

**NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER
RICHARD F. DAINES, M.D.**



Expires 12:01 AM April 01, 2010
Issued April 01, 2009

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

**DR. JOHN COSGROVE
AXYS ANALYTICAL SERVICES LTD
2045 MILLS ROAD WEST
SIDNEY, CANADA V8L 5X2**

**NY Lab Id No: 11674
EPA Lab Code: CN00003**

*is hereby APPROVED as an Environmental Laboratory in conformance with the
National Environmental Laboratory Accreditation Conference Standards for the category
ENVIRONMENTAL ANALYSES NON POTABLE WATER
All approved analytes are listed below:*

Chlorinated Hydrocarbon Pesticides

4,4'-DDD	EPA 625
4,4'-DDE	EPA 625
4,4'-DDT	EPA 625
Aldrin	EPA 625
alpha-BHC	EPA 625
alpha-Chlordane	EPA 8270C
beta-BHC	EPA 625
Chlordane Total	EPA 625
delta-BHC	EPA 625
Dieldrin	EPA 608
Endosulfan I	EPA 608
Endosulfan II	EPA 608
Endosulfan sulfate	EPA 608
Endrin	EPA 608
Endrin aldehyde	EPA 608
gamma-Chlordane	EPA 8270C
Heptachlor	EPA 625
Heptachlor epoxide	EPA 608
Lindane	EPA 625
Methoxychlor	SM 18-20 6630B
Mirex	SM 18-20 6630B

Polychlorinated Biphenyls

2,2',3,3',4,4',5-Heptachlorobiphenyl	EPA 1668 A
2,2',3,3',4,5,5',6,6'-Nonachlorobiphenyl	EPA 1668 A
2,2',3,3',5,5',6,6'-Octachlorobiphenyl	EPA 1668 A
2,2',3,4,4',5,5'-Heptachlorobiphenyl	EPA 1668 A
2,2',3,4,4',5,6-Heptachlorobiphenyl	EPA 1668 A
2,2',3,4,4',5'-Hexachlorobiphenyl	EPA 1668 A
2,2',3,4',5,5',6-Heptachlorobiphenyl	EPA 1668 A
2,2',3,4,5,5'-Hexachlorobiphenyl	EPA 1668 A
2,2',3,4',5,6,6'-Heptachlorobiphenyl	EPA 1668 A
2,2',3,4,5'-Pentachlorobiphenyl	EPA 1668 A
2,2',3,5,5',6-Hexachlorobiphenyl	EPA 1668 A
2,2',3,5'-Tetrachlorobiphenyl	EPA 1668 A
2,2',4,4',5,5'-Hexachlorobiphenyl	EPA 1668 A
2,2',4,4',6,6'-Hexachlorobiphenyl	EPA 1668 A
2,2',4,5,5'-Pentachlorobiphenyl	EPA 1668 A
2,2',4,6,6'-Pentachlorobiphenyl	EPA 1668 A
2,2',5,5'-Tetrachlorobiphenyl	EPA 1668 A
2,2',5-Trichlorobiphenyl	EPA 1668 A
2,2',6,6'-Tetrachlorobiphenyl	EPA 1668 A
2,2',6-Trichlorobiphenyl	EPA 1668 A
2,2'-dichlorobiphenyl	EPA 1668 A
2,3,3',4,4',5,5',6-Octachlorobiphenyl	EPA 1668 A
2,3,3',4,4',5,5'-Heptachlorobiphenyl	EPA 1668 A
2,3,3',4,4',5'-Hexachlorobiphenyl	EPA 1668 A
2,3,3',4,4'-Pentachlorobiphenyl	EPA 1668 A
2,3,3',4,6-Pentachlorobiphenyl	EPA 1668 A
2,3',4,4',5,5'-Hexachlorobiphenyl	EPA 1668 A
2,3',4,4',5'-Pentachlorobiphenyl	EPA 1668 A

Chlorinated Hydrocarbons

Hexachlorobenzene	EPA 1625B
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Dioxins

2,3,7,8-Tetrachlorodibenzo-p-dioxin	EPA 1613B
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Polychlorinated Biphenyls

2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	EPA 1668 A
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Serial No.: 39564

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ENVIRONMENTAL ANALYSES NON POTABLE WATER
All approved analytes are listed below:*

Polychlorinated Biphenyls

2,3,4,4',5-Pentachlorobiphenyl	EPA 1668 A
2,3',4,4',5-Pentachlorobiphenyl	EPA 1668 A
2,3',4,4'-Tetrachlorobiphenyl	EPA 1668 A
2,3-Dichlorobiphenyl	EPA 1668 A
2,4',5-Trichlorobiphenyl	EPA 1668 A
2-Chlorobiphenyl	EPA 1668 A
3,3',4,4',5,5'-Hexachlorobiphenyl	EPA 1668 A
3,3',4,4',5-Pentachlorobiphenyl	EPA 1668 A
3,3',4,4'-Tetrachlorobiphenyl	EPA 1668 A
3,4,4',5-Tetrachlorobiphenyl	EPA 1668 A
3,4,4'-Trichlorobiphenyl	EPA 1668 A
4,4'-Dichlorobiphenyl	EPA 1668 A
4-Chlorobiphenyl	EPA 1668 A
Decachlorobiphenyl	EPA 1668 A
PCB-1016	EPA 1668 A
	EPA 625
PCB-1221	EPA 1668 A
	EPA 625
PCB-1232	EPA 1668 A
	EPA 625
PCB-1242	EPA 1668 A
	EPA 625
PCB-1248	EPA 1668 A
	EPA 625
PCB-1254	EPA 1668 A
	EPA 625
PCB-1260	EPA 1668 A
	EPA 625

Polynuclear Aromatics

Acenaphthene	EPA 1625B
Acenaphthylene	EPA 1625B
Anthracene	EPA 1625B
Benzo(a)anthracene	EPA 1625B
Benzo(a)pyrene	EPA 1625B
Benzo(b)fluoranthene	EPA 1625B
Benzo(ghi)perylene	EPA 1625B
Benzo(k)fluoranthene	EPA 1625B
Chrysene	EPA 1625B
Dibenzo(a,h)anthracene	EPA 1625B
Fluoranthene	EPA 1625B
Fluorene	EPA 1625B
Indeno(1,2,3-cd)pyrene	EPA 1625B
Naphthalene	EPA 1625B
Phenanthrene	EPA 1625B
Pyrene	EPA 1625B

Sample Preparation Methods

	EPA 3510C
	EPA 3545

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*is hereby APPROVED as an Environmental Laboratory for the category
ENVIRONMENTAL ANALYSES NON POTABLE WATER
All approved subcategories and/or analytes are listed below:*

Chlorinated Hydrocarbon Pesticides

Methoxychlor	EPA 608
Mirex	EPA 8270C

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ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE
All approved analytes are listed below:*

Chlorinated Hydrocarbon Pesticides

4,4'-DDD	EPA 8270C
4,4'-DDE	EPA 8270C
4,4'-DDT	EPA 8270C
Aldrin	EPA 8270C
alpha-BHC	EPA 8270C
alpha-Chlordane	EPA 8270C
beta-BHC	EPA 8270C
Chlordane Total	EPA 8270C
delta-BHC	EPA 8270C
Dieldrin	EPA 8081A
Endosulfan I	EPA 8081A
Endosulfan II	EPA 8081A
Endosulfan sulfate	EPA 8081A
Endrin	EPA 8081A
Endrin aldehyde	EPA 8081A
gamma-Chlordane	EPA 8270C
Heptachlor	EPA 8270C
Heptachlor epoxide	EPA 8081A
Lindane	EPA 8270C
Methoxychlor	EPA 8081A

Polychlorinated Biphenyls

2,2',3,4,4',5,5'-Heptachlorobiphenyl	EPA 1668 A
2,2',3,4,4',5',6-Heptachlorobiphenyl	EPA 1668 A
2,2',3,4,4',5'-Hexachlorobiphenyl	EPA 1668 A
2,2',3,4',5,5',6-Heptachlorobiphenyl	EPA 1668 A
2,2',3,4,5,5'-Hexachlorobiphenyl	EPA 1668 A
2,2',3,4',5,6,6'-Heptachlorobiphenyl	EPA 1668 A
2,2',3,4,5'-Pentachlorobiphenyl	EPA 1668 A
2,2',3,5,5',6-Hexachlorobiphenyl	EPA 1668 A
2,2',3,5'-Tetrachlorobiphenyl	EPA 1668 A
2,2',4,4',5,5'-Hexachlorobiphenyl	EPA 1668 A
2,2',4,4',6,6'-Hexachlorobiphenyl	EPA 1668 A
2,2',4,5,5'-Pentachlorobiphenyl	EPA 1668 A
2,2',4,6,6'-Pentachlorobiphenyl	EPA 1668 A
2,2',5,5'-Tetrachlorobiphenyl	EPA 1668 A
2,2',5-Trichlorobiphenyl	EPA 1668 A
2,2',6,6'-Tetrachlorobiphenyl	EPA 1668 A
2,2',6-Trichlorobiphenyl	EPA 1668 A
2,2'-dichlorobiphenyl	EPA 1668 A
2,3,3',4,4',5,5',6-Octachlorobiphenyl	EPA 1668 A
2,3,3',4,4',5,5'-Heptachlorobiphenyl	EPA 1668 A
2,3,3',4,4',5'-Hexachlorobiphenyl	EPA 1668 A
2,3,3',4,4'-Pentachlorobiphenyl	EPA 1668 A
2,3,3',4,6-Pentachlorobiphenyl	EPA 1668 A
2,3',4,4',5,5'-Hexachlorobiphenyl	EPA 1668 A
2,3',4,4',5'-Pentachlorobiphenyl	EPA 1668 A
2,3,4,4',5-Pentachlorobiphenyl	EPA 1668 A
2,3',4,4',5-Pentachlorobiphenyl	EPA 1668 A

Chlorinated Hydrocarbons

Hexachlorobenzene	EPA 8270C
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Polychlorinated Biphenyls

2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	EPA 1668 A
2,2',3,3',4,4',5-Heptachlorobiphenyl	EPA 1668 A
2,2',3,3',4,5,5',6,6'-Nonachlorobiphenyl	EPA 1668 A
2,2',3,3',5,5',6,6'-Octachlorobiphenyl	EPA 1668 A

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All approved analytes are listed below:*

Polychlorinated Biphenyls

2,3',4,4'-Tetrachlorobiphenyl	EPA 1668 A
2,3-Dichlorobiphenyl	EPA 1668 A
2,4',5-Trichlorobiphenyl	EPA 1668 A
2-Chlorobiphenyl	EPA 1668 A
3,3',4,4',5,5'-Hexachlorobiphenyl	EPA 1668 A
3,3',4,4',5-Pentachlorobiphenyl	EPA 1668 A
3,3',4,4'-Tetrachlorobiphenyl	EPA 1668 A
3,4,4',5-Tetrachlorobiphenyl	EPA 1668 A
3,4,4'-Trichlorobiphenyl	EPA 1668 A
4,4'-Dichlorobiphenyl	EPA 1668 A
4-Chlorobiphenyl	EPA 1668 A
Decachlorobiphenyl	EPA 1668 A
PCB-1016	EPA 1668 A EPA 8270C
PCB-1221	EPA 1668 A EPA 8270C
PCB-1232	EPA 1668 A EPA 8270C
PCB-1242	EPA 1668 A EPA 8270C
PCB-1248	EPA 1668 A EPA 8270C
PCB-1254	EPA 1668 A EPA 8270C
PCB-1260	EPA 1668 A EPA 8270C

Polynuclear Aromatic Hydrocarbons

Acenaphthylene	EPA 8270C
Anthracene	EPA 8270C
Benzo(a)anthracene	EPA 8270C
Benzo(a)pyrene	EPA 8270C
Benzo(b)fluoranthene	EPA 8270C
Benzo(ghi)perylene	EPA 8270C
Chrysene	EPA 8270C
Dibenzo(a,h)anthracene	EPA 8270C
Fluoranthene	EPA 8270C
Fluorene	EPA 8270C
Indeno(1,2,3-cd)pyrene	EPA 8270C
Naphthalene	EPA 8270C
Phenanthrene	EPA 8270C
Pyrene	EPA 8270C

Sample Preparation Methods

EPA 3540C
EPA 3545

Polynuclear Aromatic Hydrocarbons

Acenaphthene	EPA 8270C
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