



**DEPARTMENT OF THE ENVIRONMENT
WATER SUPPLY PROGRAM**

Certifies That

ESS LABORATORY, DIVISION OF THIELSCH ENGINEERING, INC.
185 Frances Avenue, Cranston, RI 02910

*Having duly met the requirements of the
Regulations Governing Laboratory Certification
And Standards of Performance In Accordance With
The Annotated Code of Maryland,
is hereby approved as a*


State Certified Water Quality Laboratory

*To perform the analyses indicated on the Annual Certified Parameter List,
which must accompany this certificate.*

Certification # 301

Date Issued December 3, 2010

Expiration Date December 31, 2011
(Not Transferable)


Administrator, Water Supply Program

This certification is subject to unannounced laboratory inspections

CONSPICUOUSLY DISPLAY IN THE LABORATORY WITH THE ANNUAL CERTIFIED PARAMETER LIST.

MDE00628



MARYLAND DEPARTMENT OF THE ENVIRONMENT

1800 Washington Boulevard • Baltimore MD 21230
410-537-3000 • 1-800-633-6101

Martin O'Malley
Governor

Shari T. Wilson
Secretary

Anthony G. Brown
Lieutenant Governor

Robert M. Summers, Ph.D.
Deputy Secretary

SDWA ANNUAL CERTIFIED PARAMETER LIST

ESS Laboratory, Division of Thielsch Engineering, Inc.
185 Frances Avenue
Cranston, RI 02910

Laurel Stoddard
Certificate # 301
EPA ID # RI00002

ANALYTE	METHOD	STATUS
1,1,1-Trichloroethane	EPA 524.2	Certified
1,1,2-Trichloroethane	EPA 524.2	Certified
1,1-Dichloroethylene	EPA 524.2	Certified
1,2,4-Trichlorobenzene	EPA 524.2	Certified
1,2-Dichlorobenzene	EPA 524.2	Certified
1,2-Dichloroethane	EPA 524.2	Certified
1,2-Dichloropropane	EPA 524.2	Certified
1,4-Dichlorobenzene	EPA 524.2	Certified
Antimony	EPA 200.9	Certified
Arsenic	EPA 200.9	Certified
Barium	EPA 200.7	Certified
Benzene	EPA 524.2	Certified
Beryllium	EPA 200.7	Certified
Bromodichloromethane	EPA 524.2	Certified
Bromoform	EPA 524.2	Certified
Cadmium	EPA 200.7	Certified
Carbon Tetrachloride	EPA 524.2	Certified
Chlorobenzene	EPA 524.2	Certified
Chlorodibromomethane	EPA 524.2	Certified
Chloroform	EPA 524.2	Certified
Chromium	EPA 200.7	Certified
cis-1,2-Dichloroethene	EPA 524.2	Certified
Copper	EPA 200.7	Certified
Cyanide	SM 4500 CN - E	Certified





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ANALYTE	METHOD	STATUS
Dibromoacetic acid	EPA 552.2	Certified
Dibromochloropropane (DBCP)	EPA 504.1	Certified
Dichloroacetic acid	EPA 552.2	Certified
Dichloromethane	EPA 524.2	Certified
Ethylbenzene	EPA 524.2	Certified
Ethylene Dibromide (EDB)	EPA 504.1	Certified
Fluoride	EPA 300.0	Certified
Lead	EPA 200.9	Certified
Mercury	EPA 245.1	Certified
Monobromoacetic Acid	EPA 552.2	Certified
Monochloroacetic Acid	EPA 552.2	Certified
Nitrate	EPA 353.2	Certified
Nitrite	EPA 353.2	Certified
Selenium	EPA 200.9	Certified
Styrene	EPA 524.2	Certified
Tetrachloroethylene	EPA 524.2	Certified
Thallium	EPA 200.9	Certified
Toluene	EPA 524.2	Certified
Total Trihalomethanes	EPA 524.2	Certified
trans-1,2-Dichloroethene	EPA 524.2	Certified
Trichloroacetic Acid	EPA 552.2	Certified
Trichloroethylene	EPA 524.2	Certified
Vinyl Chloride	EPA 524.2	Certified
(total) Xylenes	EPA 524.2	Certified