



# COMMONWEALTH of VIRGINIA

## *Department of General Services*

Division of Consolidated Laboratory Services

600 North 5<sup>th</sup> Street  
Richmond, Virginia 23219-3691  
(804) 648-4480  
FAX (804) 371-7973

June 21, 2010

HELEN MACMINN  
ANALYTICAL LABORATORY SERVICES INC.  
34 DOGWOOD LANE  
MIDDLETOWN, PA 17057

Dear HELEN MACMINN:

Enclosed are your drinking water certificate and annual certified parameter list (ACPL) for 2010-2011. All pages of the ACPL must be displayed with the certificate. Please review your annual certified parameter list for errors and omissions. If errors or omissions are noted, contact this office immediately so that the necessary corrections can be addressed.

Your Virginia laboratory identification number, 00421, is to be used for reporting compliance data to the Virginia Department of Health, Office of Drinking Water (VDH-ODW). **A contract laboratory shall report compliance sample results to VDH-ODW within 3 days of completion date of sample analysis.** Information on reporting analysis results may be obtained from any VDH-ODW Field Office or at <http://www.vdh.state.va.us/drinkingwater/laboratories/>.

Please notify us within 30 days of changes in personnel, equipment or laboratory location. We reserve the option to conduct on-site evaluations at any time and/or submit performance evaluation samples to laboratories under the Safe Drinking Water Program.

If you have any questions, please contact a Laboratory Certification Officer at 804-648-4480 ext. 382 or 383.

Sincerely yours,

A handwritten signature in black ink that reads "Cathy Westerman".

Cathy Westerman

Manager, Laboratory Certification Group



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

**Certifies That**

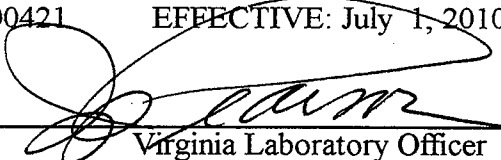
**ANALYTICAL LABORATORY SERVICES INC.  
MIDDLETOWN, PENNSYLVANIA**

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 00421      EFFECTIVE: July 1, 2010      THROUGH: June 30, 2011

  
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Virginia Laboratory Officer  
Virginia Safe Drinking Water Program

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

This laboratory has met the minimum requirements for certification to analyze Drinking Water.  
THIS CERTIFICATION DOES NOT GUARANTEE ACCURATE RESULTS.



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

**Annual Certified Parameter List**  
**Effective July 2010 through June 2011**  
**Laboratory ID Number 00421**

<u>ANALYTE</u>	<u>METHOD</u>	<u>ANALYTE</u>	<u>METHOD</u>
PH	150.1	TRANS-1,2-DICHLOROETHYLENE	502.2
BARIUM	200.7	TOLUENE	502.2
BERYLLIUM	200.7	STYRENE	502.2
CADMIUM	200.7	DICHLOROMETHANE	502.2
CALCIUM	200.7	CHLOROBENZENE	502.2
CHROMIUM	200.7	BENZENE	502.2
SILVER	200.7	1,2-DICHLOROPROPANE	502.2
SODIUM	200.7	1,4-DICHLOROBENZENE	502.2
NICKEL	200.7	1,2-DICHLOROETHANE	502.2
COPPER	200.7	1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	504.1
ANTIMONY	200.8	1,2-DIBROMOETHANE (EDB)	504.1
ARSENIC	200.8	ALDRIN	505.0
BERYLLIUM	200.8	CHLORDANE	505.0
CHROMIUM	200.8	ENDRIN	505.0
THALLIUM	200.8	HEPTACHLOR EPOXIDE	505.0
SILVER	200.8	HEXACHLOROCYCLOPENTADIENE	505.0
SELENIUM	200.8	METHOXYCHLOR	505.0
NICKEL	200.8	TOXAPHENE	505.0
LEAD	200.8	LINDANE	505.0
COPPER	200.8	HEXACHLOROBENZENE	505.0
CADMIUM	200.8	HEPTACHLOR	505.0
BARIUM	200.8	DIELDRIN	505.0
MERCURY	245.1	ALACHLOR	507.0
BROMIDE	300.0	ATRAZINE	507.0
NITRATE	300.0	BUTACHLOR	507.0
SULFATE	300.0	SIMAZINE	507.0
NITRITE	300.0	METRIBUZIN	507.0
CHLORIDE	300.0	METOLACHLOR	507.0
FLUORIDE	300.0	AROCLOR	508.0
BROMATE	300.1	DECACHLOROBIPHENYL	508A
CHLORITE	300.1	2,4-D	515.3
CYANIDE	335.4	PICLORAM	515.3
NITRATE	353.2	SILVEX	515.3
1,1,1-TRICHLOROETHANE	502.2	PENTACHLOROPHENOL	515.3
1,1,2-TRICHLOROETHANE	502.2	DICAMBA	515.3
1,2,4-TRICHLOROBENZENE	502.2	DINOSEB	515.3
1,2-DICHLOROBENZENE	502.2	DALAPON	515.3
CARBON TETRACHLORIDE	502.2	1,1,1-TRICHLOROETHANE	524.2
CIS-1,2-DICHLOROETHYLENE	502.2	1,1,2-TRICHLOROETHANE	524.2
ETHYLBENZENE	502.2	XYLENES	524.2
TETRACHLOROETHYLENE	502.2	VINYL CHLORIDE	524.2
XYLENES	502.2	TRICHLOROETHYLENE	524.2
VINYL CHLORIDE	502.2	TRANS-1,2-DICHLOROETHYLENE	524.2
TRICHLOROETHYLENE	502.2	TOTAL TRIHALOMETHANES	524.2



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

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TOLUENE	524.2	ENDOTHALL	548.1
TETRACHLOROETHYLENE	524.2	DIQUAT	549.2
STYRENE	524.2	BROMOACETIC ACID	552.2
ETHYLBENZENE	524.2	CHLOROACETIC ACID	552.2
DICHLOROMETHANE	524.2	DIBROMOACETIC ACID	552.2
DICHLOROBROMOMETHANE	524.2	TRICHLOROACETIC ACID	552.2
DIBROMOCHLOROMETHANE	524.2	DICHLOROACETIC ACID	552.2
CIS-1,2-DICHLOROETHYLENE	524.2	ALKALINITY	SM2320B
CHLOROFORM	524.2	TOTAL DISSOLVED SOLIDS	SM2540C
CHLOROBENZENE	524.2	FLUORIDE	SM4500-F-C
CARBON TETRACHLORIDE	524.2	PH	SM4500-H+B
BROMOFORM	524.2	NITRITE	SM4500-NO2-B
BENZENE	524.2	TOTAL ORGANIC CARBON	SM5310B
1,4-DICHLOROENZENE	524.2	UV254	SM5910B
1,2-DICHLOROPROPANE	524.2	E. COLI	SM9223 COLILERT
1,2-DICHLOROETHANE	524.2	E. COLI ENUMERATION	SM9223 COLILERT
1,2-DICHLOROENZENE	524.2	TOTAL COLIFORM	SM9223 COLILERT
1,2,4-TRICHLOROENZENE	524.2		
ALACHLOR	525.2		
METOLACHLOR	525.2		
METHOXYCHLOR	525.2		
LINDANE	525.2		
HEXACHLOROCYCLOPENTADIENE	525.2		
HEXACHLOROENZENE	525.2		
HEPTACHLOR EPOXIDE	525.2		
HEPTACHLOR	525.2		
ENDRIN	525.2		
DIELDRIN	525.2		
PROPACHLOR	525.2		
ALDRIN	525.2		
BENZO(A)PYRENE	525.2		
BIS (2-ETHYLHEXYL) ADIPATE	525.2		
BUTACHLOR	525.2		
BIS (2-ETHYLHEXYL) PHTHALATES	525.2		
ATRAZINE	525.2		
METRIBUZIN	525.5		
SIMAZINE	525.5		
3-HYDROXYCARBOFURAN	531.1		
ALDICARB SULFONE	531.1		
OXAMYL (VYDATE)	531.1		
METHOMYL	531.1		
CARBOFURAN	531.1		
CARBARYL	531.1		
ALDICARB SULFOXIDE	531.1		
ALDICARB	531.1		
GLYPHOSATE	547.0		