



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

**Certifies That**

**JAMES R. REED & ASSOCIATES, INC.**  
**NEWPORT NEWS, VIRGINIA**

Having Duly Met The Requirements of the Regulations for  
the Certification of Laboratories Analyzing Drinking Water is  
hereby Approved as a

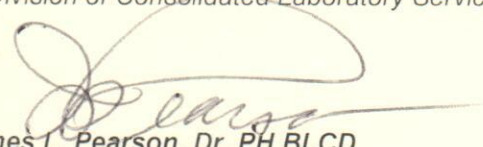
**CERTIFIED Drinking Water Laboratory**

To perform the Analyses as indicated on the Annual Certified Parameter List  
which must accompany this certificate to be valid.

Laboratory ID Number 00280      EFFECTIVE: July 1, 2011    THROUGH: June 30, 2012

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

This certification is subject to unannounced laboratory inspections.  
Conspicuously display in the laboratory with the annual certified parameter list.



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

**Annual Certified Parameter List**  
**Effective July 2011 through June 2012**  
**Laboratory ID Number 00280**

**Capabilities assessed as 'CERTIFIED':**

<u>ANALYTE</u>	<u>METHOD</u>	<u>ANALYTE</u>	<u>METHOD</u>
TURBIDITY	180.1	1,1-DICHLOROETHYLENE	524.2
ALUMINUM	200.7	1,2,4-TRICHLOROBENZENE	524.2
BARIUM	200.7	1,2-DICHLOROBENZENE	524.2
BERYLLIUM	200.7	1,2-DICHLOROETHANE	524.2
CADMIUM	200.7	1,2-DICHLOROPROPANE	524.2
CALCIUM	200.7	1,4-DICHLOROBENZENE	524.2
CHROMIUM	200.7	BENZENE	524.2
COPPER	200.7	BROMOFORM	524.2
IRON	200.7	CARBON TETRACHLORIDE	524.2
MAGNESIUM	200.7	CHLOROENZENE	524.2
MANGANESE	200.7	CHLOROFORM	524.2
NICKEL	200.7	CIS-1,2-DICHLOROETHYLENE	524.2
SILVER	200.7	DIBROMOCHLOROMETHANE	524.2
SODIUM	200.7	DICHLOROBROMOMETHANE	524.2
ZINC	200.7	DICHLOROMETHANE	524.2
LEAD	200.9	ETHYLBENZENE	524.2
MERCURY	245.1	STYRENE	524.2
CYANIDE	335.4	TETRACHLOROETHYLENE	524.2
NITRATE	353.2	TOLUENE	524.2
NITRATE + NITRITE	353.2	TOTAL TRIHALOMETHANES	524.2
DIBROMOCHLOROPROPANE (DBCP)	504.1	TRANS-1,2-DICHLOROETHYLENE	524.2
ETHYLENE DIBROMIDE (EDB)	504.1	TRICHLOROETHYLENE	524.2
ALACHLOR	507.0	VINYL CHLORIDE	524.2
ATRAZINE	507.0	XYLENES	524.2
SIMAZINE	507.0	BENZO(A)PYRENE	525.2
CHLORDANE	508.0	BIS (2-ETHYLHEXYL) ADIPATE	525.2
ENDRIN	508.0	BIS (2-ETHYLHEXYL) PHTHALATES	525.2
HEPTACHLOR	508.0	BROMOACETIC ACID	552.2
HEPTACHLOR EPOXIDE	508.0	CHLOROACETIC ACID	552.2
HEXACHLOROBENZENE	508.0	DIBROMOACETIC ACID	552.2
HEXACHLOROCYCLOPENTADIENE	508.0	DICHLOROACETIC ACID	552.2
LINDANE	508.0	TRICHLOROACETIC ACID	552.2
METHOXYCHLOR	508.0	ALKALINITY	SM2320B
TOXAPHENE	508.0	CONDUCTIVITY	SM2510B
2,4-D	515.1	TOTAL DISSOLVED SOLIDS	SM2540C
DALAPON	515.1	FREE RESIDUAL CHLORINE	SM4500-CL-G
DINOSEB	515.1	TOTAL RESIDUAL CHLORINE	SM4500-CL-G
PENTACHLOROPHENOL	515.1	FLUORIDE	SM4500-F-C
PICLORAM	515.1	PH	SM4500-H+B
SILVEX	515.1	NITRITE	SM4500-NO2-B
1,1,1-TRICHLOROETHANE	524.2	ORTHOPHOSPHATE	SM4500-P-E
1,1,2-TRICHLOROETHANE	524.2	TOTAL ORGANIC CARBON	SM5310B

**Annual Certified Parameter List**  
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SURFACTANTS-MBA	SM5540C
UV254	SM5910B
HETEROTROPHIC PLATE COUNT	SM9215B
E. COLI	SM9223 COLILERT
TOTAL COLIFORM	SM9223 COLILERT
E. COLI	SM9223 COLISURE
TOTAL COLIFORM	SM9223 COLISURE