

NEW HAMPSHIRE ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM

29 Hazen Drive, PO Box 95, Concord, NH 03302 (603) 271-2998

PRIMARY ACCREDITATION ANALYTE LIST

ANALYTE LIST NUMBER: 300223-A



VERMONT AGRICULTURE ENVIRONMENTAL LABORATORY
163 ADMIN DR

RANDOLPH VT 05061
802-272-8378
Lab ID: 3002



Analyte Code	Analyte Name	Effective Date	Expiration Date	Matrix	Category	Accr. Type
Method Code: 20211409 Method Ref: SM 9223 B (COLILERT QUANTI-TRAY)			Revision: 21st ED		Date: 1997	
2525	ESCHERICHIA COLI	09/15/2020	09/17/2024	D	MIC	NE
2500	TOTAL COLIFORMS	09/15/2020	09/17/2024	D	MIC	NE
Method Code: 20212402 Method Ref: SM 9223 B (COLILERT)			Revision: 21st ED		Date: 1997	
2525	ESCHERICHIA COLI	09/15/2020	09/17/2024	D	MIC	NE
2500	TOTAL COLIFORMS	09/15/2020	09/17/2024	D	MIC	NE
Method Code: 20211409 Method Ref: SM 9223 B (COLILERT QUANTI-TRAY)			Revision: 21st ED		Date: 1997	
2525	ESCHERICHIA COLI	01/10/2008	09/17/2024	N	MIC	NE
2500	TOTAL COLIFORMS	09/18/2008	09/17/2024	N	MIC	NE
Method Code: 10156420 Method Ref: SW-846 6020B			Revision: UPDATE V		Date: 2014	
1000	ALUMINUM	09/11/2020	09/17/2024	N	MET	NE
1005	ANTIMONY	09/11/2020	09/17/2024	N	MET	NE
1010	ARSENIC	09/11/2020	09/17/2024	N	MET	NE
1015	BARIUM	09/11/2020	09/17/2024	N	MET	NE
1020	BERYLLIUM	03/09/2021	09/17/2024	N	MET	NE
1030	CADMIUM	09/11/2020	09/17/2024	N	MET	NE
1035	CALCIUM	09/11/2020	09/17/2024	N	MET	NE
1040	CHROMIUM	03/09/2021	09/17/2024	N	MET	NE
1050	COBALT	09/11/2020	09/17/2024	N	MET	NE
1055	COPPER	09/11/2020	09/17/2024	N	MET	NE
1070	IRON	09/11/2020	09/17/2024	N	MET	NE
1075	LEAD	09/11/2020	09/17/2024	N	MET	NE
1085	MAGNESIUM	09/11/2020	09/17/2024	N	MET	NE
1090	MANGANESE	09/11/2020	09/17/2024	N	MET	NE
1100	MOLYBDENUM	09/11/2020	09/17/2024	N	MET	NE
1105	NICKEL	09/11/2020	09/17/2024	N	MET	NE
1125	POTASSIUM	09/11/2020	09/17/2024	N	MET	NE
1140	SELENIUM	09/11/2020	09/17/2024	N	MET	NE
1150	SILVER	09/11/2020	09/17/2024	N	MET	NE
1155	SODIUM	09/11/2020	09/17/2024	N	MET	NE
1160	STRONTIUM	09/11/2020	09/17/2024	N	MET	NE
1165	THALLIUM	09/11/2020	09/17/2024	N	MET	NE
1184	URANIUM (MASS)	09/11/2020	09/17/2024	N	MET	NE
1185	VANADIUM	01/11/2022	09/17/2024	N	MET	NE
1190	ZINC	09/11/2020	09/17/2024	N	MET	NE

This analyte list supersedes all previously issued analyte lists. Method accreditation does not imply acceptance for NHDES compliance testing. Laboratory is required to use EPA-approved methods required by regulation. Continuing accreditation status is dependent on successful ongoing participation in the program. Customers may verify the laboratory's current accreditation status by calling (603) 271-2998 or by visiting the NH ELAP website (<https://www.des.nh.gov/water/drinking-water/new-hampshire-environmental-laboratory-accreditation-program>).

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Method Code	Method Ref	Revision	Date			
Method Code: 10053200	Method Ref: EPA 300.0	Revision: 2.1	Date: 1993			
1575	CHLORIDE	12/22/2010	09/17/2024	N	NMI	NE
1730	FLUORIDE	09/15/2020	09/17/2024	N	NMI	NE
1810	NITRATE AS N	01/10/2008	09/17/2024	N	NMI	NE
1840	NITRITE AS N	01/10/2008	09/17/2024	N	NMI	NE
2000	SULFATE	01/10/2008	09/17/2024	N	NMI	NE
Method Code: 20042608	Method Ref: SM 2130 B	Revision: 21st ED	Date: 2001			
2055	TURBIDITY	09/18/2011	09/17/2024	N	NMI	NE
Method Code: 20045403	Method Ref: SM 2320 B	Revision: 21st ED	Date: 1997			
1505	ALKALINITY AS CaCO3	01/10/2008	09/17/2024	N	NMI	NE
Method Code: 20048402	Method Ref: SM 2510 B	Revision: 21st ED	Date: 1997			
1610	CONDUCTIVITY	01/10/2008	09/17/2024	N	NMI	NE
Method Code: 20050446	Method Ref: SM 2540 D	Revision: 23RD ED	Date: 2015			
1960	RESIDUE-NONFILTERABLE (TSS)	05/19/2023	09/17/2024	N	NMI	NE
Method Code: 20086208	Method Ref: SM 4500-CL⁻ E	Revision: 20TH ED	Date: 1997			
1575	CHLORIDE	03/11/2021	09/17/2024	N	NMI	NE
Method Code: 20112009	Method Ref: SM 4500-NH3 H	Revision: 21st ED	Date: 1997			
1515	AMMONIA AS N	09/18/2008	09/17/2024	N	NMI	NE
Method Code: 20118563	Method Ref: SM 4500 NO3 I	Revision: 23RD ED	Date: 2011			
1820	NITRATE PLUS NITRITE AS N	05/19/2023	09/17/2024	N	NMI	NE
Method Code: 20125104	Method Ref: SM 4500-P G	Revision: 21ST ED	Date: 1999			
1870	ORTHOPHOSPHATE AS P	09/15/2020	09/17/2024	N	NMI	NE
Method Code: 20128807	Method Ref: SM 4500-SIO2 D	Revision: 20th ED	Date: 1998			
1995	SILICA-DISSOLVED	03/25/2022	09/17/2024	N	NMI	NE
Method Code: NH0356	Method Ref: VAEL SOP SM 4500-N C	Revision: 11	Date: 2022			
1827	TOTAL NITROGEN	05/19/2023	09/17/2024	N	NMI	NE
Method Code: NH0357	Method Ref: VAEL SOP SM 4500-P H (A)	Revision: 13	Date: 2022			
1910	TOTAL PHOSPHORUS	05/19/2023	09/17/2024	N	NMI	NE
Method Code: NH0358	Method Ref: VAEL SOP SM 4500-P H (B)	Revision: 0	Date: 2022			
1910	TOTAL PHOSPHORUS	05/19/2023	09/17/2024	N	NMI	NE
Method Code: 10134404	Method Ref: SW-846 3020A	Revision: UPDATE 1	Date: 1992			
1422	HOT PLATE ACID DIGESTION (HNO3 ONLY)	09/29/2015	09/17/2024	N	PRE	NE

VERMONT A 9/19/2023
[Signature]

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Bill Hall
NH ELAP Program Manager
Issue Date: 09/19/2023

Matrix Legend: AE=Air; BT=Tissue; D=Drinking Water; N=Non-Potable Water; SC=Solid and Chemical Materials

Category Legend: MIC=Microbiology; MET=Metals; NMI=Non-Metal Inorganics; PRE=Preparation; VOC=Volatile Organic Compounds; SBN=SVOC-BNA; SHE=SVOC-Herbicides; SNO=SVOC-NOS; SPC=SVOC-PCB; SPE=SVOC-Pesticides; RAD=Radiochemistry; WET=Wet, PFC=Perfluorinated compound

Accreditation Legend: NE=NELAP; NH=NH State Certification; CE=State Certification; IN=Interim (NELAP); WI=Withdrawn; AP=Applied; RE=Revoked; SU=Suspended

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