



**COMMONWEALTH OF VIRGINIA
DEPARTMENT OF GENERAL SERVICES
DIVISION OF CONSOLIDATED LABORATORY SERVICES**



Certifies that

**VA Laboratory ID#: 460019
Environmental Systems Service, LTD.- Culpeper
218 North Main Street
Culpeper, VA 22701**

Owner: KAREN CARROLL
Operator: ANGIE WOODWARD

Having met the requirements of 1 VAC 30-46 and
having been found compliant with the 2016 TNI Standard approved by The NELAC Institute
is hereby approved as an

Accredited Environmental Laboratory

As more fully described in the attached Scope of Accreditation

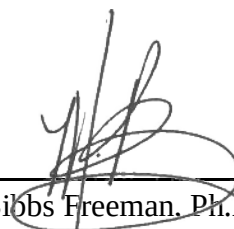
Effective Date: **October 1, 2026**

Expiration Date: **September 30, 2027**

Certificate # 14284

Continued accreditation status depends on successful ongoing participation in the program.
Certificate to be conspicuously displayed at the laboratory.
Not valid unless accompanied by a valid Virginia Environmental Laboratory Accreditation Program (VELAP)
Scope of Accreditation.
Customers are urged to verify the laboratory's current accreditation status.

Certificate Not Transferable



Marilyn Bibbs Freeman, Ph.D., HCLD(ABB),
M(ASCP)

Surrender Upon Revocation



Commonwealth of Virginia
Department of General Services
Division of Consolidated Laboratory Services



Scope of Accreditation

VELAP Certificate No.: 14284

Environmental Systems Service, LTD.- Culpeper
218 North Main Street
Culpeper, VA 22701

Virginia Laboratory ID: 460019
Effective Date: October 01, 2026
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NON-POTABLE WATER

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
COLILERT QUANTI-TRAY (MPN)	ESCHERICHIA COLI (E COLI)	VA
EPA 180.1 REV 2 (AS HACH 8195)	TURBIDITY	VA
EPA 351.2 REV 2 (AS SEAL EPA-136-B)	KJELDAHL NITROGEN - TOTAL (TKN)	VA
EPA 353.2 REV 2 (AS SEAL EPA-137-A)	NITRITE AS N	VA
EPA 365.1 REV 2 (AS SEAL EPA-134-B)	PHOSPHORUS, TOTAL	VA
SM 2120 B-2021	COLOR	VA
SM 2510 B-2021	CONDUCTIVITY	VA
SM 2540 C-2020	RESIDUE-FILTERABLE (TDS)	VA
SM 4500-CL ⁻ C-2021	CHLORIDE	VA
SM 4500-NH3 C-2021	KJELDAHL NITROGEN - TOTAL (TKN)	VA
SM 4500-P E-2021	PHOSPHORUS, TOTAL	VA
SM 5210 B-2016	CARBONACEOUS BOD (CBOD)	VA
SM 9221 E-2014	FECAL COLIFORMS	VA

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
COLILERT-18 QUANTI-TRAY (MPN)	ESCHERICHIA COLI (E COLI)	VA
EPA 350.1 REV 2 (AS SEAL EPA-150-B)	AMMONIA AS N	VA
EPA 353.2 REV 2 (AS SEAL EPA-126-D)	NITRATE-NITRITE AS N	VA
EPA 365.1 REV 2 (AS SEAL EPA-118-D)	ORTHOPHOSPHATE AS P	VA
HACH 8000	CHEMICAL OXYGEN DEMAND (COD)	VA
SM 2340 C-2021 (AS HACH 8226)	TOTAL HARDNESS AS CaCO ₃	VA
SM 2540 B-2020	RESIDUE-TOTAL (TS)	VA
SM 2540 D-2020	RESIDUE-NONFILTERABLE (TSS)	VA
SM 4500-F ⁻ C-2021	FLUORIDE	VA
SM 4500-NH3 D-2021	AMMONIA AS N	VA
SM 5210 B-2016	BIOCHEMICAL OXYGEN DEMAND (BOD)	VA
SM 9221 B-2014	TOTAL COLIFORMS	VA

SOLID AND CHEMICAL MATERIALS

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 9045 D	PH	VA
SM 2540 G-2011	RESIDUE-TOTAL (TS)	VA
SM 9221 E-2014	FECAL COLIFORMS	VA

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 9095 B	FREE LIQUID	VA
SM 2540 G-2011	RESIDUE-VOLATILE	VA