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west virginia department of environmental protection

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**Environmental Monitoring Inc.**

5730 Industrial Park Road  
Norton, VA 24273

State Lab ID: 105  
Effective Date: 12/08/2022  
Expiration Date: 01/31/2026  
Certificate ID: WV-C24-00160

This laboratory is hereby certified to perform analyses for the purpose of determining compliance with the requirements of the state's natural resources and environmental programs where required by an order issued by the agency or required by statute. This certificate does not guarantee the validity of data generated, but indicates the methodology, equipment, quality control procedures, records, and proficiency of the laboratory have been examined and found to be acceptable.

A handwritten signature in black ink that reads 'Carra B. Fleck'.

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Issued By: Carra Fleck, QA Officer  
Date Issued: 10/15/2024

### Laboratory Fields of Accreditation

Matrix	Method	Method Code	Analyte	Analyte Code	AB
NPW	EPA 200.2 (2.8, 1989)	10013204	Metals Sample Prep	1424	WV
NPW	EPA 200.7 (4.4, 1994)	10013806	Aluminum	1000	WV
NPW	EPA 200.7 (4.4, 1994)	10013806	Antimony	1005	WV
NPW	EPA 200.7 (4.4, 1994)	10013806	Arsenic	1010	WV
NPW	EPA 200.7 (4.4, 1994)	10013806	Barium	1015	WV
NPW	EPA 200.7 (4.4, 1994)	10013806	Beryllium	1020	WV
NPW	EPA 200.7 (4.4, 1994)	10013806	Boron	1025	WV
NPW	EPA 200.7 (4.4, 1994)	10013806	Cadmium	1030	WV
NPW	EPA 200.7 (4.4, 1994)	10013806	Calcium	1035	WV
NPW	EPA 200.7 (4.4, 1994)	10013806	Chromium	1040	WV
NPW	EPA 200.7 (4.4, 1994)	10013806	Cobalt	1050	WV
NPW	EPA 200.7 (4.4, 1994)	10013806	Copper	1055	WV
NPW	EPA 200.7 (4.4, 1994)	10013806	Iron	1070	WV
NPW	EPA 200.7 (4.4, 1994)	10013806	Lead	1075	WV
NPW	EPA 200.7 (4.4, 1994)	10013806	Magnesium	1085	WV
NPW	EPA 200.7 (4.4, 1994)	10013806	Manganese	1090	WV
NPW	EPA 200.7 (4.4, 1994)	10013806	Molybdenum	1100	WV
NPW	EPA 200.7 (4.4, 1994)	10013806	Nickel	1105	WV
NPW	EPA 200.7 (4.4, 1994)	10013806	Potassium	1125	WV
NPW	EPA 200.7 (4.4, 1994)	10013806	Silver	1150	WV
NPW	EPA 200.7 (4.4, 1994)	10013806	Sodium	1155	WV
NPW	EPA 200.7 (4.4, 1994)	10013806	Thallium	1165	WV
NPW	EPA 200.7 (4.4, 1994)	10013806	Vanadium	1185	WV
NPW	EPA 200.7 (4.4, 1994)	10013806	Zinc	1190	WV
NPW	EPA 200.8 (5.4, 1994)	10014605	Antimony	1005	WV
NPW	EPA 200.8 (5.4, 1994)	10014605	Arsenic	1010	WV
NPW	EPA 200.8 (5.4, 1994)	10014605	Barium	1015	WV
NPW	EPA 200.8 (5.4, 1994)	10014605	Beryllium	1020	WV
NPW	EPA 200.8 (5.4, 1994)	10014605	Cadmium	1030	WV
NPW	EPA 200.8 (5.4, 1994)	10014605	Chromium	1040	WV
NPW	EPA 200.8 (5.4, 1994)	10014605	Cobalt	1050	WV
NPW	EPA 200.8 (5.4, 1994)	10014605	Copper	1055	WV
NPW	EPA 200.8 (5.4, 1994)	10014605	Lead	1075	WV
NPW	EPA 200.8 (5.4, 1994)	10014605	Molybdenum	1100	WV
NPW	EPA 200.8 (5.4, 1994)	10014605	Nickel	1105	WV
NPW	EPA 200.8 (5.4, 1994)	10014605	Selenium	1140	WV
NPW	EPA 200.8 (5.4, 1994)	10014605	Silver	1150	WV

WEST VIRGINIA Accreditation Certificate

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NPW	EPA 200.8 (5.4, 1994)	10014605	Thallium	1165	WV
NPW	EPA 200.8 (5.4, 1994)	10014605	Vanadium	1185	WV
NPW	EPA 200.8 (5.4, 1994)	10014605	Zinc	1190	WV
NPW	EPA 300.0 (2.1, 1993)	10053200	Chloride	1575	WV
NPW	EPA 300.0 (2.1, 1993)	10053200	Nitrate as N	1810	WV
NPW	EPA 300.0 (2.1, 1993)	10053200	Nitrate plus Nitrite as N	1820	WV
NPW	EPA 300.0 (2.1, 1993)	10053200	Nitrite as N	1840	WV
NPW	EPA 300.0 (2.1, 1993)	10053200	Sulfate	2000	WV
NPW	EPA 350.1 (2, 1993)	10063602	Ammonia as N	1515	WV
NPW	HACH 8000 (1979)	60003001	Chemical Oxygen Demand (COD)	1565	WV
NPW	SM 2130 B-2020 (2020)	20042642	Turbidity	2055	WV
NPW	SM 2310 B-2020 (2020)	20044422	Acidity, as CaCO3	1500	WV
NPW	SM 2320 B-2021 (2021)	20045447	Alkalinity as CaCO3	1505	WV
NPW	SM 2340 B-2021 (2021)	20046440	Total hardness as CaCO3	1755	WV
NPW	SM 2340 C-2021 (2021)	20047625	Total hardness as CaCO3	1755	WV
NPW	SM 2510 B-2021 (2021)	20048446	Conductivity	1610	WV
NPW	SM 2540 C-2020 (2020)	20050479	Residue-filterable (TDS)	1955	WV
NPW	SM 2540 D-2020 (2020)	20051029	Residue-nonfilterable (TSS)	1960	WV
NPW	SM 2540 F-2020 (2020)	20052022	Residue-settleable	1965	WV
NPW	SM 5210 B-2016 (2016)	20135039	Biochemical Oxygen Demand (BOD)	1530	WV
NPW	SM 5210 B-2016 (2016)	20135039	Carbonaceous BOD (CBOD)	1555	WV
S	EPA 200.8 (5.4, 1994)	10014605	Selenium	1140	WV