



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



**Certifies that**

**VA Laboratory ID#: 460207  
ELEMENT ONE, INC  
5022-C WRIGHTSVILLE AVE  
WILMINGTON, NC 28403**

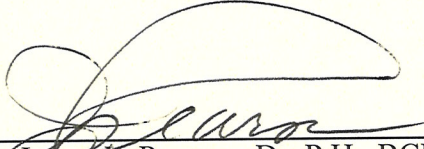
**Owner: KEN SMITH  
Responsible Official: KEN SMITH**

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: **December 15, 2011**  
Expiration Date: **December 14, 2012**  
**Certificate # 1321**

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.

  
James L. Pearson, Dr. P.H., BCLD  
DGS Deputy Director for Laboratories



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



**Scope of Accreditation**

Virginia DCLS Certificate No.: 1321

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**Virginia Laboratory ID: 460207**  
 Effective Date: December 15, 2011  
 Expiration Date: December 14, 2012

*James L. Pearson*  
**James L. Pearson, Dr. P.H., BCLD**  
**DGS Deputy Director for Laboratories**

**AIR**

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 16 A	TOTAL REDUCED SULFUR	NJ
EPA 5 B	PARTICULATE MATTER, NONSULFURIC ACID	NJ
EPA 8	SULFURIC ACID MIST	NJ

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 5	PARTICULATE MATTER	NJ
EPA 5 D	PARTICULATE MATTER, BAGHOUSES	NJ

**NON-POTABLE WATER**

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 1311 1992	PREP: TOXICITY CHARACTERISTIC LEACHING PROCEDURE	NJ
EPA 200.8 1994 5.4	ANTIMONY	NJ
EPA 200.8 1994 5.4	BARIUM	NJ
EPA 200.8 1994 5.4	CADMIUM	NJ
EPA 200.8 1994 5.4	CHROMIUM	NJ
EPA 200.8 1994 5.4	COPPER	NJ
EPA 200.8 1994 5.4	LEAD	NJ
EPA 200.8 1994 5.4	MANGANESE	NJ
EPA 200.8 1994 5.4	NICKEL	NJ
EPA 200.8 1994 5.4	SELENIUM	NJ
EPA 200.8 1994 5.4	SODIUM	NJ
EPA 200.8 1994 5.4	TIN	NJ
EPA 200.8 1994 5.4	VANADIUM	NJ
EPA 245.1 1994 3	MERCURY	NJ
EPA 300.0 1993 2.1	CHLORIDE	NJ
EPA 300.0 1993 2.1	NITRITE AS N	NJ
EPA 300.0 1993 2.1	SULFATE	NJ

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 200.8 1994 5.4	ALUMINUM	NJ
EPA 200.8 1994 5.4	ARSENIC	NJ
EPA 200.8 1994 5.4	BERYLLIUM	NJ
EPA 200.8 1994 5.4	CALCIUM	NJ
EPA 200.8 1994 5.4	COBALT	NJ
EPA 200.8 1994 5.4	IRON	NJ
EPA 200.8 1994 5.4	MAGNESIUM	NJ
EPA 200.8 1994 5.4	MOLYBDENUM	NJ
EPA 200.8 1994 5.4	POTASSIUM	NJ
EPA 200.8 1994 5.4	SILVER	NJ
EPA 200.8 1994 5.4	THALLIUM	NJ
EPA 200.8 1994 5.4	TITANIUM	NJ
EPA 200.8 1994 5.4	ZINC	NJ
EPA 300.0 1993 2.1	BROMIDE	NJ
EPA 300.0 1993 2.1	NITRATE AS N	NJ
EPA 300.0 1993 2.1	ORTHOPHOSPHATE AS P	NJ
EPA 3010 1992 A	PREP: ACID DIGESTION OF AQUEOUS SAMPLES AND EXTRACTS FOR TOTAL METALS	NJ

EPA 6020 (9/94)	ALUMINUM	NJ
EPA 6020 (9/94)	ARSENIC	NJ
EPA 6020 (9/94)	BERYLLIUM	NJ
EPA 6020 (9/94)	CHROMIUM	NJ
EPA 6020 (9/94)	COPPER	NJ
EPA 6020 (9/94)	MANGANESE	NJ
EPA 6020 (9/94)	SILVER	NJ
EPA 6020 (9/94)	ZINC	NJ

EPA 6020 (9/94)	ANTIMONY	NJ
EPA 6020 (9/94)	BARIUM	NJ
EPA 6020 (9/94)	CADMIUM	NJ
EPA 6020 (9/94)	COBALT	NJ
EPA 6020 (9/94)	LEAD	NJ
EPA 6020 (9/94)	NICKEL	NJ
EPA 6020 (9/94)	THALLIUM	NJ
EPA 6020 - EXTENDED (9/94)	BORON	NJ



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**NON-POTABLE WATER**

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>	<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 6020 - EXTENDED (9/94)	CALCIUM	NJ	EPA 6020 - EXTENDED (9/94)	IRON	NJ
EPA 6020 - EXTENDED (9/94)	MAGNESIUM	NJ	EPA 6020 - EXTENDED (9/94)	MOLYBDENUM	NJ
EPA 6020 - EXTENDED (9/94)	POTASSIUM	NJ	EPA 6020 - EXTENDED (9/94)	SELENIUM	NJ
EPA 6020 - EXTENDED (9/94)	SODIUM	NJ	EPA 6020 - EXTENDED (9/94)	STRONTIUM	NJ
EPA 6020 - EXTENDED (9/94)	TIN	NJ	EPA 6020 - EXTENDED (9/94)	TITANIUM	NJ
EPA 6020 - EXTENDED (9/94)	VANADIUM	NJ	EPA 7470 1994 A	MERCURY	NJ
EPA 9040 (1/95) B	PH	NJ	EPA 9060 (9/86)	TOTAL ORGANIC CARBON	NJ
SM 2540 B 1998 20th ED	RESIDUE-TOTAL	NJ	SM 2540 C 1998 20th ED	RESIDUE-FILTERABLE (TDS)	NJ
SM 5310 B 1998 20th ED	TOTAL ORGANIC CARBON	NJ			

**SOLID AND CHEMICAL MATERIALS**

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>	<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 1311 1992	PREP: TOXICITY CHARACTERISTIC LEACHING PROCEDURE	NJ	EPA 3050 1996 B	PREP: ACID DIGESTION OF SEDIMENTS, SLUDGES, AND SOILS	NJ
EPA 3051 1994	PREP: MICROWAVE ASSISTED ACID DIGESTION OF SEDIMENTS, SLUDGES, SOILS, AND OILS	NJ	EPA 6020 (9/94)	ALUMINUM	NJ
EPA 6020 (9/94)	ANTIMONY	NJ	EPA 6020 (9/94)	ARSENIC	NJ
EPA 6020 (9/94)	BARIUM	NJ	EPA 6020 (9/94)	BERYLLIUM	NJ
EPA 6020 (9/94)	CADMIUM	NJ	EPA 6020 (9/94)	CHROMIUM	NJ
EPA 6020 (9/94)	COBALT	NJ	EPA 6020 (9/94)	COPPER	NJ
EPA 6020 (9/94)	LEAD	NJ	EPA 6020 (9/94)	MANGANESE	NJ
EPA 6020 (9/94)	NICKEL	NJ	EPA 6020 (9/94)	SILVER	NJ
EPA 6020 (9/94)	THALLIUM	NJ	EPA 6020 (9/94)	ZINC	NJ
EPA 6020 - EXTENDED (9/94)	BORON	NJ	EPA 6020 - EXTENDED (9/94)	CALCIUM	NJ
EPA 6020 - EXTENDED (9/94)	IRON	NJ	EPA 6020 - EXTENDED (9/94)	MAGNESIUM	NJ
EPA 6020 - EXTENDED (9/94)	MOLYBDENUM	NJ	EPA 6020 - EXTENDED (9/94)	POTASSIUM	NJ
EPA 6020 - EXTENDED (9/94)	SELENIUM	NJ	EPA 6020 - EXTENDED (9/94)	SODIUM	NJ
EPA 6020 - EXTENDED (9/94)	STRONTIUM	NJ	EPA 6020 - EXTENDED (9/94)	TIN	NJ
EPA 6020 - EXTENDED (9/94)	TITANIUM	NJ	EPA 6020 - EXTENDED (9/94)	VANADIUM	NJ
EPA 9040 (1/95) B	PH	NJ	EPA 9045 1995 C	PH	NJ

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<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>	<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 9060 (9/86)	TOTAL ORGANIC CARBON	NJ			