



CERTIFICATE OF ACCREDITATION

ANSI-ASQ National Accreditation Board/AClass
500 Montgomery Street, Suite 625, Alexandria, VA 22314, 877-344-3044

This is to certify that

Eurofins Eaton Analytical
750 Royal Oaks Drive Suite 100
Monrovia, CA 91016

has been assessed by AClass
and meets the requirements of international standard

ISO/IEC 17025:2005

while demonstrating technical competence in the field(s) of

TESTING

Refer to the accompanying Scope(s) of Accreditation for information regarding the types of tests to which this accreditation applies.

AT-1807

Certificate Number

AClass Approval

Certificate Valid: 09/26/2013-09/26/2015
Version No. 001 Issued: 09/26/2013



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated January 2009).



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

Eurofins Eaton Analytical

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TESTING

Valid to: September 26, 2015

Certificate Number: AT - 1807

I. Environmental

Table with 5 columns: FIELD OF TEST, ITEMS, MATERIALS OR PRODUCTS TESTED, SPECIFIC TESTS OR PROPERTIES MEASURED, SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED, *KEY EQUIPMENT OR TECHNOLOGY. Rows include Inorganic Chemistry tests for Drinking Water and Wastewater.



FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	*KEY EQUIPMENT OR TECHNOLOGY
Inorganic Chemistry	Drinking Water	Perchlorate (high- level)	EPA 314.0	IC
Inorganic Chemistry	Drinking Water	Oxyhalides Disinfection Byproducts	EPA 317.0	IC/PCR
Inorganic Chemistry	Drinking Water	Perchlorate	EPA 331.0	LC-ESI-MS
Inorganic Chemistry	Drinking Water, Wastewater	Cyanide, Total	EPA 335.4	UV/VIS
Inorganic Chemistry	Wastewater	Ammonia	EPA 350.1	UV/VIS
Inorganic Chemistry	Wastewater	Kjeldahl Nitrogen	EPA 351.2	Rapid Flow
Inorganic Chemistry	Drinking Water, Wastewater	Nitrate/Nitrite Nitrogen	EPA 353.2	UV/VIS
Inorganic Chemistry	Wastewater	Ortho Phosphate and Total Phosphorous	EPA 365.1	UV/VIS
Inorganic Chemistry	Drinking Water	Ortho Phosphate	EPA 365.1	UV/VIS
Inorganic Chemistry	Wastewater	Chemical Oxygen Demand	EPA 410.4	UV/VIS
Inorganic Chemistry	Wastewater	Total Phenols	EPA 420.1	UV/VIS
Inorganic Chemistry	Drinking Water, Wastewater	Total Phenols	EPA 420.4	UV/VIS
Inorganic Chemistry	Drinking Water	Cyanogen Chloride (screen)	In House Method MWH/E 335MOD	Rapid Flow

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	*KEY EQUIPMENT OR TECHNOLOGY
Inorganic Chemistry	Drinking Water, Wastewater	Turbidity	SM 2130B	Turbidimetry
Inorganic Chemistry	Drinking Water, Wastewater	Alkalinity	SM 2320B	Titration
Inorganic Chemistry	Drinking Water	Corrosivity (Langelier Index)	SM 2330B	Calculation
Inorganic Chemistry	Drinking Water	Bicarbonate Alkalinity as HCO ₃	SM 2330B	Calculation
Inorganic Chemistry	Waste Water	Bicarbonate Alkalinity as HCO ₃	SM 2330B	Calculation
Inorganic Chemistry	Drinking Water	Carbonate as CO ₃	SM 2330B	Calculation
Inorganic Chemistry	Waste Water	Carbonate as CO ₃	SM 2330B	Calculation
Inorganic Chemistry	Drinking Water	Hydroxide as OH Calculated	SM 2330B	Calculation
Inorganic Chemistry	Drinking Water, Wastewater	Hardness	SM 2340B	Calculation
Inorganic Chemistry	Drinking Water, Wastewater	Conductivity	SM 2510B	Conductivity Meter
Inorganic Chemistry	Wastewater	Residue, Total	SM 2540B	Gravimetry
Inorganic Chemistry	Drinking Water, Wastewater	Residue, Filterable	SM 2540C	Gravimetry
Inorganic Chemistry	Wastewater	Residue, Non-filterable	SM 2540D	Gravimetry

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	*KEY EQUIPMENT OR TECHNOLOGY
Inorganic Chemistry	Drinking Water	Chlorine, Free, Combined, Total Residual	SM 4500-Cl G	UV/VIS
Inorganic Chemistry	Wastewater	Chlorine, Free, Combined, Total Residual	SM 4500-Cl G	UV/VIS
Inorganic Chemistry	Drinking Water	Chloramines, Colorimetric	SM 4500-CL G	UV/VIS
Inorganic Chemistry	Wastewater	Chloramines, Colorimetric	SM 4500-CL G	UV/VIS
Inorganic Chemistry	Drinking Water	Chlorine Dioxide	SM 4500-CLO2 D	UV/VIS
Inorganic Chemistry	Wastewater	Cyanide, Free	SM 4500-CN F	UV/VIS
Inorganic Chemistry	Drinking Water, Wastewater	Cyanide, amenable	SM 4500-CN G	UV/VIS
Inorganic Chemistry	Wastewater	Fluoride	SM 4500-F C	ISE
Inorganic Chemistry	Drinking Water, Wastewater	pH	SM 4500-H+ B	POT
Inorganic Chemistry	Wastewater	Ammonia	SM 4500-NH3 H (18th)	UV/VIS
Inorganic Chemistry	Wastewater	Dissolved Oxygen	SM 4500-O G	POT
Inorganic Chemistry	Wastewater	Ortho Phosphate and Total Phosphorus	SM 4500-P E	UV/VIS
Inorganic Chemistry	Wastewater	Sulfide	SM 4500-S ⁻ D	UV/VIS

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	*KEY EQUIPMENT OR TECHNOLOGY
Inorganic Chemistry	Drinking Water, Wastewater	Silica	SM 4500-Si D	UV/VIS
Inorganic Chemistry	Drinking Water, Wastewater	Silica	SM 4500-SiO ₂ C	UV/VIS
Inorganic Chemistry	Drinking Water	Cyanide, free	SM 4500CN F	ISE
Inorganic Chemistry	Drinking Water	Fluoride	SM 4500F C	ISE
Inorganic Chemistry	Drinking Water	Ortho Phosphorous	SM 4500P E	UV/VIS
Inorganic Chemistry	Wastewater	Total Phosphorous	SM 4500 P F	UV/VIS
Inorganic Chemistry	Wastewater	Biochemical Oxygen Demand / Carbonaceous BOD	SM 5210B	POT-TITR
Inorganic Chemistry	Wastewater	Chemical Oxygen Demand	SM 5220D	UV/VIS
Inorganic Chemistry	Drinking Water	Total Organic Carbon / Dissolved Organic Carbon	SM 5310C	IR/COUL
Inorganic Chemistry	Wastewater	Total Organic Carbon	SM 5310C	IR/COUL
Inorganic Chemistry	Wastewater	Total Organic Halides	SM 5320B	COUL
Inorganic Chemistry	Drinking Water, Wastewater	Surfactants	SM 5540C	UV/VIS
Inorganic Chemistry	Drinking Water	UV 254 Organic Constituents	SM 5910B	UV/VIS

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	*KEY EQUIPMENT OR TECHNOLOGY
Microbiology	Drinking Water	<i>E. coli</i>	CFR 141.21(f)(6)(i) (MTF/EC+MUG)	MTF-MUG
Microbiology	Drinking Water	Total Coliform / <i>E. coli</i>	Colisure	Colisure
Microbiology	Drinking Water	Microcystin LR	ELISA	ELISA
Microbiology	Drinking Water	<i>Pseudomonas</i> sp.	IDEXX Pseudalert	Pseudalert
Microbiology	Drinking Water	Heterotrophic Bacteria	In House Method HPC-MF	Membrane Filter
Microbiology	Drinking Water	Heterotrophic Bacteria	SM 9215 B	HPC
Microbiology	Drinking Water	Total Coliform	SM 9221 A, B	MTF
Microbiology	Drinking Water	Total Coliform (Enumeration)	SM 9221 A, B, C	MTF
Microbiology	Drinking Water	Fecal Coliform	SM 9221 E (MTF/EC)	MTF
Microbiology	Wastewater	Total Coliform	SM 9221B	MTF
Microbiology	Wastewater	Total Coliform with Chlorine Present	SM 9221B	MTF
Microbiology	Drinking Water	<i>E. coli</i> (Enumeration)	SM 9221B.1 / SM 9221F	MTF/EC+MUG
Microbiology	Wastewater	Fecal Coliform	SM 9221C, E (MTF/EC)	MTF

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	*KEY EQUIPMENT OR TECHNOLOGY
Microbiology	Wastewater	Fecal Coliform with Chlorine Present	SM 9221E	MTF
Microbiology	Drinking Water	Fecal Coliform (Enumeration)	SM 9221E (MTF/EC)	MTF / EC
Microbiology	Drinking Water	Total Coliform / <i>E.coli</i>	SM 9223	Colilert
Microbiology	Drinking Water	Total Coliform / <i>E.coli</i> (Enumeration)	SM 9223	Colilert
Microbiology	Wastewater	<i>E. coli</i>	SM 9223	Colilert
Microbiology	Drinking Water	Total Coliform / <i>E. coli</i> (PA and Enumeration)	SM 9223	ONPG
Microbiology	Drinking Water	<i>E. coli</i> (Enumeration)	SM 9223B	Colilert
Microbiology	Wastewater	Fecal Streptococci	SM 9230B	MTF
Microbiology	Drinking Water	Fecal Streptococci	SM 9230B	MTF
Microbiology	Wastewater	Enterococci	SM 9230B	MTF
Microbiology	Drinking Water	Enterococci	SM 9230B	MTF
Microbiology	Drinking Water	Yeast and Mold	SM 9610	Membrane Filter
Radiochemistry	Drinking Water	Uranium by ICP/MS	EPA 200.8	ICP-MS

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	*KEY EQUIPMENT OR TECHNOLOGY
Radiochemistry	Drinking Water, Wastewater	Gross Alpha and Gross Beta	EPA 900.0	GPC
Radiochemistry	Drinking Water	Radium-226	RA-226 GA	GS
Radiochemistry	Drinking Water	Radium-228	RA-228 GA	GS
Radiochemistry	Drinking Water	Radon-222	SM 7500RN	LSC
Semi-volatile Organic Chemistry	Drinking Water	2,3,7,8-TCDD	Modified EPA 1613B	GC-MS-MS
Semi-volatile Organic Chemistry	Drinking Water	Organohalide Pesticides and Commercial Polychlorinated Biphenyl (PCB)	EPA 505	GC-ECD
Semi-volatile Organic Chemistry	Drinking Water	Chlorinated Acids	EPA 515.4	GC-ECD
Semi-volatile Organic Chemistry	Drinking Water	NDMA	EPA 521	GC-MS-MS
Semi-volatile Organic Chemistry	Drinking Water	1,4-Dioxane	EPA 522	GC-MS
Semi-volatile Organic Chemistry	Drinking Water	Semi-Volatile Compounds	EPA 525.2	GC-MS
Semi-volatile Organic Chemistry	Drinking Water	N-methyl-carbamoyloximes and N-methylcarbamates	EPA 531.2	HPLC-FLUOR
Semi-volatile Organic Chemistry	Drinking Water	Perfluorinated Alkyl Acids	EPA 537	LCMS-MS
Semi-volatile Organic Chemistry	Drinking Water	Hormones	EPA 539	LC-ESI-MS-MS

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	*KEY EQUIPMENT OR TECHNOLOGY
Semi-volatile Organic Chemistry	Drinking Water	Glyphosate	EPA 547	HPLC-FLUOR
Semi-volatile Organic Chemistry	Drinking Water	Endothall	EPA 548.1	GC-MS
Semi-volatile Organic Chemistry	Drinking Water	Diquat and Paraquat	EPA 549.2	HPLC-UV
Semi-volatile Organic Chemistry	Drinking Water	EDB/DBCP and Disinfection Byproducts	EPA 551.1	GC-ECD
Semi-volatile Organic Chemistry	Drinking Water	Haloacetic Acids/ Dalapon	EPA 552.3	GC-ECD
Semi-volatile Organic Chemistry	Drinking Water	Chlorinated Acids	EPA 555	HPLC-UV
Semi-volatile Organic Chemistry	Drinking Water	Carbonyls	EPA 556	GC-ECD
Semi-volatile Organic Chemistry	Drinking Water, Wastewater	Semi-Volatile Compounds	EPA 625	GC-MS
Semi-volatile Organic Chemistry	Drinking Water	Taste and Odor Analytes	SM 6040E	GC-MS
Semi-volatile Organic Chemistry	Drinking Water	Acrylamide	In House Method MWH / LCMSMS #1	LCMS
Semi-volatile Organic Chemistry	Drinking Water	Bromate	In House Method LCMS 12	LCMS
Semi-volatile Organic Chemistry	Drinking Water	Phenylurea Pesticides / Herbicides	In House Method LCMS 13	LCMS
Semi-volatile Organic Chemistry	Drinking Water	Disinfection By-Products and Halo Acetic Acids	SM 6251B	GC-ECD

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	*KEY EQUIPMENT OR TECHNOLOGY
Toxic Chemical Elements	Drinking Water, Wastewater	Asbestos	EPA 100.2	TEM
Toxic Chemical Elements	Drinking Water, Wastewater	Metals	EPA 200.8	ICP-MS
Toxic Chemical Elements	Drinking Water, Wastewater	Hexavalent Chromium	EPA 218.6	IC
Toxic Chemical Elements	Drinking Water	Hexavalent Chromium	EPA 218.7	IC
Toxic Chemical Elements	Drinking Water, Wastewater	Mercury	EPA 245.1	CV-AAS
Toxic Chemical Elements	Wastewater	Hexavalent Chromium	SM 3500-Cr B (20th)	UV/VIS
Toxic Chemical Elements	Wastewater	Hexavalent Chromium	SM 3500-Cr C (20th)	UV/VIS
Volatile Organic Chemistry	Drinking Water	EDB, DCBP	EPA 504.1	GC-ECD
Volatile Organic Chemistry	Drinking Water	Volatile Organic Compounds	EPA SW 846 8260	GC-MS
Volatile Organic Chemistry	Drinking Water	Volatile Organic Compounds	EPA 524.2	GC-MS
Volatile Organic Chemistry	Drinking Water	Volatile Organic Compounds	EPA 524.3	GC-MS
Volatile Organic Chemistry	Drinking Water, Wastewater	Volatile Organic Compounds	EPA 624	GC-MS
Volatile Organic Chemistry	Drinking Water	Volatile Organic Compounds	In House Method SRL 524M-TCP	GC-MS

II. Food and Beverage

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	*KEY EQUIPMENT OR TECHNOLOGY
Inorganic Chemistry	Food and Beverage	EDTA and NTA	In House Method Dionex-MWH	IC
Inorganic Chemistry	Food and Beverage	Turbidity	EPA 180.1	Turbidimetry
Inorganic Chemistry	Food and Beverage	Inorganic Anions and DBPs by Ion Chromatography	EPA 300.0	IC
Inorganic Chemistry	Food and Beverage	Anions and DBPs by Ion Chromatography	EPA 300.1	IC
Inorganic Chemistry	Food and Beverage	Perchlorate (low-level)	EPA 314.0	IC
Inorganic Chemistry	Food and Beverage	Perchlorate (high-level)	EPA 314.0	IC
Inorganic Chemistry	Food and Beverage	Oxyhalides Disinfection Byproducts	EPA 317.0	IC/PCR
Inorganic Chemistry	Food and Beverage	Perchlorate	EPA 331.0	LC-ESI/MS
Inorganic Chemistry	Food and Beverage	Cyanide, Total	EPA 335.4	UV/VIS
Inorganic Chemistry	Food and Beverage	Nitrate/Nitrite Nitrogen	EPA 353.2	UV/VIS
Inorganic Chemistry	Food and Beverage	Ortho Phosphate	EPA 365.1	UV/VIS
Inorganic Chemistry	Food and Beverage	Total Phenols	EPA 420.4	UV/VIS
Inorganic Chemistry	Food and Beverage	Cyanogen Chloride (screen)	In House Method MWH/E 335MOD	Rapid Flow

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	*KEY EQUIPMENT OR TECHNOLOGY
Inorganic Chemistry	Food and Beverage	Alkalinity	SM 2320B	Titration
Inorganic Chemistry	Food and Beverage	Corrosivity (Langelier Index)	SM 2330B	Calculation
Inorganic Chemistry	Food and Beverage	Bicarbonate Alkalinity as HCO ₃	SM 2330B	Calculation
Inorganic Chemistry	Food and Beverage	Carbonate as CO ₃	SM 2330B	Calculation
Inorganic Chemistry	Food and Beverage	Hydroxide as OH Calculated	SM 2330B	Calculation
Inorganic Chemistry	Food and Beverage	Hardness	SM 2340B	Calculation
Inorganic Chemistry	Food and Beverage	Conductivity	SM 2510B	Conductivity Meter
Inorganic Chemistry	Food and Beverage	Residue, Filterable	SM 2540C	Gravimetry
Inorganic Chemistry	Food and Beverage	Chloramines, Colorimetric	SM 4500-CL G	UV/VIS
Inorganic Chemistry	Food and Beverage	Chlorine, Free, Combined, Total Residual	SM 4500-CL G	UV/VIS
Inorganic Chemistry	Food and Beverage	Chlorine Dioxide	SM 4500-CLO ₂ D	UV/VIS
Inorganic Chemistry	Food and Beverage	pH	SM 4500-H+B	ISE
Inorganic Chemistry	Food and Beverage	Cyanide, Free	SM 4500CN F	ISE

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	*KEY EQUIPMENT OR TECHNOLOGY
Inorganic Chemistry	Food and Beverage	Fluoride	SM 4500F C	ISE
Inorganic Chemistry	Food and Beverage	Ortho Phosphorous	SM 4500P E	UV/VIS
Inorganic Chemistry	Food and Beverage	Total Organic Carbon	SM 5310C	IR/COUL
Inorganic Chemistry	Food and Beverage	Surfactants	SM 5540C	UV/VIS
Inorganic Chemistry	Food and Beverage	Ammonia	SM 4500-NH3 H (18th)	UV/VIS
Inorganic Chemistry	Food and Beverage	Ammonia	EPA 350.1	UV/VIS
Inorganic Chemistry	Food and Beverage	Residue, Total	SM 2540B	GRAV
Inorganic Chemistry	Food and Beverage	Dissolved Oxygen	SM 4500-O G	POT
Inorganic Chemistry	Food and Beverage	Biochemical Oxygen Demand / Carbonaceous BOD	SM 5210B	POT-TITR
Microbiology	Food and Beverage	<i>E. coli</i>	CFR 141.21(f)(6)(i) (MTF/EC+MUG)	MTF/EC+MUG
Microbiology	Food and Beverage	Total Coliform / <i>E. coli</i>	Colisure	Colisure
Microbiology	Food and Beverage	Microcystin LR	ELISA	ELISA
Microbiology	Food and Beverage	<i>Pseudomonas</i>	IDEXX Pseudalert	Pseudalert

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	*KEY EQUIPMENT OR TECHNOLOGY
Microbiology	Food and Beverage	Heterotrophic Bacteria	In House Method HPC-MF	Membrane Filter
Microbiology	Food and Beverage	Heterotrophic Bacteria	SM 9215 B	HPC
Microbiology	Food and Beverage	Total Coliform	SM 9221 A, B	MTF/LTB
Microbiology	Food and Beverage	Total Coliform (Enumeration)	SM 9221 A, B, C	MTF/LTB
Microbiology	Food and Beverage	<i>E. coli</i> (Enumeration)	SM 9221B.1/ SM 9221F	MTF/EC+MUG
Microbiology	Food and Beverage	Fecal Coliform (Enumeration)	SM 9221E (MTF/EC)	MTF/EC
Microbiology	Food and Beverage	Total Coliform / <i>E.coli</i>	SM 9223	Colilert
Microbiology	Food and Beverage	Total Coliform/ <i>E.coli</i> (Enumeration)	SM 9223	Colilert
Microbiology	Food and Beverage	Total Coliform / <i>E. coli</i> (PA and Enumeration)	SM 9223	ONPG
Microbiology	Food and Beverage	<i>E. coli</i> (Enumeration)	SM 9223B	Colilert
Microbiology	Food and Beverage	Yeast and Mold	SM 9610	Membrane Filter
Radiochemistry	Food and Beverage	Uranium by ICP/MS	EPA 200.8	ICP-MS
Radiochemistry	Food and Beverage	Gross Alpha and Gross Beta	EPA 900.0	GPC

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	*KEY EQUIPMENT OR TECHNOLOGY
Radiochemistry	Food and Beverage	Radium-226	RA-226 GA	GS
Radiochemistry	Food and Beverage	Radium-228	RA-228 GA	GS
Radiochemistry	Food and Beverage	Radon-222	SM 7500RN	LSC
Semi-volatile Organic Chemistry	Food and Beverage	2,3,7,8-TCDD	Modified EPA 1613B	GC-MS-MS
Semi-volatile Organic Chemistry	Food and Beverage	Organohalide Pesticides and Commercial Polychlorinated Biphenyl (PCB)	EPA 505	GC-ECD
Semi-volatile Organic Chemistry	Food and Beverage	Chlorinated Acids	EPA 515.4	GC-ECD
Semi-volatile Organic Chemistry	Food and Beverage	NDMA	EPA 521	GC-MS-MS
Semi-volatile Organic Chemistry	Food and Beverage	1,4-Dioxane	EPA 522	GC-MS
Semi-volatile Organic Chemistry	Food and Beverage	Semi-Volatile Compounds	EPA 525.2	GC-MS
Semi-volatile Organic Chemistry	Food and Beverage	N-methyl-carbamoyloximes and N-methylcarbamates	EPA 531.2	HPLC-FLUOR
Semi-volatile Organic Chemistry	Food and Beverage	Perfluorinated Alkyl Acids	EPA 537	LCMSMS
Semi-volatile Organic Chemistry	Food and Beverage	Hormones	EPA 539	LC-ESI-MS/MS
Semi-volatile Organic Chemistry	Food and Beverage	Glyphosate	EPA 547	HPLC-FLUOR

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	*KEY EQUIPMENT OR TECHNOLOGY
Semi-volatile Organic Chemistry	Food and Beverage	Endothall	EPA 548.1	GC-MS
Semi-volatile Organic Chemistry	Food and Beverage	Diquat and Paraquat	EPA 549.2	HPLC-UV
Semi-volatile Organic Chemistry	Food and Beverage	EDB/DBCP and Disinfection Byproducts	EPA 551.1	GC-ECD
Semi-volatile Organic Chemistry	Food and Beverage	Halo Acetic Acids	EPA 552.3	GC-ECD
Semi-volatile Organic Chemistry	Food and Beverage	Chlorinated Acids	EPA 555	HPLC-UV
Semi-volatile Organic Chemistry	Food and Beverage	Carbonyls	EPA 556	GC-ECD
Semi-volatile Organic Chemistry	Food and Beverage	Semi-Volatile Compounds	EPA 625	GC-MS
Semi-volatile Organic Chemistry	Food and Beverage	Bromate	In House Method LCMS 12	LCMS
Semi-volatile Organic Chemistry	Food and Beverage	Phenylurea Pesticides / Herbicides	In House Method LCMS 13	LCMS
Semi-volatile Organic Chemistry	Food and Beverage	Taste and Odor Analytes	SM 6040E	GC-MS
Semi-volatile Organic Chemistry	Food and Beverage	Disinfection By-Products and Halo Acetic Acids	SM 6251B	GC-ECD
Toxic Chemical Elements	Food and Beverage	Metals	EPA 200.8	ICP-MS
Toxic Chemical Elements	Food and Beverage	Hexavalent Chromium	EPA 218.6	IC

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	*KEY EQUIPMENT OR TECHNOLOGY
Toxic Chemical Elements	Food and Beverage	Hexavalent Chromium	EPA 218.7	IC
Toxic Chemical Elements	Food and Beverage	Mercury	EPA 245.1	CV-AAS
Inorganic Chemistry	Food and Beverage	Metals	EPA 200.7	ICP-AES
Inorganic Chemistry	Food and Beverage	Dissolved Organic Carbon / Total Organic Carbon	SM 5310C	IR/COUL
Semi-volatile Organic Chemistry	Food and Beverage	Acrylamide	In House Method MWH / LCMSMS #1	LCMS
Volatile Organic Chemistry	Food and Beverage	Volatile Organic Compounds	EPA SW 846 8260	GC-MS
Volatile Organic Chemistry	Food and Beverage	Volatile Organic Compounds	EPA 524.2	GC-MS
Volatile Organic Chemistry	Food and Beverage	Volatile Organic Compounds	EPA 524.3	GC-MS
Volatile Organic Chemistry	Food and Beverage	Volatile Organic Compounds	EPA 624	GC-MS
Volatile Organic Chemistry	Food and Beverage	Volatile Organic Compounds	In House Method SRL 524M-TCP	GC-MS

Notes:

1. * = As Applicable
2. This scope is part of and must be included with the Certificate of Accreditation No. AT-xxxx

Karl Greenaway

Vice President

