



PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

Perry Johnson Laboratory Accreditation, Inc. has assessed the Laboratory of:

Symbio Laboratories US
8310 Miramar Mall, San Diego, CA 92121

(Hereinafter called the Organization) and hereby declares that Organization is accredited in accordance with the recognized International Standard:

ISO/IEC 17025:2017

This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (as outlined by the joint ISO-ILAC-IAF Communiqué dated April 2017):

Chemical and Microbiological Testing
(As detailed in the supplement)

Accreditation claims for such testing and/or calibration services shall only be made from addresses referenced within this certificate. This Accreditation is granted subject to the system rules governing the Accreditation referred to above, and the Organization hereby covenants with the Accreditation body's duty to observe and comply with the said rules.

For PJLA:

Tracy Szerszen
President

Initial Accreditation Date:

August 16, 2023

Issue Date:

August 16, 2023

Expiration Date:

September 30, 2025

Accreditation No.:

119606

Certificate No.:

L23-615

Perry Johnson Laboratory
Accreditation, Inc. (PJLA)
755 W. Big Beaver, Suite 1325
Troy, Michigan 48084

The validity of this certificate is maintained through ongoing assessments based on a continuous accreditation cycle. The validity of this certificate should be confirmed through the PJLA website: www.pjllabs.com



Certificate of Accreditation: Supplement

Symbio Laboratories US

8310 Miramar Mall, San Diego, CA 92121

Contact Name: Mr. Erick Thacker Phone: 858-869-1008

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	
Microbiological ^F	Aqueous Non-Potable Water	P. aeruginosa, P/A	<u>Sample Prep/ Analysis:</u> Pseudalert (Enzyme Substrate)	
	Aqueous Non-Potable Water	L. pneumophila, Enumeration	<u>Sample Prep/ Analysis:</u> Legiolert (Enzyme Substrate)	
	Food/Beverage	Listeria monocytogenes	Salmonella spp.	<u>Sample Prep/ Analysis:</u> AOAC OMA 2016.08
			Aerobic Bacteria (APC)	<u>Sample Prep/ Analysis:</u> AOAC OMA 2016.01, 2014.01
		E. Coli/Coliform (EC/CC)	<u>Sample Prep/ Analysis:</u> AOAC OMA 986.33, 989.10, 990.12	
		Enterobacteriaceae (EB)	<u>Sample Prep/ Analysis:</u> AOAC OMA 998.08, 991.14	
		Staphylococcus aureus (STX)	<u>Sample Prep/ Analysis:</u> AOAC OMA 2003.07, 2003.08, 2003.11	
		Rapid Yeast/Mold (RYM)	<u>Sample Prep/ Analysis:</u> AOAC OMA 2003.01	
		Aqueous	Total Coliform (Enumeration P/A) E. Coli (Enumeration P/A)	<u>Sample Prep/ Analysis:</u> AOAC OMA 2014.05
	Microbiological ^F	Aqueous	Heterotrophic Bacteria (Enumeration)	<u>Sample Prep/ Analysis:</u> SM 9223 B Colisure (Enzyme Substrate)
Total Coliform, Enumeration E. Coli, Enumeration			<u>Sample Prep/ Analysis:</u> SimPlate (Idexx)	
Non-Potable Water Sediment Aqueous		E. Coli, Enumeration Fecal Coliform, Enumeration	<u>Sample Prep/ Analysis:</u> SM 9223 B Colilert, SM 9223 B Colilert 18 (Enzyme Substrate)	
			<u>Sample Prep/ Analysis:</u> SM 9223 B-2004 Colilert, SM 9223 B-2004 Colilert 18 (Enzyme Substrate) SM 9223 B Colisure (Enzyme Substrate)	
Non-Potable Water Sediment		Enterococci (Enumeration)	<u>Sample Prep/ Analysis:</u> SM 9230 C-2007, (Membrane Filter) Enterolert (Enzyme Substrate)	
		Total Coliform (Enumeration) Fecal Coliform, Enumeration	<u>Sample Prep/ Analysis:</u> SM 9222 B-2006, SM 9222 D-2006 (Membrane Filter)	



Certificate of Accreditation: Supplement

Symbio Laboratories US

8310 Miramar Mall, San Diego, CA 92121

Contact Name: Mr. Erick Thacker Phone: 858-869-1008

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	
Microbiological ^F	Aqueous	Total Coliform (Enumeration) Fecal Coliform, Enumeration	<u>Sample Prep/ Analysis:</u> SM 9222 B, (Membrane Filter), SM 9222 D (Membrane Filter), SM 9223 B Colisure (Enzyme Substrate)	
Chemical ^F	Solid/Liquid Supplements	Fluoxetine Desmethyl Sibutramine Phenolphthalein Sibutramine	<u>Sample Prep/ Analysis:</u> SYM-LC-SUPP001-UHPLCDAD (UHPLC-DAD)	
		Vitamin C	<u>Sample Prep/ Analysis:</u> SYM-LC-SUPP002-UHPLCDAD (UHPLC-DAD)	
		Vitamin B2 (Riboflavin) Vitamin B5 (Pantothenic acid) Vitamin B7 (Biotin) Vitamin B9 (Folic Acid) Vitamin B12 (Cobalamin)	<u>Sample Prep/ Analysis:</u> SYM-LC-SUPP003-UHPLCDAD (UHPLC-DAD)	
		Vitamin B1 (Thiamine) Vitamin B3 (Nicotinic Acid) Vitamin B3 (Niacinamide) Vitamin B6 (Pyridoxine)	<u>Sample Prep/ Analysis:</u> SYM-LC-SUPP004-UHPLCDAD (UHPLC-DAD)	
		5-HTP (5-Hydroxytryptophan) L-Theanine L-Tyrosine Salicylic Acid	<u>Sample Prep/ Analysis:</u> SYM-LC-SUPP005-UHPLCDAD (UHPLC-DAD)	
		Caffeine Melatonin	<u>Sample Prep/ Analysis:</u> SYM-LC-SUPP006-UHPLCDAD (UHPLC-DAD)	
		Wine	L-Malic Acid Acetic Acid Alpha-Amino Compounds (NOPA) Ammonia Fructose+Glucose Titratable Acidity Tartaric Acid Yeast Assimilable Nitrogen Free Sulfur Dioxide Total Sulfur Dioxide Alkalinity	<u>Sample Prep/ Analysis:</u> SYM-GALL002 SYM-GALL003 SYM-GALL004 SYM-GALL005 SYM-GALL007 SYM-GALL008 SYM-GALL009 SYM-GALL010 SYM-GALL011 SYM-GALL014 SYM-GALL017
		Beverages	Alcohol by Volume	<u>Sample Prep/ Analysis:</u> WINE-014 (Headspace GC-MS)



Certificate of Accreditation: Supplement

Symbio Laboratories US

8310 Miramar Mall, San Diego, CA 92121

Contact Name: Mr. Erick Thacker Phone: 858-869-1008

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED
Chemical ^F	Aqueous Non-Potable Water	Heavy Metals: Aluminum (Al) Antimony (Sb) Arsenic (As) Barium (Ba) Beryllium (Be) Boron (B) Cadmium (Cd) Calcium (Ca) Cerium (Ce) Chromium (Cr) Cobalt (Co) Copper (Cu) Iron (Fe) Lead (Pb) Lithium (Li) Magnesium (Mg) Manganese (Mn) Mercury (Hg) Molybdenum (Mo) Nickel (Ni) Phosphorus (P) Potassium (K) Selenium (Se) Silica (SiO ₂) Silver (Ag) Sodium (Na) Strontium (Sr) Thallium (Tl) Tin (Sn) Titanium (Ti) Vanadium (V) Zinc (Zn) Hardness (calc)	<u>Sample Prep/ Analysis:</u> SYM-HM-EPA200.7-ICPOES (ICP-OES)



Certificate of Accreditation: Supplement

Symbio Laboratories US

8310 Miramar Mall, San Diego, CA 92121

Contact Name: Mr. Erick Thacker Phone: 858-869-1008

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED
Chemical ^F	Aqueous Non-Potable Water	Heavy Metals Aluminum Antimony Arsenic Barium Beryllium Cadmium Chromium Cobalt Copper Lead Manganese Mercury Molybdenum Nickel Selenium Silver Thallium Thorium Uranium Vanadium Zinc	<u>Sample Prep/Analysis:</u> SYM-HM-EPA200.8-ICPMS (ICP-MS)
Chemical	Aqueous	VOC's Dichlorodifluoromethane Chlorodifluoromethane Chloromethane Vinyl Chloride 1,3-Butadiene Bromomethane Trichlorofluoromethane Diethyl ether 1,1-Dichloroethene Iodomethane Carbon Disulfide Allyl Chloride Methyl acetate Methylene Chloride tert-butanol trans-1,2-dichloroethene Methyl tert-butyl ether 1,1-Dichloroethane Diisopropyl ether Ethyl tert-butyl ether cis-1,2-Dichloroethene	<u>Sample Prep/Analysis:</u> SYM-GC-EPA524.4-VOC-P&TGCMS



Certificate of Accreditation: Supplement

Symbio Laboratories US

8310 Miramar Mall, San Diego, CA 92121

Contact Name: Mr. Erick Thacker Phone: 858-869-1008

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED
Chemical ^F	Aqueous	VOC's Bromochloromethane Tetrahydrofuran Chloroform 1,1,1-trichloroethane 1-Chlorobutane Carbon Tetrachloride 1,1-Dichloropropene Benzene 1,2-Dichloroethane tert-Amyl methyl ether Trichloroethene 1,2-Dichloropropane tert-Amyl ethyl ether Dibromomethane Bromodichloromethane cis-1,3-Dichloropropene Toluene trans-1,3-Dichloropropene Ethyl Methacrylate 1,1,2-Trichloroethane Tetrachloroethylene 1,3-Dichloropropane Dibromochloromethane 1,2-Dibromoethane Chlorobenzene 1,1,1,2-Tetrachloroethane Ethylbenzene m,p-Xylene o-Xylene Styrene Bromoform Isopropylbenzene 1,1,2,2-Tetrachloroethane Bromobenzene 1,2,3-Trichloropropane n-Propylbenzene 2-Chlorotoluene 1,3,5-Trimethylbenzene 4-Chlorotoluene tert-Butylbenzene Pentachloroethane 1,2,4-Trimethylbenzene	<u>Sample Prep/Analysis:</u> SYM-GC-EPA524.4-VOC-P&TGCMS



Certificate of Accreditation: Supplement

Symbio Laboratories US

8310 Miramar Mall, San Diego, CA 92121

Contact Name: Mr. Erick Thacker Phone: 858-869-1008

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED
Chemical ^F	Aqueous	VOC's sec-Butylbenzene 1,3-Dichlorobenzene p-Isopropyltoluene 1,2-Dichlorobenzene n-Butylbenzene 1,4-Dichlorobenzene Hexachloroethane 1,2-Dibromo-3-chloropropane 1,2,4-Trichlorobenzene Hexachlorobutadiene Naphthalene 1,2,3-Trichlorobenzene	<u>Sample Prep/Analysis:</u> SYM-GC-EPA524.4-VOC-P&TGCMS
Chemical ^F	Aqueous	Semi-VOC's Dichlorodifluoromethane Chloromethane Vinyl Chloride Bromomethane Chloroethane Trichlorofluoromethane Diethyl ether Acrolein 1,1-Dichloroethene 1,1,2-Trichlorotrifluoroethane Methyl Iodide Carbon Disulfide Allyl Chloride Methyl acetate Methylene Chloride tert-Butanol trans-1,2-dichloroethene Methyl Tert-Butyl Ether 1,1-Dichloroethane Acrylonitrile Chloroprene Vinyl Acetate Diisopropyl ether ethyl tert-butyl ether cis-1,2-Dichloroethene 2,2-Dichloropropane Propionitrile Ethyl acetate	<u>Sample Prep/Analysis:</u> SYM-GC-EPA624.2-VOC-P&TGCMS SYM-GC-EPA8260D-VOC-P&TGCMS (Purge & Trap GC-MS)



Certificate of Accreditation: Supplement

Symbio Laboratories US

8310 Miramar Mall, San Diego, CA 92121

Contact Name: Mr. Erick Thacker Phone: 858-869-1008

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED
Chemical ^F	Aqueous	Semi-VOC's Methyl acrylate Methacrylonitrile Bromochloromethane Isobutanol Tetrahydrofuran Chloroform 1,1,1-trichloroethane Carbon Tetrachloride 1,1-Dichloropropene Benzene 1,2-Dichloroethane Isopropyl acetate tert-Amyl methyl ether Trichloroethene 1,2-Dichloropropane Dibromomethane Methyl Methacrylate Propyl acetate Bromodichloromethane 2-Nitropropane 2-Chloroethyl vinyl ether cis-1,3-Dichloropropene 4-methyl-2-pentanone (MIBK) Toluene trans-1,3-Dichloropropene Ethyl Methacrylate 1,1,2-Trichloroethane Tetrachloroethene 1,3-Dichloropropane 2-Hexanone Butyl acetate Dibromochloromethane 1,2-Dibromoethane Chlorobenzene 1,1,1,2-Tetrachloroethane Ethylbenzene m,p-Xylene o-Xylene Styrene Bromoform Amyl acetate Isopropylbenzene	Sample Prep/Analysis: SYM-GC-EPA624.2-VOC-P&TGCMs SYM-GC-EPA8260D-VOC-P&TGCMs (Purge & Trap GC-MS)



Certificate of Accreditation: Supplement

Symbio Laboratories US

8310 Miramar Mall, San Diego, CA 92121

Contact Name: Mr. Erick Thacker Phone: 858-869-1008

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED
Chemical ^F	Aqueous	Semi-VOC's cis-1,4-Dichloro-2-butene 1,1,2,2-Tetrachloroethane Bromobenzene trans-1,4-Dichloro-2-butene 1,2,3-Trichloropropane n-Propylbenzene 2-Chlorotoluene 1,3,5-Trimethylbenzene 4-Chlorotoluene tert-Butylbenzene Pentachloroethane 1,2,4-Trimethylbenzene sec-Butylbenzene 1,3-Dichlorobenzene p-Isopropyltoluene 1,4-Dichlorobenzene n-Butylbenzene 1,2-Dichlorobenzene 1,2-Dibromo-3-chloropropane Nitrobenzene 1,2,4-Trichlorobenzene Hexachlorobutadiene Naphthalene 1,2,3-Trichlorobenzene	Sample Prep/Analysis: SYM-GC-EPA624.2-VOC-P&TGCMS SYM-GC-EPA8260D-VOC-P&TGCMS (Purge & Trap GC-MS)
Chemical ^F	Aqueous	Semi-VOC's Alachlor Aldrin Atrazine Bromacil Benzo(a)pyrene Butachlor Chlordane Diazinon Di(2-ethylhexyl) Adipate Di(2-ethylhexyl) Phthalate Dieldrin Endrin Heptachlor Heptachlor Epoxide Hexachlorobenzene Hexachlorocyclopentadiene	Sample Prep/Analysis: SYM-GC-EPA525.3-SVOC-GCMSMS



Certificate of Accreditation: Supplement

Symbio Laboratories US

8310 Miramar Mall, San Diego, CA 92121

Contact Name: Mr. Erick Thacker Phone: 858-869-1008

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED
Chemical ^F	Aqueous	<u>Semi-VOC's</u> Lindane (gamma-BHC) Methoxychlor Metolachlor Metribuzin Molinate (Ordram) Pentachlorophenol Propachlor Simazine Thiobencarb Toxaphene PCBs as Aroclors Acenaphthylene Acetochlor Ametryn Anthracene Atraton Benzo[a]anthracene Benzo[b]fluoranthene Benzo[k]fluoranthene Benzo[g,h,i]perylene Bromacil Butylate Butylated hydroxytoluene (BHT) Butylbenzylphthalate cis-chlordane trans-chlordane trans-nonachlor Chlorfenvinphos Chloroneb Chlorobenzilate Chloroprotham Chlorothalonil Chlorpyrifos Chrysene Cyanazine Cycloate Dacthal (DCPA) DDD, 4,4'- DDE, 4,4'- DDT, 4,4'- DEET (N,N-Diethyl-meta-toluamide)	<u>Sample Prep/Analysis:</u> SYM-GC-EPA525.3-SVOC-GCMSMS



Certificate of Accreditation: Supplement

Symbio Laboratories US

8310 Miramar Mall, San Diego, CA 92121

Contact Name: Mr. Erick Thacker Phone: 858-869-1008

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED
Chemical ^F	Aqueous	<u>Semi-VOC's</u> Dibenz[a,h]anthracene Di-n-butylphthalate Dichlorvos Diethylphthalate Diisopropyl methylphosphonate (DIMP) Dimethipin Dimethylphthalate Dinitrotoluene, 2,4- Dinitrotoluene, 2,6- Diphenamid Disulfoton Endosufan I Endosufan II Endosufan sulfate EPTC (S-Ethyl dipropylthiocarbamate) Ethion Ethoprop Ethyl parathion Etridiazole Fenarimol Fluorene Fluridone Hexachlorocyclohexane, alpha (α -HCH) Hexachlorocyclohexane, beta (β -HCH) Hexachlorocyclohexane, delta (δ -HCH) Hexazinone Indeno[1,2,3-c,d]pyrene Isophorone Methyl parathion Mevinphos MGK-264 Molinate Napropamide Nitrofen Norflurazon Oxyfluorfen Pebulate Phenanthrene Permethrin, cis-	<u>Sample Prep/Analysis:</u> SYM-GC-EPA525.3-SVOC-GCMSMS



Certificate of Accreditation: Supplement

Symbio Laboratories US

8310 Miramar Mall, San Diego, CA 92121

Contact Name: Mr. Erick Thacker Phone: 858-869-1008

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED
Chemical ^F	Aqueous	<u>Semi-VOC's</u> Permethrin, trans- Prometon Phorate Phosphamidon Profenofos Prometryn Pronamide Propazine Pyrene Simetryn Tebuconazole Tebuthiuron Terbacil Terbutryn Tetrachlorvinphos Tribufos Triadimefon Trifluralin Vernolate Vinclozolin 2-chlorobiphenyl (1) 4-chlorobiphenyl (3) 2,4'-dichlorobiphenyl (8) 2,2',5-trichlorobiphenyl (18) 2,4,4'-trichlorobiphenyl (28) 2,2',3,5'-tetrachlorobiphenyl (44) 2,2',5,5'-tetrachlorobiphenyl (52) 2,3',4',5-tetrachlorobiphenyl (70) 2,3,3',4',6-pentachlorobiphenyl (110) 2,3',4,4',5-pentachlorobiphenyl (118) 2,2',3,4,4',5'-hexachlorobiphenyl (138) 2,2',3,4',5',6-hexachlorobiphenyl (149) 2,2',4,4',5,5'-hexachlorobiphenyl (153) 2,2',3,4,4',5,5'-heptachlorobiphenyl (180)	<u>Sample Prep/Analysis:</u> SYM-GC-EPA525.3-SVOC-GCMSMS



Certificate of Accreditation: Supplement

Symbio Laboratories US

8310 Miramar Mall, San Diego, CA 92121

Contact Name: Mr. Erick Thacker Phone: 858-869-1008

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED
Chemical ^F	Aqueous	Per-and-Poly Fluoroalkyl Substances: 11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS) 9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS) 4,8-Dioxa-3H-perfluorononanoic acid (ADONA) Hexafluoropropylene oxide dimer acid (HFPO-DA) Perfluorobutanesulfonic acid (PFBS) Perfluorodecanoic acid (PFDA) Perfluorododecanoic acid (PFDoA) Perfluoroheptanoic acid (PFHpA) Perfluorohexanoic acid (PFHxA) Perfluorohexanesulfonic acid (PFHxS) Perfluorononanoic acid (PFNA) Perfluorooctanoic acid (PFOA) Perfluorooctanesulfonic acid (PFOS) Perfluoroundecanoic acid (PFUnA) 1H,1H, 2H, 2H-Perfluorohexane sulfonic acid (4:2FTS) 1H,1H, 2H, 2H-Perfluorooctane sulfonic acid (6:2FTS) 1H,1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2FTS) Nonafluoro-3,6-dioxaheptanoic acid (NFDHA) Perfluorobutanoic acid (PFBA) Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA) Perfluoroheptanesulfonic acid (PFHpS) Perfluoro-4-methoxybutanoic acid (PFMBA) Perfluoro-3-methoxypropanoic acid (PFMPA) Perfluoropentanoic acid (PFPeA) Perfluoropentanesulfonic acid (PFPeS) N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA) N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA) Perfluorotetradecanoic acid (PFTA) Perfluorotridecanoic acid (PFTrDA)	Sample Prep/Analysis SYMBIO-EPA 533 SYMBIO-EPA 537.1 (LC/MSMS)



Certificate of Accreditation: Supplement

Symbio Laboratories US

8310 Miramar Mall, San Diego, CA 92121

Contact Name: Mr. Erick Thacker Phone: 858-869-1008

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED
Chemical ^F	Hazardous Waste, (Liquid & Solid) Potable Water Non-Potable Water	Per-and-Poly Fluoroalkyl Substances: 11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic Acid (11Cl-PF3OUdS) 2H,2H,3H,3H-Perfluorohexanoic Acid (3:3 FTCA) 4:2 Fluorotelomer Sulfonic Acid (4:2 FTS) 2H,2H,3H,3H-Perfluorooctanoic Acid (5:3 FTCA) 6:2 Fluorotelomer Sulfonic Acid (6:2 FTS) 2H,2H,3H,3H-Perfluorodecanoic Acid (7:3 FTCA) 8:2 Fluorotelomer Sulfonic Acid (8:2 FTS) 9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic Acid (9Cl-PF3ONS) 4,8-Dioxa-3H-perfluorononanoic Acid (ADONA) Hexafluoropropylene Oxide Dimer Acid (HFPO-DA) N-ethyl perfluorooctanesulfonamide (N-EtFOSA) N-Ethylperfluorooctane Sulfonamido Acetic Acid (NEtFOSAA) N-Ethylperfluorooctane Sulfonamido Ethanol (EtFOSE) Nonafluoro-3,6-dioxaheptanoic acid (NFDHA) N-methyl perfluorooctanesulfonamide (NMeFOSA) N-methyl perfluorooctanesulfonamido Acetic Acid (NMeFOSAA) N-Methylperfluorooctane Sulfonamido Ethanol (MeFOSE) Perfluorobutanoic Acid (PFBA) Perfluorobutane Sulfonic Acid (PFBS) Perfluorodecanoic Acid (PFDA) Perfluorododecanoic Acid (PFDoA) Perfluorododecanesulfonic acid (PFDOS) Perfluorodecane Sulfonic Acid (PFDS) Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA) Perfluoroheptanoic Acid (PFHpA) Perfluoroheptane Sulfonic Acid (PFHpS) Perfluorohexanoic Acid (PFHxA) Perfluorohexane Sulfonic Acid (PFHxS) Perfluoro-4-methoxybutanoic acid (PFMBA) Perfluoro-3-methoxypropanoic acid (PFMPA) Perfluorononanoic Acid (PFNA) Perfluorononane Sulfonic Acid (PFNS) Perfluorooctanoic Acid (PFOA) Perfluorooctane Sulfonic Acid (PFOS) Perfluorooctane Sulfonamide (PFOSAm) Perfluoropentanoic Acid (PFPeA) Perfluoropentane Sulfonic Acid (PFPeS) Perfluorotetradecanoic acid (PFTA) Perfluorotridecanoic Acid (PFTTrDA) Perfluoroundecanoic Acid (PFUnDA) Perfluorohexadecanoic Acid (PFHxDA)	Sample Prep/Analysis: SYMBIO-EPA 1633



Certificate of Accreditation: Supplement

Symbio Laboratories US

8310 Miramar Mall, San Diego, CA 92121

Contact Name: Mr. Erick Thacker Phone: 858-869-1008

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED
Chemical ^F	Aqueous Non-Potable Water	Anions Bromide Chloride Fluoride Nitrite Nitrate Phosphate Sulfate	<u>Sample Prep/Analysis:</u> SYM-LC-EPA300.1- Water-IC6000 Part A (Ion Chromatography)
		Anions Bromide Bromate Chlorite Chlorate	<u>Sample Prep/Analysis:</u> SYM-LC-EPA300.1- Water-IC6000 Part B (Ion Chromatography)
		Hydrogen Ion (pH)	<u>Sample Prep/Analysis:</u> SYM-WETLAB-PH- EPA150.1- SEVENEXCELLENCE (pH Meter)
		Turbidity	<u>Sample Prep/Analysis:</u> SYM-WETLAB- TURBIDITY-EPA180.1- ORIONAQUAFAST (Turbidimeter)
		Conductivity	<u>Sample Prep/Analysis:</u> SYM-WETLAB- CONDUCTIVITY01
		Temperature	<u>Sample Prep/Analysis:</u> SYM-WETLAB- TEMPERATURE01
		Residue, Filterable TDS	<u>Sample Prep/Analysis:</u> SYM-WETLAB-TDS01

- The presence of a superscript F means that the laboratory performs testing of the indicated parameter at its fixed location. Example: Outside Micrometer^F would mean that the laboratory performs this testing at its fixed location.