

State of Vermont
Department of Health
Public Health Laboratory
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HealthVermont.gov

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Agency of Human Services

January 27, 2025

Harry B. Locker
Endyne, Inc.
160 James Brown Drive
Williston, VT 05495

Dear Harry B. Locker,

Thank you for applying for drinking water testing certification with the State of Vermont. Please find your laboratory's Drinking Water Laboratory Certification listing and Vermont Certificate enclosed with this letter. Please review these documents for accuracy and inform us of any possible discrepancies. The listing will be valid until the date on the Analytical Methods attachments [unless your primary accrediting body changes your accreditation status].

The Laboratory shall send updated certificates from its primary accrediting body(ies) within 10 business days of receipt to the Vermont Department of Health.

The granting of certification status is directly related to successful proficiency performance, corrective action, fully implemented quality assurance plan, audits and receipt of fees. The Certification Officer will review these areas prior to granting of certification status. Certification status may change during the calendar year.

If you have any questions, please call or write to me directly.

Sincerely,

Laboratory Certification Officer
Vermont State Public Health Laboratory

VT 2021



Drinking Water Laboratory Certification Listing

Endyne, Inc.
Williston, VT

Lab ID: VT 2021
Listing Number: 202125A
Effective Date: January 31, 2025
Expiration Date: January 31, 2026



MICROBIOLOGY

Analyte Number	Analyte	Method	Regulatory Category
2525	<i>E. coli</i>	SM 9223 B: Colilert, P/A	BACT
2525	<i>E. coli</i>	SM 9223 B: Colilert, Quanti-Tray	BACT
2525	<i>E. coli</i>	SM 9223 B: Colilert-18, P/A	BACT
2525	<i>E. coli</i>	SM 9223 B: Colilert-18, Quanti-Tray	BACT
2525	<i>E. coli</i>	SM 9223 B: Colisure, P/A	BACT
2500	Total coliform	SM 9223 B: Colilert, P/A	BACT
2500	Total coliform	SM 9223 B: Colilert-18, P/A	BACT
2500	Total coliform	SM 9223 B: Colisure, P/A	BACT

METALS

Analyte Number	Analyte	Method	Regulatory Category
1000	Aluminum	EPA 200.7	
1000	Aluminum	EPA 200.8	
1005	Antimony	EPA 200.8	IOC
1010	Arsenic	EPA 200.8	IOC
1015	Barium	EPA 200.7	IOC
1015	Barium	EPA 200.8	IOC
1020	Beryllium	EPA 200.7	IOC
1020	Beryllium	EPA 200.8	IOC
1030	Cadmium	EPA 200.7	IOC
1030	Cadmium	EPA 200.8	IOC
1035	Calcium	EPA 200.7	
1040	Chromium, total	EPA 200.7	IOC
1040	Chromium, total	EPA 200.8	IOC

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Analyte Number	Analyte	Method	Regulatory Category
1055	Copper	EPA 200.7	IOC
1055	Copper	EPA 200.8	IOC
1070	Iron	EPA 200.7	IOC
1075	Lead	EPA 200.8	IOC
1085	Magnesium	EPA 200.7	
1090	Manganese	EPA 200.7	IOC
1090	Manganese	EPA 200.8	IOC
1095	Mercury	EPA 245.1	IOC
1095	Mercury	EPA 200.8	IOC
1100	Molybdenum	EPA 200.8	
1105	Nickel	EPA 200.7	IOC
1105	Nickel	EPA 200.8	IOC
1125	Potassium	EPA 200.7	
1140	Selenium	EPA 200.8	IOC
1150	Silver	EPA 200.7	IOC
1150	Silver	EPA 200.8	IOC
1155	Sodium	EPA 200.7	IOC
1165	Thallium	EPA 200.8	IOC
1184	Uranium	EPA 200.8	RAD
1185	Vanadium	EPA 200.8	
1190	Zinc	EPA 200.7	IOC
1190	Zinc	EPA 200.8	IOC

INORGANIC ANALYTES

Analyte Number	Analyte	Method	Regulatory Category
1505	Alkalinity	SM 2320 B	

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Analyte Number	Analyte	Method	Regulatory Category
1575	Chloride	EPA 300.0	IOC
1605	Color	SM 2120 B	IOC
1610	Conductivity (specific conductance)	EPA 120.1	
1620	Corrosivity (Langlier Index)	SM 2330 B	IOC
1730	Fluoride	EPA 300.0	IOC
1755	Hardness, calculated	EPA 200.7	
1805	Nitrate-N	EPA 300.0	IOC
1835	Nitrite-N	EPA 300.0	IOC
1855	Odor	SM 2150 B	IOC
1870	Orthophosphate	EPA 300.0	
1900	pH	SM 4500-H+ B	IOC
1955	Residue, total filterable (TDS)	SM 2540 C	IOC
2000	Sulfate	EPA 300.0	IOC
2055	Turbidity	EPA 180.1	
2060	UV 254	SM 5910 B	

EXTRACTABLE BASE/NEUTRALS AND ACIDS

Analyte Number	Analyte	Method	Regulatory Category
5580	Benzo(a)pyrene	EPA 525.2	SOC-D
6065	Di(2-ethylhexyl) adipate	EPA 525.2	SOC-D
6062	Di(2-ethylhexyl) phthalate	EPA 525.2	SOC-D

INDIVIDUAL ORGANIC ANALYTES

Analyte Number	Analyte	Method	Regulatory Category
4570	DBCP	EPA 504.1	SOC-A
4735	1,4-Dioxane	EPA 522	

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Analyte Number	Analyte	Method	Regulatory Category
4585	EDB	EPA 504.1	SOC-A
8875	PCBs as Aroclors	EPA 505	SOC-D
5180	1,2,3 Trichloropropane	EPA 524.2	

HERBICIDES

Analyte Number	Analyte	Method	Regulatory Category
8545	2,4-D	EPA 515.4	SOC-C
8555	Dalapon	EPA 515.4	
8595	Dicamba	EPA 515.4	
8620	Dinoseb	EPA 515.4	SOC-C
6605	Pentachlorophenol	EPA 515.4	SOC-C
8645	Picloram	EPA 515.4	SOC-C
8650	2,4,5-TP (Silvex)	EPA 515.4	SOC-C

HALOACETIC ACIDS

Analyte Number	Analyte	Method	Regulatory Category
9312	Bromoacetic acid	EPA 552.2	HAA5
9336	Chloroacetic acid	EPA 552.2	HAA5
9357	Dibromoacetic acid	EPA 552.2	HAA5
9360	Dichloroacetic acid	EPA 552.2	HAA5
9642	Trichloroacetic acid	EPA 552.2	HAA5
9414	Total haloacetic acids	EPA 552.2	HAA5

PESTICIDES

Analyte Number	Analyte	Method	Regulatory Category
7005	Alachlor	EPA 525.2	SOC-D

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Analyte Number	Analyte	Method	Regulatory Category
7025	Aldrin	EPA 505	
7065	Atrazine	EPA 525.2	SOC-D
7160	Butachlor	EPA 525.2	
7250	Chlordane	EPA 505	SOC-D
7470	Dieldrin	EPA 505	
7540	Endrin	EPA 505	SOC-D
7685	Heptachlor	EPA 505	SOC-D
7690	Heptachlor epoxide	EPA 505	SOC-D
6275	Hexachlorobenzene	EPA 525.2	SOC-D
6285	Hexachlorocyclopentadiene	EPA 525.2	SOC-D
7120	Lindane	EPA 505	SOC-D
7810	Methoxychlor	EPA 505	SOC-D
7835	Metolachlor	EPA 525.2	
7845	Metribuzin	EPA 525.2	
8045	Propachlor	EPA 525.2	
8125	Simazine	EPA 525.2	SOC-D
8250	Toxaphene	EPA 505	SOC-D

TRIHALOMETHANES

Analyte Number	Analyte	Method	Regulatory Category
4395	Bromodichloromethane	EPA 524.2	THMs
4400	Bromoform	EPA 524.2	THMs
4575	Chlorodibromomethane	EPA 524.2	THMs
4505	Chloroform	EPA 524.2	THMs
5205	Total trihalomethanes	EPA 524.2	THMs

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VOLATILE ORGANICS

Analyte Number	Analyte	Method	Regulatory Category
4375	Benzene	EPA 524.2	VOC
4385	Bromobenzene	EPA 524.2	
4390	Bromochloromethane	EPA 524.2	
4950	Bromomethane	EPA 524.2	
4435	n-Butylbenzene	EPA 524.2	
4440	sec-Butylbenzene	EPA 524.2	
4445	tert-Butylbenzene	EPA 524.2	
4455	Carbon tetrachloride	EPA 524.2	VOC
4475	Chlorobenzene	EPA 524.2	VOC
4485	Chloroethane	EPA 524.2	
4960	Chloromethane	EPA 524.2	
4535	2-Chlorotoluene	EPA 524.2	
4540	4-Chlorotoluene	EPA 524.2	
4595	Dibromomethane	EPA 524.2	
4610	1,2-Dichlorobenzene	EPA 524.2	VOC
4615	1,3-Dichlorobenzene	EPA 524.2	
4620	1,4-Dichlorobenzene	EPA 524.2	VOC
4625	Dichlorodifluoromethane	EPA 524.2	
4630	1,1-Dichloroethane	EPA 524.2	
4635	1,2-Dichloroethane	EPA 524.2	VOC
4645	c-1,2-Dichloroethene	EPA 524.2	VOC
4700	t 1,2-Dichloroethylene	EPA 524.2	VOC
4640	1,1-Dichloroethylene	EPA 524.2	VOC
4975	Dichloromethane	EPA 524.2	VOC
4655	1,2-Dichloropropane	EPA 524.2	VOC
4660	1,3-Dichloropropane	EPA 524.2	
4665	2,2-Dichloropropane	EPA 524.2	

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Analyte Number	Analyte	Method	Regulatory Category
4670	1,1-Dichloropropene	EPA 524.2	
4680	c 1,3-Dichloropropene	EPA 524.2	
4685	t 1,3-Dichloropropene	EPA 524.2	
4765	Ethylbenzene	EPA 524.2	VOC
4835	Hexachlorobutadiene	EPA 524.2	
4900	Isopropylbenzene	EPA 524.2	
4910	4-Isopropyltoluene	EPA 524.2	
5000	Methyl t-butyl ether (MTBE)	EPA 524.2	
5005	Naphthalene	EPA 524.2	
5090	n-Propylbenzene	EPA 524.2	
5100	Styrene	EPA 524.2	VOC
5105	1,1,1,2-Tetrachloroethane	EPA 524.2	
5110	1,1,2,2-Tetrachloroethane	EPA 524.2	
5115	Tetrachloroethylene	EPA 524.2	VOC
5140	Toluene	EPA 524.2	VOC
5150	1,2,3-Trichlorobenzene	EPA 524.2	
5210	1,2,4-Trichlorobenzene	EPA 524.2	VOC
5160	1,1,1-Trichloroethane	EPA 524.2	VOC
5165	1,1,2-Trichloroethane	EPA 524.2	VOC
5170	Trichloroethylene	EPA 524.2	VOC
5175	Trichlorofluoromethane	EPA 524.2	
5210	1,2,4-Trimethylbenzene	EPA 524.2	
5215	1,3,5-Trimethylbenzene	EPA 524.2	
5235	Vinyl chloride	EPA 524.2	VOC
5260	Xylenes, total	EPA 524.2	VOC

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Certification Officer

Vermont Certification is based in part upon current New York Accreditation Certificate of Approval, serial number 69753, April 1, 2024 – April 1, 2025 (revised November 27, 2024). Laboratories are certified in Vermont based, in part, upon its Primary Accrediting Body(ies) drinking water accreditation(s). Loss of drinking water primary accreditation (in part or whole) constitutes loss of certification in Vermont for the same drinking water tests.

Regulatory Category	Explanation
BACT (QUAL)	Qualitative (presence/absence) analysis of total coliform bacteria and <i>E. coli</i>
BACT (QUANT, LT2)	Quantitative analysis of total coliform bacteria, <i>E. coli</i> , <i>Cryptosporidium</i> and <i>Giardia</i>
IOC	Inorganic chemicals (ex. metals, nitrate and nitrite)
ASB	Asbestos
HAA5	Haloacetic acids
THMs	Trihalomethanes
VOC	Volatile organic compounds
SOC A	Synthetic organic chemicals sub-group A (EDB and DCBP)
SOC B	Synthetic organic chemicals sub-group B (Carbamates)
SOC C	Synthetic organic chemicals sub-group C (Herbicides)
SOC D	Synthetic organic chemicals sub-group D (Pesticides, phthalates, PCBs)
PFAS	Per- and polyfluoroalkyl substances
RAD	Radiochemical compounds



State of Vermont Department of Health Drinking Water Laboratory Certification

Endyne, Inc.
Williston, VT

Is certified to perform analyses on drinking water pursuant to their most recent Drinking Water Laboratory Certification Listing.

Commissioner of Health

Laboratory Certification Officer

January 31, 2025

Date certified

VT – 2021

Laboratory Number

January 31, 2026

Expiration date

202125

Certificate Number