

**CALIFORNIA STATE  
ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM  
Fields of Accreditation**

**Symbio Laboratories US**

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**Certificate No. 3084**

**Expiration Date 9/11/2025**

**\*As of 6/5/2024, this list supersedes all previous lists for this certificate number.**

**Customers: Please verify the current accreditation standing with the State.**

**Field of Accreditation: 101 – Microbiology of Drinking Water**

<b>Subgroup Code</b>	<b>Analyte Code</b>	<b>Analyte</b>	<b>Method</b>
101.010	002	Heterotrophic Bacteria	SimPlate
101.040	005	Total Coliform (Enumeration)	SM 9222 B
101.040	006	Fecal Coliform (Enumeration)	SM 9222 D
101.050	003	Total Coliform (Enumeration)	SM 9223 B Colilert
101.050	004	E. coli (Enumeration)	SM 9223 B Colilert
101.050	007	Total Coliform (Enumeration)	SM 9223 B Colilert 18
101.050	008	E. coli (Enumeration)	SM 9223 B Colilert 18
101.050	009	Total Coliform P/A	SM 9223 B Colisure
101.050	010	E. coli P/A	SM 9223 B Colisure
101.050	011	Total Coliform (Enumeration)	SM 9223 B Colisure
101.050	012	E. coli (Enumeration)	SM 9223 B Colisure

**Field of Accreditation: 102 – Inorganic Chemistry of Drinking Water**

<b>Subgroup Code</b>	<b>Analyte Code</b>	<b>Analyte</b>	<b>Method</b>
102.015	001	Hydrogen Ion (pH)	EPA 150.1
102.026	001	Calcium	EPA 200.7
102.026	002	Magnesium	EPA 200.7
102.026	004	Silica	EPA 200.7
102.026	005	Sodium	EPA 200.7
102.040	001	Bromide	EPA 300.1
102.040	002	Chlorite	EPA 300.1
102.040	003	Chlorate	EPA 300.1

<b>Subgroup Code</b>	<b>Analyte Code</b>	<b>Analyte</b>	<b>Method</b>
102.040	004	Bromate	EPA 300.1
102.040	005	Chloride	EPA 300.1
102.040	006	Fluoride	EPA 300.1
102.040	007	Nitrate (as N)	EPA 300.1
102.040	008	Nitrite (as N)	EPA 300.1
102.040	009	Phosphate,Ortho (as P)	EPA 300.1
102.040	010	Sulfate (as SO4)	EPA 300.1

**Field of Accreditation:** 103 – Toxic Chemical Elements of Drinking Water

<b>Subgroup Code</b>	<b>Analyte Code</b>	<b>Analyte</b>	<b>Method</b>
103.130	001	Aluminum	EPA 200.7
103.130	003	Barium	EPA 200.7
103.130	004	Beryllium	EPA 200.7
103.130	007	Chromium	EPA 200.7
103.130	009	Iron	EPA 200.7
103.130	011	Manganese	EPA 200.7
103.130	012	Nickel	EPA 200.7
103.130	015	Silver	EPA 200.7
103.130	017	Zinc	EPA 200.7
103.130	018	Boron	EPA 200.7
103.140	001	Aluminum	EPA 200.8
103.140	002	Antimony	EPA 200.8
103.140	003	Arsenic	EPA 200.8
103.140	004	Barium	EPA 200.8
103.140	005	Beryllium	EPA 200.8
103.140	006	Cadmium	EPA 200.8
103.140	007	Chromium	EPA 200.8
103.140	008	Copper	EPA 200.8
103.140	009	Lead	EPA 200.8
103.140	010	Manganese	EPA 200.8
103.140	011	Mercury	EPA 200.8
103.140	012	Nickel	EPA 200.8
103.140	013	Selenium	EPA 200.8
103.140	014	Silver	EPA 200.8
103.140	015	Thallium	EPA 200.8
103.140	016	Zinc	EPA 200.8
103.140	018	Vanadium	EPA 200.8

**Field of Accreditation:** 104 – Volatile Organic Chemistry of Drinking Water

<b>Subgroup Code</b>	<b>Analyte Code</b>	<b>Analyte</b>	<b>Method</b>
104.210	001	1,1,1,2-Tetrachloroethane	EPA 524.4
104.210	002	1,1,1-Trichloroethane	EPA 524.4
104.210	003	1,1,2,2-Tetrachloroethane	EPA 524.4

<b>Subgroup Code</b>	<b>Analyte Code</b>	<b>Analyte</b>	<b>Method</b>
104.210	004	1,1,2-Trichloroethane	EPA 524.4
104.210	005	1,1-Dichloroethane	EPA 524.4
104.210	006	1,1-Dichloroethylene (1,1-Dichloroethene)	EPA 524.4
104.210	007	1,2,3-Trichlorobenzene	EPA 524.4
104.210	008	1,2,4-Trichlorobenzene	EPA 524.4
104.210	009	1,2,4-Trimethylbenzene	EPA 524.4
104.210	010	1,2-Dichlorobenzene	EPA 524.4
104.210	011	1,2-Dichloroethane (Ethylene Dichloride)	EPA 524.4
104.210	012	1,2-Dichloropropane	EPA 524.4
104.210	013	1,3,5-Trimethylbenzene	EPA 524.4
104.210	014	1,3-Dichlorobenzene	EPA 524.4
104.210	015	1,4-Dichlorobenzene	EPA 524.4
104.210	016	2-Chlorotoluene	EPA 524.4
104.210	017	4-Chlorotoluene	EPA 524.4
104.210	018	Benzene	EPA 524.4
104.210	019	Carbon Disulfide	EPA 524.4
104.210	020	Carbon Tetrachloride	EPA 524.4
104.210	021	Chlorobenzene	EPA 524.4
104.210	022	cis-1,2-Dichloroethylene (cis 1,2 Dichloroethene)	EPA 524.4
104.210	023	cis-1,3-Dichloropropylene (cis 1,3 Dichloropropene)	EPA 524.4
104.210	024	Dichlorodifluoromethane	EPA 524.4
104.210	025	Dichloromethane (Methylene Chloride)	EPA 524.4
104.210	026	Diisopropyl ether (DIPE)	EPA 524.4
104.210	027	Ethyl tert-butyl Ether (ETBE)	EPA 524.4
104.210	028	Ethylbenzene	EPA 524.4
104.210	029	Isopropylbenzene	EPA 524.4
104.210	031	Methyl tert-butyl Ether (MTBE)	EPA 524.4
104.210	032	Naphthalene	EPA 524.4
104.210	033	n-Butylbenzene	EPA 524.4
104.210	034	N-propylbenzene	EPA 524.4
104.210	035	sec-Butylbenzene	EPA 524.4
104.210	036	Styrene	EPA 524.4
104.210	037	t-Butyl alcohol (2-Methyl-2-propanol)	EPA 524.4
104.210	038	tert-Amyl Methyl Ether (TAME)	EPA 524.4
104.210	039	tert-Butylbenzene	EPA 524.4
104.210	040	Tetrachloroethylene (Tetrachloroethene)	EPA 524.4
104.210	041	Toluene	EPA 524.4
104.210	042	trans-1,2-Dichloroethylene (trans-1,2 Dichloroethene)	EPA 524.4

Subgroup Code	Analyte Code	Analyte	Method
104.210	043	trans-1,3-Dichloropropylene (trans-1,3 Dichloropropene)	EPA 524.4
104.210	044	Trichloroethylene (Trichloroethene)	EPA 524.4
104.210	045	Trichlorofluoromethane	EPA 524.4
104.210	047	Vinyl Chloride	EPA 524.4
104.210	102	m+p-Xylene	EPA 524.4
104.210	103	o-Xylene	EPA 524.4
104.210	201	Bromodichloromethane	EPA 524.4
104.210	202	Bromoform	EPA 524.4
104.210	203	Chloroform	EPA 524.4
104.210	204	Dibromochloromethane (Chlorodibromomethane)	EPA 524.4

**Field of Accreditation:** 105 – Semi-volatile Organic Chemistry of Drinking Water

Subgroup Code	Analyte Code	Analyte	Method
105.103	001	11-Chloroeicosafuoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3)	EPA 533
105.103	002	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3O)	EPA 533
105.103	003	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	EPA 533
105.103	004	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	EPA 533
105.103	005	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	EPA 533
105.103	006	Perfluorobutanoic Acid (PFBA)	EPA 533
105.103	007	Perfluorobutane Sulfonic Acid (PFBS)	EPA 533
105.103	008	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2FTS)	EPA 533
105.103	009	Perfluorodecanoic Acid (PFDA)	EPA 533
105.103	010	Perfluorododecanoic Acid (PFDoA)	EPA 533
105.103	011	Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)	EPA 533
105.103	012	Perfluoroheptane Sulfonic Acid (PFHpS)	EPA 533
105.103	013	Perfluoroheptanoic Acid (PFHpA)	EPA 533
105.103	014	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid (4:2FTS)	EPA 533
105.103	015	Perfluorohexane Sulfonic Acid (PFHxS)	EPA 533
105.103	016	Perfluorohexanoic Acid (PFHxA)	EPA 533
105.103	017	Perfluoro-3-methoxypropanoic acid (PFMPA)	EPA 533

<b>Subgroup Code</b>	<b>Analyte Code</b>	<b>Analyte</b>	<b>Method</b>
105.103	018	Perfluoro-4-methoxybutanoic acid (PFMBA)	EPA 533
105.103	019	Perfluorononanoic Acid (PFNA)	EPA 533
105.103	020	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid (6:2FTS)	EPA 533
105.103	021	Perfluorooctane Sulfonic Acid (PFOS)	EPA 533
105.103	022	Perfluorooctanoic Acid (PFOA)	EPA 533
105.103	023	Perfluoropentanoic Acid (PFPeA)	EPA 533
105.103	024	Perfluoropentane Sulfonic Acid (PFPeS)	EPA 533
105.103	025	Perfluoroundecanoic Acid (PFUnDA)	EPA 533
105.106	001	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3)	EPA 537.1
105.106	002	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3O)	EPA 537.1
105.106	003	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	EPA 537.1
105.106	004	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	EPA 537.1
105.106	005	N-Ethylperfluorooctane Sulfonamido Acetic Acid (NEtFOSAA)	EPA 537.1
105.106	006	N-Methylperfluorooctane Sulfonamido Acetic Acid (NMeFOSAA)	EPA 537.1
105.106	007	Perfluorobutane Sulfonic Acid (PFBS)	EPA 537.1
105.106	008	Perfluorodecanoic Acid (PFDA)	EPA 537.1
105.106	009	Perfluorododecanoic Acid (PFDoA)	EPA 537.1
105.106	010	Perfluoroheptanoic Acid (PFHpA)	EPA 537.1
105.106	011	Perfluorohexane Sulfonic Acid (PFHxS)	EPA 537.1
105.106	012	Perfluorohexanoic Acid (PFHxA)	EPA 537.1
105.106	013	Perfluorononanoic Acid (PFNA)	EPA 537.1
105.106	014	Perfluorooctanoic Acid (PFOA)	EPA 537.1
105.106	015	Perfluorooctane Sulfonic Acid (PFOS)	EPA 537.1
105.106	016	Perfluorotetradecanoic Acid (PFTeDA)	EPA 537.1
105.106	017	Perfluorotridecanoic Acid (PFTrDA)	EPA 537.1
105.106	018	Perfluoroundecanoic Acid (PFUnDA)	EPA 537.1

**Field of Accreditation:** 108 – Inorganic Constituents in Non-Potable Water

<b>Subgroup Code</b>	<b>Analyte Code</b>	<b>Analyte</b>	<b>Method</b>
108.009	001	Turbidity	EPA 180.1
108.013	001	Calcium	EPA 200.7
108.013	002	Magnesium	EPA 200.7
108.013	005	Silica, Dissolved	EPA 200.7
108.013	006	Sodium	EPA 200.7
108.019	001	Bromide	EPA 300.1
108.019	002	Chloride	EPA 300.1
108.019	004	Nitrate (as N)	EPA 300.1
108.019	005	Nitrate-Nitrite (as N)	EPA 300.1
108.019	006	Nitrite (as N)	EPA 300.1
108.019	007	Phosphate, Ortho (as P)	EPA 300.1
108.324	001	Organic Carbon-Total (TOC)	ASTM D7573-09(17)

**Field of Accreditation:** 109 – Metals and Trace Elements in Non-Potable Water

<b>Subgroup Code</b>	<b>Analyte Code</b>	<b>Analyte</b>	<b>Method</b>
109.623	002	Antimony	EPA 200.7
109.623	004	Barium	EPA 200.7
109.623	005	Beryllium	EPA 200.7
109.623	006	Boron	EPA 200.7
109.623	014	Molybdenum	EPA 200.7
109.623	017	Silver	EPA 200.7
109.623	018	Thallium	EPA 200.7
109.623	020	Titanium	EPA 200.7

**Field of Accreditation:** 110 – Volatile Organic Constituents in Non-Potable Water

<b>Subgroup Code</b>	<b>Analyte Code</b>	<b>Analyte</b>	<b>Method</b>
110.040	003	Acrolein	EPA 624.1
110.040	004	Acrylonitrile	EPA 624.1
110.040	005	Benzene	EPA 624.1
110.040	006	Bromodichloromethane	EPA 624.1
110.040	007	Bromoform	EPA 624.1
110.040	008	Bromomethane (Methyl Bromide)	EPA 624.1
110.040	009	t-Butyl alcohol (2-Methyl-2-propanol)	EPA 624.1
110.040	010	Carbon Tetrachloride	EPA 624.1
110.040	011	Chlorobenzene	EPA 624.1
110.040	012	Chloroethane	EPA 624.1
110.040	013	2-Chloroethyl vinyl Ether	EPA 624.1
110.040	014	Chloroform	EPA 624.1
110.040	015	Chloromethane (Methyl Chloride)	EPA 624.1

Subgroup Code	Analyte Code	Analyte	Method
110.040	016	Dibromochloromethane (Chlorodibromomethane)	EPA 624.1
110.040	017	1,2-Dichlorobenzene	EPA 624.1
110.040	018	1,3-Dichlorobenzene	EPA 624.1
110.040	019	1,4-Dichlorobenzene	EPA 624.1
110.040	020	1,1-Dichloroethane	EPA 624.1
110.040	021	1,2-Dichloroethane (Ethylene Dichloride)	EPA 624.1
110.040	022	1,1-Dichloroethylene (1,1-Dichloroethene)	EPA 624.1
110.040	023	trans-1,2-Dichloroethylene (trans-1,2 Dichloroethene)	EPA 624.1
110.040	024	1,2-Dichloropropane	EPA 624.1
110.040	025	cis-1,3-Dichloropropylene (cis 1,3 Dichloropropene)	EPA 624.1
110.040	026	trans-1,3-Dichloropropylene (trans-1,3 Dichloropropene)	EPA 624.1
110.040	029	Ethylbenzene	EPA 624.1
110.040	031	Methylene Chloride (Dichloromethane)	EPA 624.1
110.040	032	4-Methyl-2-pentanone (Methyl Isobutyl Ketone)	EPA 624.1
110.040	034	1,1,2,2-Tetrachloroethane	EPA 624.1
110.040	035	Tetrachloroethylene (Tetrachloroethene)	EPA 624.1
110.040	036	Tetrahydrofuran	EPA 624.1
110.040	037	Toluene	EPA 624.1
110.040	038	1,1,1-Trichloroethane	EPA 624.1
110.040	039	1,1,2-Trichloroethane	EPA 624.1
110.040	040	Trichloroethylene (Trichloroethene)	EPA 624.1
110.040	041	Vinyl Chloride	EPA 624.1
110.040	043	o-Xylene	EPA 624.1
110.040	045	Trichlorofluoromethane	EPA 624.1
110.040	046	m+p-Xylene	EPA 624.1

**Field of Accreditation:** 111 – Semi-volatile Organic Constituents in Non-Potable Water

Subgroup Code	Analyte Code	Analyte	Method
111.265	001	Perfluorobutanoic Acid (PFBA)	EPA 1633
111.265	002	Perfluoropentanoic Acid (PFPeA)	EPA 1633
111.265	003	Perfluorohexanoic Acid (PFHxA)	EPA 1633
111.265	004	Perfluoroheptanoic Acid (PFHpA)	EPA 1633
111.265	005	Perfluorooctanoic Acid (PFOA)	EPA 1633
111.265	006	Perfluorononanoic Acid (PFNA)	EPA 1633
111.265	007	Perfluorodecanoic Acid (PFDA)	EPA 1633

<b>Subgroup Code</b>	<b>Analyte Code</b>	<b>Analyte</b>	<b>Method</b>
111.265	008	Perfluoroundecanoic Acid (PFUnDA)	EPA 1633
111.265	009	Perfluorododecanoic Acid (PFDoA)	EPA 1633
111.265	010	Perfluorotridecanoic Acid (PFTrDA)	EPA 1633
111.265	011	Perfluorotetradecanoic Acid (PFTeDA)	EPA 1633
111.265	012	Perfluorobutane Sulfonic Acid (PFBS)	EPA 1633
111.265	013	Perfluoropentane Sulfonic Acid (PFPeS)	EPA 1633
111.265	014	Perfluorohexane Sulfonic Acid (PFHxS)	EPA 1633
111.265	015	Perfluoroheptane Sulfonic Acid (PFHpS)	EPA 1633
111.265	016	Perfluorooctane Sulfonic Acid (PFOS)	EPA 1633
111.265	017	Perfluorononane Sulfonic Acid (PFNS)	EPA 1633
111.265	018	Perfluorodecane Sulfonic Acid (PFDS)	EPA 1633
111.265	019	Perfluorododecanesulfonic acid (PFDoS)	EPA 1633
111.265	020	4:2 Fluorotelomer Sulfonic Acid (4:2 FTS)	EPA 1633
111.265	021	6:2 Fluorotelomer Sulfonic Acid (6:2 FTS)	EPA 1633
111.265	022	8:2 Fluorotelomer Sulfonic Acid (8:2 FTS)	EPA 1633
111.265	023	Perfluorooctane Sulfonamide (PFOSAm)	EPA 1633
111.265	024	N-Methylperfluorooctane Sulfonamide (NMeFOSA)	EPA 1633
111.265	025	N-Ethylperfluorooctane Sulfonamide (EtFOSAm)	EPA 1633
111.265	026	N-Methylperfluorooctane Sulfonamido Acetic Acid (NMeFOSAA)	EPA 1633
111.265	027	N-Ethylperfluorooctane Sulfonamido Acetic Acid (NEtFOSAA)	EPA 1633
111.265	028	N-Methylperfluorooctane Sulfonamido Ethanol (NMeFOSE)	EPA 1633
111.265	029	N-Ethylperfluorooctane Sulfonamido Ethanol (EtFOSE)	EPA 1633
111.265	030	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	EPA 1633

<b>Subgroup Code</b>	<b>Analyte Code</b>	<b>Analyte</b>	<b>Method</b>
111.265	031	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	EPA 1633
111.265	032	Perfluoro-3-methoxypropanoic acid (PFMPA)	EPA 1633
111.265	033	Perfluoro-4-methoxybutanoic acid (PFMBA)	EPA 1633
111.265	034	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	EPA 1633
111.265	035	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3O)	EPA 1633
111.265	036	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3)	EPA 1633
111.265	037	Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)	EPA 1633
111.265	038	2H,2H,3H,3H-Perfluorohexanoic Acid (3:3 FTCA)	EPA 1633
111.265	039	2H,2H,3H,3H-Perfluorooctanoic Acid (5:3 FTCA)	EPA 1633
111.265	040	2H,2H,3H,3H-Perfluorodecanoic Acid (7:3 FTCA)	EPA 1633
111.265	041	Perfluorohexadecanoic Acid (PFHxDA)	EPA 1633