



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

Certifies That

**MICROBAC LABORATORIES, INC. CENTRAL PENNSYLVANIA DIVISION
HARRISBURG, PENNSYLVANIA**

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 00433

EFFECTIVE: September 1, 2011 THROUGH: July 1, 2012

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

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

Annual Certified Parameter List
Effective September 2011 through July 2012
Laboratory ID Number 00433

Capabilities assessed as 'CERTIFIED':

<u>ANALYTE</u>	<u>METHOD</u>	<u>ANALYTE</u>	<u>METHOD</u>
ALUMINUM	200.7	HEXACHLOROCYCLOPENTADIENE	505.0
BARIUM	200.7	LINDANE	505.0
BERYLLIUM	200.7	METHOXYCHLOR	505.0
CALCIUM	200.7	SIMAZINE	505.0
CHROMIUM	200.7	TOXAPHENE	505.0
COPPER	200.7	2,4-D	515.3
IRON	200.7	DALAPON	515.3
MAGNESIUM	200.7	DINOSEB	515.3
MANGANESE	200.7	PENTACHLOROPHENOL	515.3
NICKEL	200.7	PICLORAM	515.3
SILVER	200.7	SILVEX	515.3
SODIUM	200.7	1,1,1-TRICHLOROETHANE	524.2
ZINC	200.7	1,1,2-TRICHLOROETHANE	524.2
ALUMINUM	200.8	1,1-DICHLOROETHYLENE	524.2
ANTIMONY	200.8	1,2,4-TRICHLOROBENZENE	524.2
ARSENIC	200.8	1,2-DICHLOROBENZENE	524.2
BARIUM	200.8	1,2-DICHLOROETHANE	524.2
BERYLLIUM	200.8	1,2-DICHLOROPROPANE ⁵²⁴	.2
CADMIUM	200.8	1,4-DICHLOROBENZENE	524.2
CHROMIUM	200.8	BENZENE	524.2
COPPER	200.8	BROMODICHLOROMETHANE	524.2
LEAD	200.8	BROMOFORM	524.2
MANGANESE	200.8	CARBON TETRACHLORIDE	524.2
MERCURY	200.8	CHLOROBENZENE	524.2
NICKEL	200.8	CHLORODIBROMOMETHANE	524.2
SELENIUM	200.8	CHLOROFORM	524.2
SILVER	200.8	CIS-1,2-DICHLOROETHYLENE	524.2
THALLIUM	200.8	DICHLOROMETHANE	524.2
ZINC	200.8	ETHYLBENZENE	524.2
CHLORIDE	300.0	STYRENE	524.2
FLUORIDE	300.0	TETRACHLOROETHYLENE	524.2
NITRATE	300.0	TOLUENE	524.2
NITRITE	300.0	TOTAL TRIHALOMETHANES	524.2
SULFATE	300.0	TRANS-1,2-DICHLOROETHYLENE	524.2
1,2-DIBROMO-3-CHLOROPROPANE (DIBROMC504.1		TRICHLOROETHYLENE	524.2
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE ^{504.1}		VINYL CHLORIDE	524.2
ALACHLOR	505.0	XYLENES	524.2
CHLORDANE	505.0	ALACHLOR	525.2
ENDRIN	505.0	ATRAZINE	525.2
HEPTACHLOR	505.0	BENZO(A)PYRENE	525.2
HEPTACHLOR EPOXIDE	505.0	BIS (2-ETHYLHEXYL) ADIPATE	525.2
HEXACHLOROBENZENE	505.0	BIS (2-ETHYLHEXYL) PHTHALATES	525.2

Annual Certified Parameter List
Effective September 2011 through July 2012
Laboratory ID Number 00433

HEPTACHLOR	525.2
HEPTACHLOR EPOXIDE	525.2
HEXACHLOROBENZENE	525.2
HEXACHLOROCYCLOPENTADIENE	525.2
LINDANE	525.2
METHOXYCHLOR	525.2
SIMAZINE	525.2
ENDOTHALL	548.1
DIQUAT	549.2
TURBIDITY	SM2130B
ALKALINITY	SM2320B
TOTAL DISSOLVED SOLIDS	SM2540C
CYANIDE	SM4500-CN-E
PH	SM4500-H+B
DISSOLVED ORGANIC CARBON	SM5310C
TOTAL ORGANIC CARBON	SM5310C
SURFACTANTS-MBA	SM5540C
UV254	SM5910B
BROMOACETIC ACID	SM6251B
CHLOROACETIC ACID	SM6251B
DIBROMOACETIC ACID	SM6251B
DICHLOROACETIC ACID	SM6251B
TOTAL HALOACETIC ACIDS	SM6251B
TRICHLOROACETIC ACID	SM6251B