **CN00003****(250) 655-5800****E871007****SGS AXYS Analytical Services Ltd.****2045 Mills Road West****Sidney, British Columbia, CN V8L 5X2**Matrix: **Solid and Chemical Materials**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|--|-----------------------------|-----------------------------|--------------------|----------------|
| 2,2',3,4,5-Pentachlorobiphenyl (BZ 86) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,5-Pentachlorobiphenyl (BZ 86) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,5'-Pentachlorobiphenyl (BZ 87) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,5'-Pentachlorobiphenyl (BZ 87) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4',5-Pentachlorobiphenyl (BZ 90) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4',5-Pentachlorobiphenyl (BZ 90) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4',5'-Pentachlorobiphenyl (BZ 97) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4',5'-Pentachlorobiphenyl (BZ 97) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,6,6'-Hexachlorobiphenyl (BZ 145) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,6,6'-Hexachlorobiphenyl (BZ 145) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4',6,6'-Hexachlorobiphenyl (BZ 150) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4',6,6'-Hexachlorobiphenyl (BZ 150) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,6-Pentachlorobiphenyl (BZ 88) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,6-Pentachlorobiphenyl (BZ 88) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,6'-Pentachlorobiphenyl (BZ 89) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4,6'-Pentachlorobiphenyl (BZ 89) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4',6-Pentachlorobiphenyl (BZ 91) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4',6-Pentachlorobiphenyl (BZ 91) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4',6'-Pentachlorobiphenyl (BZ 98) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4',6'-Pentachlorobiphenyl (BZ 98) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4-Tetrachlorobiphenyl (BZ 41) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4-Tetrachlorobiphenyl (BZ 41) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4'-Tetrachlorobiphenyl (BZ 42) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,4'-Tetrachlorobiphenyl (BZ 42) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,5,5',6-Hexachlorobiphenyl (BZ 151) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,5,5',6-Hexachlorobiphenyl (BZ 151) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,5,5'-Pentachlorobiphenyl (BZ 92) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,5,5'-Pentachlorobiphenyl (BZ 92) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,5,6,6'-Hexachlorobiphenyl (BZ 152) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,5,6,6'-Hexachlorobiphenyl (BZ 152) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |

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Issue Date: 8/18/2017**Expiration Date: 6/30/2018**



Laboratory Scope of Accreditation

Attachment to Certificate #: E871007-24, expiration date June 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E871007**EPA Lab Code: **CN00003****(250) 655-5800****E871007****SGS AXYS Analytical Services Ltd.****2045 Mills Road West****Sidney, British Columbia, CN V8L 5X2**Matrix: **Solid and Chemical Materials**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|--|-----------------------------|-----------------------------|--------------------|----------------|
| 2,2',3,5,6-Pentachlorobiphenyl (BZ 93) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,5,6-Pentachlorobiphenyl (BZ 93) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,5,6'-Pentachlorobiphenyl (BZ 94) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,5,6'-Pentachlorobiphenyl (BZ 94) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,5',6-Pentachlorobiphenyl (BZ 95) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,5',6-Pentachlorobiphenyl (BZ 95) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,5-Tetrachlorobiphenyl (BZ 43) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,5-Tetrachlorobiphenyl (BZ 43) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,5'-Tetrachlorobiphenyl (BZ 44) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,5'-Tetrachlorobiphenyl (BZ 44) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,6,6'-Pentachlorobiphenyl (BZ 96) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,6,6'-Pentachlorobiphenyl (BZ 96) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,6-Tetrachlorobiphenyl (BZ 45) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,6-Tetrachlorobiphenyl (BZ 45) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,6'-Tetrachlorobiphenyl (BZ 46) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3,6'-Tetrachlorobiphenyl (BZ 46) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3-Trichlorobiphenyl (BZ 16) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',3-Trichlorobiphenyl (BZ 16) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',4,4',5,5'-Hexachlorobiphenyl (BZ 153) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',4,4',5,5'-Hexachlorobiphenyl (BZ 153) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',4,4',5,6'-Hexachlorobiphenyl (BZ 154) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',4,4',5,6'-Hexachlorobiphenyl (BZ 154) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',4,4',5-Pentachlorobiphenyl (BZ 99) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',4,4',5-Pentachlorobiphenyl (BZ 99) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',4,4',6,6'-Hexachlorobiphenyl (BZ 155) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',4,4',6,6'-Hexachlorobiphenyl (BZ 155) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',4,4',6-Pentachlorobiphenyl (BZ 100) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',4,4',6-Pentachlorobiphenyl (BZ 100) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',4,4'-Tetrachlorobiphenyl (BZ 47) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',4,4'-Tetrachlorobiphenyl (BZ 47) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |

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Issue Date: 8/18/2017**Expiration Date: 6/30/2018**



Laboratory Scope of Accreditation

Attachment to Certificate #: E871007-24, expiration date June 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E871007**

EPA Lab Code: **CN00003**

(250) 655-5800

E871007

SGS AXYS Analytical Services Ltd.

2045 Mills Road West

Sidney, British Columbia, CN V8L 5X2

Matrix: **Solid and Chemical Materials**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|--|-----------------------------|-----------------------------|--------------------|----------------|
| 2,2',4,5,5'-Pentachlorobiphenyl (BZ 101) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',4,5,5'-Pentachlorobiphenyl (BZ 101) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',4,5,6'-Pentachlorobiphenyl (BZ 102) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',4,5,6'-Pentachlorobiphenyl (BZ 102) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',4,5',6-Pentachlorobiphenyl (BZ 103) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',4,5',6-Pentachlorobiphenyl (BZ 103) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',4,5-Tetrachlorobiphenyl (BZ 48) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',4,5-Tetrachlorobiphenyl (BZ 48) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',4,5'-Tetrachlorobiphenyl (BZ 49) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',4,5'-Tetrachlorobiphenyl (BZ 49) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',4,6,6'-Pentachlorobiphenyl (BZ 104) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',4,6,6'-Pentachlorobiphenyl (BZ 104) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',4,6-Tetrachlorobiphenyl (BZ 50) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',4,6-Tetrachlorobiphenyl (BZ 50) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',4,6'-Tetrachlorobiphenyl (BZ 51) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',4,6'-Tetrachlorobiphenyl (BZ 51) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',4-Trichlorobiphenyl (BZ 17) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',4-Trichlorobiphenyl (BZ 17) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',5,5'-Tetrachlorobiphenyl (BZ 52) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',5,5'-Tetrachlorobiphenyl (BZ 52) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',5,6'-Tetrachlorobiphenyl (BZ 53) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',5,6'-Tetrachlorobiphenyl (BZ 53) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',5-Trichlorobiphenyl (BZ 18) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',5-Trichlorobiphenyl (BZ 18) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',6,6'-Tetrachlorobiphenyl (BZ 54) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',6,6'-Tetrachlorobiphenyl (BZ 54) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',6-Trichlorobiphenyl (BZ 19) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2',6-Trichlorobiphenyl (BZ 19) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2'-Dichlorobiphenyl (BZ 4) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,2'-Dichlorobiphenyl (BZ 4) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |

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Issue Date: 8/18/2017

Expiration Date: 6/30/2018



Laboratory Scope of Accreditation

Attachment to Certificate #: E871007-24, expiration date June 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E871007**

EPA Lab Code: **CN00003**

(250) 655-5800

E871007

SGS AXYS Analytical Services Ltd.

2045 Mills Road West

Sidney, British Columbia, CN V8L 5X2

Matrix: **Solid and Chemical Materials**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|--|-----------------------------|-----------------------------|--------------------|----------------|
| 2,3,3',4,4',5,5',6-Octachlorobiphenyl (BZ 205) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4,4',5,5',6-Octachlorobiphenyl (BZ 205) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4,4',5,5'-Heptachlorobiphenyl (BZ 189) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4,4',5,5'-Heptachlorobiphenyl (BZ 189) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4,4',5,6-Heptachlorobiphenyl (BZ 190) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4,4',5,6-Heptachlorobiphenyl (BZ 190) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4,4',5,6-Heptachlorobiphenyl (BZ 191) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4,4',5,6-Heptachlorobiphenyl (BZ 191) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4,4',5-Hexachlorobiphenyl (BZ 156) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4,4',5-Hexachlorobiphenyl (BZ 156) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4,4',5'-Hexachlorobiphenyl (BZ 157) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4,4',5'-Hexachlorobiphenyl (BZ 157) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4,4',6-Hexachlorobiphenyl (BZ 158) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4,4',6-Hexachlorobiphenyl (BZ 158) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4,4'-Pentachlorobiphenyl (BZ 105) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4,4'-Pentachlorobiphenyl (BZ 105) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4,5,5',6-Heptachlorobiphenyl (BZ 192) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4,5,5',6-Heptachlorobiphenyl (BZ 192) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4,5,5',6-Heptachlorobiphenyl (BZ 193) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4,5,5',6-Heptachlorobiphenyl (BZ 193) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4,5,5'-Hexachlorobiphenyl (BZ 159) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4,5,5'-Hexachlorobiphenyl (BZ 159) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4,5,5'-Hexachlorobiphenyl (BZ 162) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4,5,5'-Hexachlorobiphenyl (BZ 162) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4,5,6-Hexachlorobiphenyl (BZ 160) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4,5,6-Hexachlorobiphenyl (BZ 160) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4,5,6-Hexachlorobiphenyl (BZ 161) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4,5,6-Hexachlorobiphenyl (BZ 161) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4,5,6-Hexachlorobiphenyl (BZ 163) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4,5,6-Hexachlorobiphenyl (BZ 163) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |

Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.

Issue Date: 8/18/2017

Expiration Date: 6/30/2018



Laboratory Scope of Accreditation

Attachment to Certificate #: E871007-24, expiration date June 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E871007**EPA Lab Code: **CN00003****(250) 655-5800****E871007****SGS AXYS Analytical Services Ltd.****2045 Mills Road West****Sidney, British Columbia, CN V8L 5X2**Matrix: **Solid and Chemical Materials**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|--|-----------------------------|-----------------------------|--------------------|----------------|
| 2,3,3',4',5',6-Hexachlorobiphenyl (BZ 164) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4',5',6-Hexachlorobiphenyl (BZ 164) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4,5-Pentachlorobiphenyl (BZ 106) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4,5-Pentachlorobiphenyl (BZ 106) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4',5-Pentachlorobiphenyl (BZ 107) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4',5-Pentachlorobiphenyl (BZ 107) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4,5'-Pentachlorobiphenyl (BZ 108) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4,5'-Pentachlorobiphenyl (BZ 108) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4',5'-Pentachlorobiphenyl (BZ 122) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4',5'-Pentachlorobiphenyl (BZ 122) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4,6-Pentachlorobiphenyl (BZ 109) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4,6-Pentachlorobiphenyl (BZ 109) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4',6-Pentachlorobiphenyl (BZ 110) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4',6-Pentachlorobiphenyl (BZ 110) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4-Tetrachlorobiphenyl (BZ 55) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4-Tetrachlorobiphenyl (BZ 55) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4-Tetrachlorobiphenyl (BZ 56) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',4-Tetrachlorobiphenyl (BZ 56) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',5,5',6-Hexachlorobiphenyl (BZ 165) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',5,5',6-Hexachlorobiphenyl (BZ 165) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',5,5'-Pentachlorobiphenyl (BZ 111) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',5,5'-Pentachlorobiphenyl (BZ 111) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',5,6-Pentachlorobiphenyl (BZ 112) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',5,6-Pentachlorobiphenyl (BZ 112) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',5',6-Pentachlorobiphenyl (BZ 113) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',5',6-Pentachlorobiphenyl (BZ 113) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',5-Tetrachlorobiphenyl (BZ 57) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',5-Tetrachlorobiphenyl (BZ 57) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',5'-Tetrachlorobiphenyl (BZ 58) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',5'-Tetrachlorobiphenyl (BZ 58) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |

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Issue Date: 8/18/2017**Expiration Date: 6/30/2018**



Laboratory Scope of Accreditation

Attachment to Certificate #: E871007-24, expiration date June 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E871007**

EPA Lab Code: **CN00003**

(250) 655-5800

E871007

SGS AXYS Analytical Services Ltd.

2045 Mills Road West

Sidney, British Columbia, CN V8L 5X2

Matrix: **Solid and Chemical Materials**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|--|-----------------------------|-----------------------------|--------------------|----------------|
| 2,3,3',6-Tetrachlorobiphenyl (BZ 59) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3',6-Tetrachlorobiphenyl (BZ 59) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3'-Trichlorobiphenyl (BZ 20) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,3'-Trichlorobiphenyl (BZ 20) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',4,4',5,5'-Hexachlorobiphenyl (BZ 167) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',4,4',5,5'-Hexachlorobiphenyl (BZ 167) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,4,4',5,6-Hexachlorobiphenyl (BZ 166) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,4,4',5,6-Hexachlorobiphenyl (BZ 166) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',4,4',5',6-Hexachlorobiphenyl (BZ 168) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',4,4',5',6-Hexachlorobiphenyl (BZ 168) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,4,4',5-Pentachlorobiphenyl (BZ 114) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,4,4',5-Pentachlorobiphenyl (BZ 114) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',4,4',5-Pentachlorobiphenyl (BZ 118) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',4,4',5-Pentachlorobiphenyl (BZ 118) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',4,4',5'-Pentachlorobiphenyl (BZ 123) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',4,4',5'-Pentachlorobiphenyl (BZ 123) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,4,4',6-Pentachlorobiphenyl (BZ 115) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,4,4',6-Pentachlorobiphenyl (BZ 115) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',4,4',6-Pentachlorobiphenyl (BZ 119) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',4,4',6-Pentachlorobiphenyl (BZ 119) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,4,4'-Tetrachlorobiphenyl (BZ 60) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,4,4'-Tetrachlorobiphenyl (BZ 60) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',4,4'-Tetrachlorobiphenyl (BZ 66) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',4,4'-Tetrachlorobiphenyl (BZ 66) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',4,5,5'-Pentachlorobiphenyl (BZ 120) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',4,5,5'-Pentachlorobiphenyl (BZ 120) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2',3,4,5,5'-Pentachlorobiphenyl (BZ 124) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',4',5,5'-Pentachlorobiphenyl (BZ 124) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',4',5,5'-Pentachlorobiphenyl (BZ 124) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |

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Issue Date: 8/18/2017

Expiration Date: 6/30/2018



Laboratory Scope of Accreditation

Attachment to Certificate #: E871007-24, expiration date June 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E871007**EPA Lab Code: **CN00003****(250) 655-5800****E871007****SGS AXYS Analytical Services Ltd.****2045 Mills Road West****Sidney, British Columbia, CN V8L 5X2**Matrix: **Solid and Chemical Materials**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|-----------------------------|-----------------------------|--------------------|----------------|
| 2,3,4,5,6-Pentachlorobiphenyl (BZ 116) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,4,5,6-Pentachlorobiphenyl (BZ 116) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,4',5,6-Pentachlorobiphenyl (BZ 117) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,4',5,6-Pentachlorobiphenyl (BZ 117) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',4,5',6-Pentachlorobiphenyl (BZ 121) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',4,5',6-Pentachlorobiphenyl (BZ 121) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',4',5',6-Pentachlorobiphenyl (BZ 125) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',4',5',6-Pentachlorobiphenyl (BZ 125) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,4,5-Tetrachlorobiphenyl (BZ 61) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,4,5-Tetrachlorobiphenyl (BZ 61) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,4',5-Tetrachlorobiphenyl (BZ 63) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,4',5-Tetrachlorobiphenyl (BZ 63) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',4,5-Tetrachlorobiphenyl (BZ 67) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',4,5-Tetrachlorobiphenyl (BZ 67) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',4,5'-Tetrachlorobiphenyl (BZ 68) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',4,5'-Tetrachlorobiphenyl (BZ 68) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',4',5-Tetrachlorobiphenyl (BZ 70) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',4',5-Tetrachlorobiphenyl (BZ 70) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',4',5'-Tetrachlorobiphenyl (BZ 76) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',4',5'-Tetrachlorobiphenyl (BZ 76) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,4,6,7,8-Hxcdf | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| 2,3,4,6,7,8-Hxcdf | EPA 8290 | Extractable Organics | NELAP | 1/1/2007 |
| 2,3,4,6-Tetrachlorobiphenyl (BZ 62) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,4,6-Tetrachlorobiphenyl (BZ 62) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,4',6-Tetrachlorobiphenyl (BZ 64) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,4',6-Tetrachlorobiphenyl (BZ 64) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',4,6-Tetrachlorobiphenyl (BZ 69) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',4,6-Tetrachlorobiphenyl (BZ 69) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',4',6-Tetrachlorobiphenyl (BZ 71) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',4',6-Tetrachlorobiphenyl (BZ 71) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |

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Issue Date: 8/18/2017**Expiration Date: 6/30/2018**



Laboratory Scope of Accreditation

Attachment to Certificate #: E871007-24, expiration date June 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E871007**EPA Lab Code: **CN00003****(250) 655-5800****E871007****SGS AXYS Analytical Services Ltd.****2045 Mills Road West****Sidney, British Columbia, CN V8L 5X2**Matrix: **Solid and Chemical Materials**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|-----------------------------|-----------------------------|--------------------|----------------|
| 2,3,4,7,8-Pecdf | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| 2,3,4,7,8-Pecdf | EPA 8290 | Extractable Organics | NELAP | 1/1/2007 |
| 2,3,4-Trichlorobiphenyl (BZ 21) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,4-Trichlorobiphenyl (BZ 21) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,4'-Trichlorobiphenyl (BZ 22) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,4'-Trichlorobiphenyl (BZ 22) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',4-Trichlorobiphenyl (BZ 25) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',4-Trichlorobiphenyl (BZ 25) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',4'-Trichlorobiphenyl (BZ 33) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',4'-Trichlorobiphenyl (BZ 33) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',5,5'-Tetrachlorobiphenyl (BZ 72) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',5,5'-Tetrachlorobiphenyl (BZ 72) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,5,6-Tetrachlorobiphenyl (BZ 65) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,5,6-Tetrachlorobiphenyl (BZ 65) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',5',6-Tetrachlorobiphenyl (BZ 73) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',5',6-Tetrachlorobiphenyl (BZ 73) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,5-Trichlorobiphenyl (BZ 23) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,5-Trichlorobiphenyl (BZ 23) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',5-Trichlorobiphenyl (BZ 26) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',5-Trichlorobiphenyl (BZ 26) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',5'-Trichlorobiphenyl (BZ 34) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',5'-Trichlorobiphenyl (BZ 34) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,6-Trichlorobiphenyl (BZ 24) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,6-Trichlorobiphenyl (BZ 24) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',6-Trichlorobiphenyl (BZ 27) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3',6-Trichlorobiphenyl (BZ 27) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3,7,8-TCDD | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| 2,3,7,8-TCDD (Dioxin, 2,3,7,8-Tetrachlorodibenzo-p-dioxin) | EPA 8290 | Extractable Organics | NELAP | 1/1/2007 |
| 2,3,7,8-TCDF | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |

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Issue Date: 8/18/2017**Expiration Date: 6/30/2018**



Laboratory Scope of Accreditation

Attachment to Certificate #: E871007-24, expiration date June 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E871007**EPA Lab Code: **CN00003****(250) 655-5800****E871007****SGS AXYS Analytical Services Ltd.****2045 Mills Road West****Sidney, British Columbia, CN V8L 5X2**Matrix: **Solid and Chemical Materials**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|--------------------------------------|-----------------------------|-----------------------------|--------------------|----------------|
| 2,3,7,8-TCDF | EPA 8290 | Extractable Organics | NELAP | 1/1/2007 |
| 2,3-Dichlorobiphenyl (BZ 5) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3-Dichlorobiphenyl (BZ 5) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3'-Dichlorobiphenyl (BZ 6) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,3'-Dichlorobiphenyl (BZ 6) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,4,4',5-Tetrachlorobiphenyl (BZ 74) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,4,4',5-Tetrachlorobiphenyl (BZ 74) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,4,4',6-Tetrachlorobiphenyl (BZ 75) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,4,4',6-Tetrachlorobiphenyl (BZ 75) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,4,4'-Trichlorobiphenyl (BZ 28) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,4,4'-Trichlorobiphenyl (BZ 28) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,4,5-Trichlorobiphenyl (BZ 29) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,4,5-Trichlorobiphenyl (BZ 29) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,4',5-Trichlorobiphenyl (BZ 31) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,4',5-Trichlorobiphenyl (BZ 31) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,4,6-Trichlorobiphenyl (BZ 30) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,4,6-Trichlorobiphenyl (BZ 30) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,4',6-Trichlorobiphenyl (BZ 32) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,4',6-Trichlorobiphenyl (BZ 32) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,4'-DDD | AXYS SOP MLA-007/GC-MS | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| 2,4'-DDD | AXYS SOP MLA-028/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| 2,4'-DDD | EPA 1699 | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| 2,4'-DDD | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| 2,4'-DDE | AXYS SOP MLA-007/GC-MS | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| 2,4'-DDE | AXYS SOP MLA-028/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| 2,4'-DDE | EPA 1699 | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| 2,4'-DDE | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| 2,4'-DDT | AXYS SOP MLA-007/GC-MS | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| 2,4'-DDT | AXYS SOP MLA-028/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| 2,4'-DDT | EPA 1699 | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |

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Issue Date: 8/18/2017**Expiration Date: 6/30/2018**



Laboratory Scope of Accreditation

Attachment to Certificate #: E871007-24, expiration date June 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E871007**EPA Lab Code: **CN00003****(250) 655-5800****E871007****SGS AXYS Analytical Services Ltd.****2045 Mills Road West****Sidney, British Columbia, CN V8L 5X2**Matrix: **Solid and Chemical Materials**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|--|-----------------------------|-----------------------------|--------------------|----------------|
| 2,4'-DDT | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| 2,4-Dichlorobiphenyl (BZ 7) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,4-Dichlorobiphenyl (BZ 7) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,4'-Dichlorobiphenyl (BZ 8) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,4'-Dichlorobiphenyl (BZ 8) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,5-Dichlorobiphenyl (BZ 9) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,5-Dichlorobiphenyl (BZ 9) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,6-Dichlorobiphenyl (BZ 10) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2,6-Dichlorobiphenyl (BZ 10) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2-Chlorobiphenyl (BZ 1) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2-Chlorobiphenyl (BZ 1) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 2-Methylnaphthalene | EPA 8270 | Extractable Organics | NELAP | 3/13/2014 |
| 3,3',4,4',5,5'-Hexachlorobiphenyl (BZ 169) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 3,3',4,4',5,5'-Hexachlorobiphenyl (BZ 169) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 3,3',4,4',5-Pentachlorobiphenyl (BZ 126) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 3,3',4,4',5-Pentachlorobiphenyl (BZ 126) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 3,3',4,4'-Tetrachlorobiphenyl (BZ 77) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 3,3',4,4'-Tetrachlorobiphenyl (BZ 77) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 3,3',4,5,5'-Pentachlorobiphenyl (BZ 127) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 3,3',4,5,5'-Pentachlorobiphenyl (BZ 127) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 3,3',4,5-Tetrachlorobiphenyl (BZ 78) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 3,3',4,5-Tetrachlorobiphenyl (BZ 78) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 3,3',4,5'-Tetrachlorobiphenyl (BZ 79) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 3,3',4,5'-Tetrachlorobiphenyl (BZ 79) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 3,3',4-Trichlorobiphenyl (BZ 35) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 3,3',4-Trichlorobiphenyl (BZ 35) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 3,3',5,5'-Tetrachlorobiphenyl (BZ 80) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 3,3',5,5'-Tetrachlorobiphenyl (BZ 80) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 3,3',5-Trichlorobiphenyl (BZ 36) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 3,3',5-Trichlorobiphenyl (BZ 36) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |

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Issue Date: 8/18/2017**Expiration Date: 6/30/2018**



Laboratory Scope of Accreditation

Attachment to Certificate #: E871007-24, expiration date June 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E871007**

EPA Lab Code: **CN00003**

(250) 655-5800

E871007

SGS AXYS Analytical Services Ltd.

2045 Mills Road West

Sidney, British Columbia, CN V8L 5X2

Matrix: **Solid and Chemical Materials**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|--------------------------------------|-----------------------------|-----------------------------|--------------------|----------------|
| 3,3'-Dichlorobiphenyl (BZ 11) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 3,3'-Dichlorobiphenyl (BZ 11) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 3,4,4',5-Tetrachlorobiphenyl (BZ 81) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 3,4,4',5-Tetrachlorobiphenyl (BZ 81) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 3,4,4'-Trichlorobiphenyl (BZ 37) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 3,4,4'-Trichlorobiphenyl (BZ 37) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 3,4,5-Trichlorobiphenyl (BZ 38) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 3,4,5-Trichlorobiphenyl (BZ 38) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 3,4',5-Trichlorobiphenyl (BZ 39) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 3,4',5-Trichlorobiphenyl (BZ 39) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 3,4-Dichlorobiphenyl (BZ 12) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 3,4-Dichlorobiphenyl (BZ 12) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 3,4'-Dichlorobiphenyl (BZ 13) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 3,4'-Dichlorobiphenyl (BZ 13) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 3,5-Dichlorobiphenyl (BZ 14) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 3,5-Dichlorobiphenyl (BZ 14) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 3-Chlorobiphenyl (BZ 2) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 3-Chlorobiphenyl (BZ 2) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 4,4'-DDD | AXYS SOP MLA-007/GC-MS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 4,4'-DDD | AXYS SOP MLA-028/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 4,4'-DDD | EPA 1699 | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| 4,4'-DDD | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 4,4'-DDE | AXYS SOP MLA-007/GC-MS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 4,4'-DDE | AXYS SOP MLA-028/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 4,4'-DDE | EPA 1699 | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| 4,4'-DDE | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 4,4'-DDT | AXYS SOP MLA-007/GC-MS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 4,4'-DDT | AXYS SOP MLA-028/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 4,4'-DDT | EPA 1699 | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| 4,4'-DDT | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |

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Issue Date: 8/18/2017

Expiration Date: 6/30/2018



Laboratory Scope of Accreditation

Attachment to Certificate #: E871007-24, expiration date June 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E871007**EPA Lab Code: **CN00003****(250) 655-5800****E871007****SGS AXYS Analytical Services Ltd.****2045 Mills Road West****Sidney, British Columbia, CN V8L 5X2**Matrix: **Solid and Chemical Materials**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|-----------------------------|-----------------------------|--------------------|----------------|
| 4,4'-Dichlorobiphenyl (BZ 15) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 4,4'-Dichlorobiphenyl (BZ 15) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 4-Chlorobiphenyl (BZ 3) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| 4-Chlorobiphenyl (BZ 3) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Acenaphthene | AXYS SOP MLA-021/GC-MS | Extractable Organics | NELAP | 3/13/2014 |
| Acenaphthene | EPA 8270 | Extractable Organics | NELAP | 3/13/2014 |
| Acenaphthylene | AXYS SOP MLA-021/GC-MS | Extractable Organics | NELAP | 3/13/2014 |
| Acenaphthylene | EPA 8270 | Extractable Organics | NELAP | 3/13/2014 |
| Aldrin | AXYS SOP MLA-007/GC-MS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Aldrin | AXYS SOP MLA-028/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Aldrin | EPA 1699 | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| Aldrin | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| alpha-BHC (alpha-Hexachlorocyclohexane) | AXYS SOP MLA-007/GC-MS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| alpha-BHC (alpha-Hexachlorocyclohexane) | AXYS SOP MLA-028/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| alpha-BHC (alpha-Hexachlorocyclohexane) | EPA 1699 | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| alpha-BHC (alpha-Hexachlorocyclohexane) | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| alpha-Chlordane | AXYS SOP MLA-007/GC-MS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| alpha-Chlordane | AXYS SOP MLA-028/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| alpha-Chlordane | EPA 1699 | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| alpha-Chlordane | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Anthracene | AXYS SOP MLA-021/GC-MS | Extractable Organics | NELAP | 3/13/2014 |
| Anthracene | EPA 8270 | Extractable Organics | NELAP | 3/13/2014 |
| Aroclor-1016 (PCB-1016) | AXYS SOP MLA-007/GC-MS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Aroclor-1016 (PCB-1016) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Aroclor-1016 (PCB-1016) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Aroclor-1016 (PCB-1016) | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Aroclor-1221 (PCB-1221) | AXYS SOP MLA-007/GC-MS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Aroclor-1221 (PCB-1221) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Aroclor-1221 (PCB-1221) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Aroclor-1221 (PCB-1221) | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |

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Issue Date: 8/18/2017**Expiration Date: 6/30/2018**



Laboratory Scope of Accreditation

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State Laboratory ID: **E871007**EPA Lab Code: **CN00003****(250) 655-5800****E871007****SGS AXYS Analytical Services Ltd.****2045 Mills Road West****Sidney, British Columbia, CN V8L 5X2**Matrix: **Solid and Chemical Materials**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|-------------------------|-----------------------------|-----------------------------|--------------------|----------------|
| Aroclor-1232 (PCB-1232) | AXYS SOP MLA-007/GC-MS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Aroclor-1232 (PCB-1232) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Aroclor-1232 (PCB-1232) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Aroclor-1232 (PCB-1232) | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Aroclor-1242 (PCB-1242) | AXYS SOP MLA-007/GC-MS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Aroclor-1242 (PCB-1242) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Aroclor-1242 (PCB-1242) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Aroclor-1242 (PCB-1242) | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Aroclor-1248 (PCB-1248) | AXYS SOP MLA-007/GC-MS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Aroclor-1248 (PCB-1248) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Aroclor-1248 (PCB-1248) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Aroclor-1248 (PCB-1248) | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Aroclor-1254 (PCB-1254) | AXYS SOP MLA-007/GC-MS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Aroclor-1254 (PCB-1254) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Aroclor-1254 (PCB-1254) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Aroclor-1254 (PCB-1254) | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Aroclor-1260 (PCB-1260) | AXYS SOP MLA-007/GC-MS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Aroclor-1260 (PCB-1260) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Aroclor-1260 (PCB-1260) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Aroclor-1260 (PCB-1260) | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Benzo(a)anthracene | AXYS SOP MLA-021/GC-MS | Extractable Organics | NELAP | 3/13/2014 |
| Benzo(a)anthracene | EPA 8270 | Extractable Organics | NELAP | 3/13/2014 |
| Benzo(a)pyrene | AXYS SOP MLA-021/GC-MS | Extractable Organics | NELAP | 3/13/2014 |
| Benzo(a)pyrene | EPA 8270 | Extractable Organics | NELAP | 3/13/2014 |
| Benzo(b)fluoranthene | AXYS SOP MLA-021/GC-MS | Extractable Organics | NELAP | 3/13/2014 |
| Benzo(b)fluoranthene | EPA 8270 | Extractable Organics | NELAP | 3/13/2014 |
| Benzo(g,h,i)perylene | AXYS SOP MLA-021/GC-MS | Extractable Organics | NELAP | 3/13/2014 |
| Benzo(g,h,i)perylene | EPA 8270 | Extractable Organics | NELAP | 3/13/2014 |
| Benzo(k)fluoranthene | AXYS SOP MLA-021/GC-MS | Extractable Organics | NELAP | 3/13/2014 |
| Benzo(k)fluoranthene | EPA 8270 | Extractable Organics | NELAP | 3/13/2014 |

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Issue Date: 8/18/2017**Expiration Date: 6/30/2018**



Laboratory Scope of Accreditation

Attachment to Certificate #: E871007-24, expiration date June 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E871007**EPA Lab Code: **CN00003****(250) 655-5800****E871007****SGS AXYS Analytical Services Ltd.****2045 Mills Road West****Sidney, British Columbia, CN V8L 5X2**Matrix: **Solid and Chemical Materials**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---------------------------------------|-----------------------------|-----------------------------|--------------------|----------------|
| beta-BHC (beta-Hexachlorocyclohexane) | AXYS SOP MLA-007/GC-MS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| beta-BHC (beta-Hexachlorocyclohexane) | AXYS SOP MLA-028/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| beta-BHC (beta-Hexachlorocyclohexane) | EPA 1699 | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| beta-BHC (beta-Hexachlorocyclohexane) | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Chlordane (tech.) | AXYS SOP MLA-007/GC-MS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Chlordane (tech.) | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Chrysene | AXYS SOP MLA-021/GC-MS | Extractable Organics | NELAP | 3/13/2014 |
| Chrysene | EPA 8270 | Extractable Organics | NELAP | 3/13/2014 |
| cis-Nonachlor | AXYS SOP MLA-007/GC-MS | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| cis-Nonachlor | AXYS SOP MLA-028/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| cis-Nonachlor | EPA 1699 | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| cis-Nonachlor | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| Decachlorobiphenyl (BZ 209) | AXYS SOP MLA-010/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Decachlorobiphenyl (BZ 209) | EPA 1668 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| delta-BHC | AXYS SOP MLA-007/GC-ECD | Pesticides-Herbicides-PCB's | NELAP | 2/23/2015 |
| delta-BHC | AXYS SOP MLA-028/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| delta-BHC | EPA 1699 | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| delta-BHC | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Dibenz(a,h)anthracene | AXYS SOP MLA-021/GC-MS | Extractable Organics | NELAP | 3/13/2014 |
| Dibenz(a,h)anthracene | EPA 8270 | Extractable Organics | NELAP | 3/13/2014 |
| Dieldrin | AXYS SOP MLA-007/GC-ECD | Pesticides-Herbicides-PCB's | NELAP | 2/23/2015 |
| Dieldrin | AXYS SOP MLA-028/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Dieldrin | EPA 1699 | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| Dieldrin | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Endosulfan I | AXYS SOP MLA-007/GC-ECD | Pesticides-Herbicides-PCB's | NELAP | 2/23/2015 |
| Endosulfan I | AXYS SOP MLA-028/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Endosulfan I | EPA 1699 | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| Endosulfan I | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Endosulfan II | AXYS SOP MLA-007/GC-ECD | Pesticides-Herbicides-PCB's | NELAP | 2/23/2015 |

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Issue Date: 8/18/2017**Expiration Date: 6/30/2018**



Laboratory Scope of Accreditation

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State Laboratory ID: **E871007**EPA Lab Code: **CN00003****(250) 655-5800****E871007****SGS AXYS Analytical Services Ltd.****2045 Mills Road West****Sidney, British Columbia, CN V8L 5X2**Matrix: **Solid and Chemical Materials**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|-----------------------------|-----------------------------|--------------------|----------------|
| Endosulfan II | AXYS SOP MLA-028/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Endosulfan II | EPA 1699 | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| Endosulfan II | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Endosulfan sulfate | AXYS SOP MLA-007/GC-ECD | Pesticides-Herbicides-PCB's | NELAP | 2/23/2015 |
| Endosulfan sulfate | AXYS SOP MLA-028/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Endosulfan sulfate | EPA 1699 | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| Endosulfan sulfate | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Endrin | AXYS SOP MLA-007/GC-ECD | Pesticides-Herbicides-PCB's | NELAP | 2/23/2015 |
| Endrin | AXYS SOP MLA-028/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Endrin | EPA 1699 | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| Endrin | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Endrin aldehyde | AXYS SOP MLA-007/GC-ECD | Pesticides-Herbicides-PCB's | NELAP | 2/23/2015 |
| Endrin aldehyde | AXYS SOP MLA-028/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Endrin aldehyde | EPA 1699 | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| Endrin aldehyde | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Endrin ketone | AXYS SOP MLA-007/GC-ECD | Pesticides-Herbicides-PCB's | NELAP | 2/23/2015 |
| Endrin ketone | AXYS SOP MLA-028/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Endrin ketone | EPA 1699 | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| Endrin ketone | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Fluoranthene | AXYS SOP MLA-021/GC-MS | Extractable Organics | NELAP | 3/13/2014 |
| Fluoranthene | EPA 8270 | Extractable Organics | NELAP | 3/13/2014 |
| Fluorene | AXYS SOP MLA-021/GC-MS | Extractable Organics | NELAP | 3/13/2014 |
| Fluorene | EPA 8270 | Extractable Organics | NELAP | 3/13/2014 |
| gamma-BHC (Lindane, gamma-Hexachlorocyclohexane) | AXYS SOP MLA-007/GC-MS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| gamma-BHC (Lindane, gamma-Hexachlorocyclohexane) | AXYS SOP MLA-028/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| gamma-BHC (Lindane, gamma-Hexachlorocyclohexane) | EPA 1699 | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| gamma-BHC (Lindane, gamma-Hexachlorocyclohexane) | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| gamma-Chlordane | AXYS SOP MLA-007/GC-MS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| gamma-Chlordane | AXYS SOP MLA-028/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |

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Issue Date: 8/18/2017**Expiration Date: 6/30/2018**



Laboratory Scope of Accreditation

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State Laboratory ID: **E871007**EPA Lab Code: **CN00003****(250) 655-5800****E871007****SGS AXYS Analytical Services Ltd.****2045 Mills Road West****Sidney, British Columbia, CN V8L 5X2**Matrix: **Solid and Chemical Materials**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|-----------------------------|-----------------------------|--------------------|----------------|
| gamma-Chlordane | EPA 1699 | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| gamma-Chlordane | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Heptachlor | AXYS SOP MLA-007/GC-MS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Heptachlor | AXYS SOP MLA-028/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Heptachlor | EPA 1699 | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| Heptachlor | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Heptachlor epoxide | AXYS SOP MLA-007/GC-ECD | Pesticides-Herbicides-PCB's | NELAP | 2/23/2015 |
| Heptachlor epoxide | AXYS SOP MLA-028/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Heptachlor epoxide | EPA 1699 | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| Heptachlor epoxide | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Hexachlorobenzene | AXYS SOP MLA-007/GC-MS | Extractable Organics | NELAP | 3/13/2014 |
| Hexachlorobenzene | AXYS SOP MLA-028/GC-HRMS | Extractable Organics | NELAP | 3/13/2014 |
| Hexachlorobenzene | EPA 1699 | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| Hexachlorobenzene | EPA 8270 | Extractable Organics | NELAP | 3/13/2014 |
| Indeno(1,2,3-cd)pyrene | AXYS SOP MLA-021/GC-MS | Extractable Organics | NELAP | 3/13/2014 |
| Indeno(1,2,3-cd)pyrene | EPA 8270 | Extractable Organics | NELAP | 3/13/2014 |
| Methoxychlor | AXYS SOP MLA-007/GC-ECD | Pesticides-Herbicides-PCB's | NELAP | 2/23/2015 |
| Methoxychlor | AXYS SOP MLA-028/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Methoxychlor | EPA 1699 | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| Methoxychlor | EPA 8081 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Mirex | AXYS SOP MLA-007/GC-MS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Mirex | AXYS SOP MLA-028/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Mirex | EPA 1699 | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| Mirex | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 3/13/2014 |
| Naphthalene | AXYS SOP MLA-021/GC-MS | Extractable Organics | NELAP | 3/13/2014 |
| Naphthalene | EPA 8270 | Extractable Organics | NELAP | 3/13/2014 |
| N-Ethylperfluorooctanesulfonamide (EtFOSA) | AXYS MLA-110/LC-MS-MS | Volatile Organics | NELAP | 6/19/2017 |
| N-Methylperfluorooctanesulfonamide (MeFOSA) | AXYS MLA-110/LC-MS-MS | Volatile Organics | NELAP | 6/19/2017 |
| Oxychlordane | AXYS SOP MLA-007/GC-MS | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |

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Issue Date: 8/18/2017**Expiration Date: 6/30/2018**



Laboratory Scope of Accreditation

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State Laboratory ID: **E871007**EPA Lab Code: **CN00003****(250) 655-5800****E871007****SGS AXYS Analytical Services Ltd.****2045 Mills Road West****Sidney, British Columbia, CN V8L 5X2**Matrix: **Solid and Chemical Materials**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|--|--------------------------------|-----------------------------|--------------------|----------------|
| Oxychlorane | AXYS SOP MLA-028/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| Oxychlorane | EPA 1699 | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| Oxychlorane | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| Perfluorobutane sulfonate (PFBS, perfluorobutane sulfonic acid) | AXYS MLA-110/LC-MS-MS | Volatile Organics | NELAP | 6/19/2017 |
| Perfluorobutane sulfonate (PFBS, perfluorobutane sulfonic acid) | AXYS SOP MLA-041/HPLC-MS-MS | Extractable Organics | NELAP | 1/1/2007 |
| Perfluorobutanoate (PFBA, perfluorobutyric acid) | AXYS MLA-110/LC-MS-MS | Volatile Organics | NELAP | 6/19/2017 |
| Perfluorobutanoate (PFBA, perfluorobutyric acid) | AXYS SOP MLA-041/HPLC-MS-MS | Extractable Organics | NELAP | 1/1/2007 |
| Perfluorodecane sulfonate (PFDS, perfluorodecane sulfonic acid) | AXYS MLA-110/LC-MS-MS | Volatile Organics | NELAP | 6/19/2017 |
| Perfluorodecanoate (PFDA, perfluorodecanoic acid) | AXYS MLA-110/LC-MS-MS | Volatile Organics | NELAP | 6/19/2017 |
| Perfluorodecanoate (PFDA, perfluorodecanoic acid) | AXYS SOP MLA-041/HPLC-MS-MS | Extractable Organics | NELAP | 1/1/2007 |
| Perfluorododecanoate (PFDoA, perfluorododecanoic acid) | AXYS MLA-110/LC-MS-MS | Volatile Organics | NELAP | 6/19/2017 |
| Perfluorododecanoate (PFDoA, perfluorododecanoic acid) | AXYS SOP MLA-041/HPLC-MS-MS | Extractable Organics | NELAP | 1/1/2007 |
| Perfluoroheptanesulfonic Acid (PFHpS) | AXYS MLA-110/LC-MS-MS | Volatile Organics | NELAP | 6/19/2017 |
| Perfluoroheptanoate (PFHpA, perfluoroheptanoic acid) | AXYS MLA-110/LC-MS-MS | Volatile Organics | NELAP | 6/19/2017 |
| Perfluoroheptanoate (PFHpA, perfluoroheptanoic acid) | AXYS SOP MLA-041/HPLC-MS-MS | Extractable Organics | NELAP | 1/1/2007 |
| Perfluorohexane sulfonate (PFHxS, perfluorohexane sulfonic acid) | AXYS MLA-110/LC-MS-MS | Volatile Organics | NELAP | 6/19/2017 |
| Perfluorohexane sulfonate (PFHxS, perfluorohexane sulfonic acid) | AXYS SOP MLA-041/HPLC-MS-MS | Extractable Organics | NELAP | 1/1/2007 |
| Perfluorohexanoate (PFHxA, perfluorohexanoic acid) | AXYS MLA-110/LC-MS-MS | Volatile Organics | NELAP | 6/19/2017 |
| Perfluorohexanoate (PFHxA, perfluorohexanoic acid) | AXYS SOP MLA-041/HPLC-MS-MS | Extractable Organics | NELAP | 1/1/2007 |
| Perfluorononanesulfonate (PFNS, Perfluorononane sulfonate) | AXYS MLA-110/LC-MS-MS | Volatile Organics | NELAP | 6/19/2017 |
| Perfluorononanoate (PFNA, perfluorononanoic acid) | AXYS MLA-110/LC-MS-MS | Volatile Organics | NELAP | 6/19/2017 |
| Perfluorononanoate (PFNA, perfluorononanoic acid) | AXYS SOP MLA-041/HPLC-MS-MS | Extractable Organics | NELAP | 1/1/2007 |
| Perfluorooctane sulfonamide (PFOSA) | AXYS MLA-110/LC-MS-MS | Volatile Organics | NELAP | 6/19/2017 |
| Perfluorooctane sulfonamide (PFOSA) | AXYS SOP MLA-041/HPLC-MS-MS | Extractable Organics | NELAP | 1/1/2007 |
| Perfluorooctane sulfonate (PFOS, perfluorooctane sulfonic acid) | AXYS MLA-110/LC-MS-MS | Volatile Organics | NELAP | 6/19/2017 |
| Perfluorooctane sulfonate (PFOS, perfluorooctane sulfonic acid) | AXYS SOP MLA-041/HPLC-MS-MS | Extractable Organics | NELAP | 1/1/2007 |

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Issue Date: 8/18/2017**Expiration Date: 6/30/2018**



Laboratory Scope of Accreditation

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State Laboratory ID: **E871007**EPA Lab Code: **CN00003****(250) 655-5800****E871007****SGS AXYS Analytical Services Ltd.****2045 Mills Road West****Sidney, British Columbia, CN V8L 5X2**Matrix: **Solid and Chemical Materials**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|--------------------------------|----------------------|--------------------|----------------|
| Perfluorooctanoate (PFOA, perfluorooctanoic acid) | AXYS MLA-110/LC-MS-MS | Volatile Organics | NELAP | 6/19/2017 |
| Perfluorooctanoate (PFOA, perfluorooctanoic acid) | AXYS SOP MLA-041/HPLC-MS-MS | Extractable Organics | NELAP | 1/1/2007 |
| Perfluoropentanoate (PFPeA, perfluoropentanoic acid)) | AXYS MLA-110/LC-MS-MS | Volatile Organics | NELAP | 6/19/2017 |
| Perfluoropentanoate (PFPeA, perfluoropentanoic acid)) | AXYS SOP MLA-041/HPLC-MS-MS | Extractable Organics | NELAP | 1/1/2007 |
| Perfluoropentansulfonate (PFPeS, Perfluoro-1-pentansulfonate) | AXYS MLA-110/LC-MS-MS | Volatile Organics | NELAP | 6/19/2017 |
| Perfluorotetradecanoate (PFTeDA, perfluorotetradecanoic acid) | AXYS MLA-110/LC-MS-MS | Volatile Organics | NELAP | 6/19/2017 |
| Perfluorotridecanoate (PFTriA, perfluorotridecanoic acid) | AXYS MLA-110/LC-MS-MS | Volatile Organics | NELAP | 6/19/2017 |
| Perfluoroundecanoate (PFUnA, perfluoroundecanoic acid) | AXYS SOP MLA-041/HPLC-MS-MS | Extractable Organics | NELAP | 1/1/2007 |
| Perfluoroundecanoic acid (PFUDA, Perfluoro-n-undecanoic acid) | AXYS MLA-110/LC-MS-MS | Volatile Organics | NELAP | 6/19/2017 |
| Phenanthrene | AXYS SOP MLA-021/GC-MS | Extractable Organics | NELAP | 3/13/2014 |
| Phenanthrene | EPA 8270 | Extractable Organics | NELAP | 3/13/2014 |
| Pyrene | AXYS SOP MLA-021/GC-MS | Extractable Organics | NELAP | 3/13/2014 |
| Pyrene | EPA 8270 | Extractable Organics | NELAP | 3/13/2014 |
| Total Heptachlorodibenzofuran | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| Total Heptachlorodibenzofuran | EPA 8290 | Extractable Organics | NELAP | 11/19/2008 |
| Total Heptachlorodibenzo-p-dioxin | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| Total Heptachlorodibenzo-p-dioxin | EPA 8290 | Extractable Organics | NELAP | 11/19/2008 |
| Total Hexachlorodibenzofuran | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| Total Hexachlorodibenzofuran | EPA 8290 | Extractable Organics | NELAP | 11/19/2008 |
| Total Hexachlorodibenzo-p-dioxin | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| Total Hexachlorodibenzo-p-dioxin | EPA 8290 | Extractable Organics | NELAP | 11/19/2008 |
| Total Pentachlorodibenzofuran | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| Total Pentachlorodibenzofuran | EPA 8290 | Extractable Organics | NELAP | 11/19/2008 |
| Total Pentachlorodibenzo-p-dioxin | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| Total Pentachlorodibenzo-p-dioxin | EPA 8290 | Extractable Organics | NELAP | 11/19/2008 |
| Total Tetrachlorodibenzofuran | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| Total Tetrachlorodibenzofuran | EPA 8290 | Extractable Organics | NELAP | 11/19/2008 |
| Total Tetrachlorodibenzo-p-dioxin | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |

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Issue Date: 8/18/2017**Expiration Date: 6/30/2018**



Laboratory Scope of Accreditation

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State Laboratory ID: **E871007**

EPA Lab Code: **CN00003**

(250) 655-5800

E871007

SGS AXYS Analytical Services Ltd.

2045 Mills Road West

Sidney, British Columbia, CN V8L 5X2

Matrix: **Solid and Chemical Materials**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|-----------------------------------|-----------------------------|-----------------------------|--------------------|----------------|
| Total Tetrachlorodibenzo-p-dioxin | EPA 8290 | Extractable Organics | NELAP | 11/19/2008 |
| trans-Nonachlor | AXYS SOP MLA-007/GC-MS | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| trans-Nonachlor | AXYS SOP MLA-028/GC-HRMS | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| trans-Nonachlor | EPA 1699 | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |
| trans-Nonachlor | EPA 8270 | Pesticides-Herbicides-PCB's | NELAP | 12/17/2015 |



Laboratory Scope of Accreditation

Attachment to Certificate #: E871007-24, expiration date June 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E871007**

EPA Lab Code: **CN00003**

(250) 655-5800

E871007

SGS AXYS Analytical Services Ltd.

2045 Mills Road West

Sidney, British Columbia, CN V8L 5X2

Matrix: **Biological Tissue**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|---|-----------------------------|----------------------|--------------------|----------------|
| 1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF) | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF) | EPA 8290 | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD) | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD) | EPA 8290 | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf) | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf) | EPA 8290 | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd) | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd) | EPA 8290 | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf) | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf) | EPA 8290 | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,4,7,8-Hxcdd | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,4,7,8-Hxcdd | EPA 8290 | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,4,7,8-Hxcdf | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,4,7,8-Hxcdf | EPA 8290 | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,6,7,8-Hxcdd | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,6,7,8-Hxcdd | EPA 8290 | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,6,7,8-Hxcdf | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,6,7,8-Hxcdf | EPA 8290 | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,7,8,9-Hxcdd | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,7,8,9-Hxcdd | EPA 8290 | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,7,8,9-Hxcdf | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,7,8,9-Hxcdf | EPA 8290 | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,7,8-Pecdd | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,7,8-Pecdd | EPA 8290 | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,7,8-Pecdf | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| 1,2,3,7,8-Pecdf | EPA 8290 | Extractable Organics | NELAP | 1/1/2007 |
| 2,3,4,6,7,8-Hxcdf | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| 2,3,4,6,7,8-Hxcdf | EPA 8290 | Extractable Organics | NELAP | 1/1/2007 |

Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.

Issue Date: 8/18/2017

Expiration Date: 6/30/2018



Laboratory Scope of Accreditation

Attachment to Certificate #: E871007-24, expiration date June 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E871007**EPA Lab Code: **CN00003****(250) 655-5800****E871007****SGS AXYS Analytical Services Ltd.****2045 Mills Road West****Sidney, British Columbia, CN V8L 5X2**Matrix: **Biological Tissue**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|--|--------------------------------|----------------------|--------------------|----------------|
| 2,3,4,7,8-Pecdf | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| 2,3,4,7,8-Pecdf | EPA 8290 | Extractable Organics | NELAP | 1/1/2007 |
| 2,3,7,8-TCDD | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| 2,3,7,8-TCDD (Dioxin, 2,3,7,8-Tetrachlorodibenzo-p-dioxin) | EPA 8290 | Extractable Organics | NELAP | 1/1/2007 |
| 2,3,7,8-TCDF | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| 2,3,7,8-TCDF | EPA 8290 | Extractable Organics | NELAP | 1/1/2007 |
| Perfluorobutane sulfonate (PFBS, perfluorobutane sulfonic acid) | AXYS SOP MLA-043/HPLC-MS-MS | Extractable Organics | NELAP | 1/1/2007 |
| Perfluorobutanoate (PFBA, perfluorobutyric acid) | AXYS SOP MLA-043/HPLC-MS-MS | Extractable Organics | NELAP | 1/1/2007 |
| Perfluorodecanoate (PFDA, perfluorodecanoic acid) | AXYS SOP MLA-043/HPLC-MS-MS | Extractable Organics | NELAP | 1/1/2007 |
| Perfluorododecanoate (PFDoA, perfluorododecanoic acid) | AXYS SOP MLA-043/HPLC-MS-MS | Extractable Organics | NELAP | 1/1/2007 |
| Perfluoroheptanoate (PFHpA, perfluoroheptanoic acid) | AXYS SOP MLA-043/HPLC-MS-MS | Extractable Organics | NELAP | 1/1/2007 |
| Perfluorohexane sulfonate (PFHxS, perfluorohexane sulfonic acid) | AXYS SOP MLA-043/HPLC-MS-MS | Extractable Organics | NELAP | 1/1/2007 |
| Perfluorohexanoate (PFHxA, perfluorohexanoic acid) | AXYS SOP MLA-043/HPLC-MS-MS | Extractable Organics | NELAP | 1/1/2007 |
| Perfluorononanoate (PFNA, perfluorononanoic acid) | AXYS SOP MLA-043/HPLC-MS-MS | Extractable Organics | NELAP | 1/1/2007 |
| Perfluorooctane sulfonamide (PFOSA) | AXYS SOP MLA-043/HPLC-MS-MS | Extractable Organics | NELAP | 1/1/2007 |
| Perfluorooctane sulfonate (PFOS, perfluorooctane sulfonic acid) | AXYS SOP MLA-043/HPLC-MS-MS | Extractable Organics | NELAP | 1/1/2007 |
| Perfluorooctanoate (PFOA, perfluorooctanoic acid) | AXYS SOP MLA-043/HPLC-MS-MS | Extractable Organics | NELAP | 1/1/2007 |
| Perfluoropentanoate (PFPeA, perfluoropentanoic acid) | AXYS SOP MLA-043/HPLC-MS-MS | Extractable Organics | NELAP | 1/1/2007 |
| Perfluoroundecanoate (PFUnA, perfluoroundecanoic acid) | AXYS SOP MLA-043/HPLC-MS-MS | Extractable Organics | NELAP | 1/1/2007 |
| Total Heptachlorodibenzofuran | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| Total Heptachlorodibenzofuran | EPA 8290 | Extractable Organics | NELAP | 11/19/2008 |
| Total Heptachlorodibenzo-p-dioxin | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| Total Heptachlorodibenzo-p-dioxin | EPA 8290 | Extractable Organics | NELAP | 11/19/2008 |
| Total Hexachlorodibenzofuran | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| Total Hexachlorodibenzofuran | EPA 8290 | Extractable Organics | NELAP | 11/19/2008 |
| Total Hexachlorodibenzo-p-dioxin | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| Total Hexachlorodibenzo-p-dioxin | EPA 8290 | Extractable Organics | NELAP | 11/19/2008 |

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Issue Date: 8/18/2017**Expiration Date: 6/30/2018**



Laboratory Scope of Accreditation

Attachment to Certificate #: E871007-24, expiration date June 30, 2018. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E871007**

EPA Lab Code: **CN00003**

(250) 655-5800

E871007
SGS AXYS Analytical Services Ltd.
2045 Mills Road West
Sidney, British Columbia, CN V8L 5X2

Matrix: **Biological Tissue**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|-----------------------------------|-----------------------------|----------------------|--------------------|----------------|
| Total Pentachlorodibenzofuran | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| Total Pentachlorodibenzofuran | EPA 8290 | Extractable Organics | NELAP | 11/19/2008 |
| Total Pentachlorodibenzo-p-dioxin | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| Total Pentachlorodibenzo-p-dioxin | EPA 8290 | Extractable Organics | NELAP | 11/19/2008 |
| Total Tetrachlorodibenzofuran | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| Total Tetrachlorodibenzofuran | EPA 8290 | Extractable Organics | NELAP | 11/19/2008 |
| Total Tetrachlorodibenzo-p-dioxin | AXYS SOP MLA-017/GC-HRMS | Extractable Organics | NELAP | 1/1/2007 |
| Total Tetrachlorodibenzo-p-dioxin | EPA 8290 | Extractable Organics | NELAP | 11/19/2008 |