



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



Certifies that

**VA Laboratory ID#: 460019
ENVIRONMENTAL SYSTEMS SERVICE, LTD.
218 NORTH MAIN STREET
CULPEPER, VA 22701**

Owner: W. ROBERT JEBSON, JR.

Operator: ANGIE WOODWARD

Responsible Official: W. ROBERT JEBSON, JR.

Having met the requirements of 1 VAC 30-46
and the National Environmental Laboratory Accreditation Conference Standard
is hereby approved as an
Accredited Laboratory

As more fully described in the attached Scope of Accreditation

Effective Date: **June 15, 2011**

Expiration Date: **June 14, 2012**

Certificate # 932

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 Scope of Accreditation.
Customers are urged to verify the laboratory's current accreditation status.

A handwritten signature in black ink, appearing to read "J. Pearson", written over a horizontal line.

**James L. Pearson, Dr. PH BLCD
DGS Deputy Director for Laboratories**



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



Scope of Accreditation

Virginia DCLS Certificate No.: 932

ENVIRONMENTAL SYSTEMS SERVICE, LTD.
 218 NORTH MAIN STREET
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James L. Pearson, Dr. PH BLCD
 DGS Deputy Director for Laboratories

NON-POTABLE WATER

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
COLILERT	ESCHERICHIA COLI	VA
EPA 180.1 (AS HACH 8195)	TURBIDITY	VA
SM 2120 B 1995 19th ED	COLOR	VA
SM 2340 C 1995 19th ED	TOTAL HARDNESS AS CaCO3	VA
SM 2540 B 1995 19th ED	RESIDUE-TOTAL	VA
SM 2540 D 1995 19th ED	RESIDUE-NONFILTERABLE (TSS)	VA
SM 3500-CR D 1995 19th ED	CHROMIUM VI	VA
SM 4500-CL ⁻ C 1995 19th ED	CHLORIDE	VA
SM 4500-H+ B 1995 19th ED	PH	VA
SM 4500-NH3 D 1995 19th ED	AMMONIA AS N	VA
SM 4500-P E 1995 19th ED	ORTHOPHOSPHATE AS P	VA
SM 4500-SO4 ⁻ D 1995 19th ED	SULFATE	VA
SM 5210 B 1995 19th ED	CARBONACEOUS BOD, CBOD	VA
SM 9221 C E 1995 19th ED	FECAL COLIFORMS	VA

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
COLILERT-18	ESCHERICHIA COLI	VA
HACH 8000	CHEMICAL OXYGEN DEMAND	VA
SM 2320 B 1995 19th ED	ALKALINITY AS CaCO3	VA
SM 2510 B 1995 19th ED	CONDUCTIVITY	VA
SM 2540 C 1995 19th ED	RESIDUE-FILTERABLE (TDS)	VA
SM 2540 F 1995 19th ED	RESIDUE-SETTLABLE	VA
SM 4500-CL G (AS HACH 8167)	TOTAL RESIDUAL CHLORINE	VA
SM 4500-F ⁻ C 1995 19th ED	FLUORIDE	VA
SM 4500-NH3 C 1995 19th ED	KJELDAHL NITROGEN - TOTAL	VA
SM 4500-NO2 ⁻ B 1995 19th ED	NITRITE AS N	VA
SM 4500-P E 1995 19th ED	PHOSPHORUS, TOTAL	VA
SM 5210 B 1995 19th ED	BIOCHEMICAL OXYGEN DEMAND	VA
SM 9221 B 1995 19th ED	TOTAL COLIFORMS	VA

SOLID AND CHEMICAL MATERIALS

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 9045 2004 D	PH	VA

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 9095 2004 B	FREE LIQUID	VA