



DEPARTMENT OF THE ENVIRONMENT  
WATER SUPPLY PROGRAM

*Certifies That*

***James R. Reed & Associates***

770 Pilot House Drive, Newport News, VA 23606

*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.*

MD Lab ID # 338

Date Issued January 30, 2019

Expiration Date March 31, 2020  
(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.

MDE01549



***SDWA ANNUAL CERTIFIED PARAMETER LIST***

Issued Date: January 30, 2019

Expiration Date: March 31, 2020

James R. Reed & Associates, Inc.  
770 Pilot House Drive  
Newport News, VA 23606

Elaine Claiborne  
MD Lab ID # 338  
EPA ID # VA00015

<b>ANALYTE</b>	<b>METHOD</b>	<b>STATUS</b>
1,1,1-Trichloroethane	EPA 524.2, Rev. 4.1	Certified
1,1,2-Trichloroethane	EPA 524.2, Rev. 4.1	Certified
1,1-Dichloroethylene	EPA 524.2, Rev. 4.1	Certified
1,2,4-Trichlorobenzene	EPA 524.2, Rev. 4.1	Certified
1,2-Dichlorobenzene	EPA 524.2, Rev. 4.1	Certified
1,2-Dichloroethane	EPA 524.2, Rev. 4.1	Certified
1,2-Dichloropropane	EPA 524.2, Rev. 4.1	Certified
1,4-Dichlorobenzene	EPA 524.2, Rev. 4.1	Certified
2,4,5 -TP (Silvex)	EPA 515.1, Rev. 4.0	Certified
2,4-D	EPA 515.1, Rev. 4.0	Certified
Alachlor	EPA 507, Rev. 2.1	Certified
Atrazine	EPA 507, Rev. 2.1	Certified
Barium	EPA 200.7, Rev. 4.4.	Certified
Benzene	EPA 524.2, Rev. 4.1	Certified
Beryllium	EPA 200.7, Rev. 4.4.	Certified
Bromodichloromethane	EPA 524.2, Rev. 4.1	Certified
Bromoform	EPA 524.2, Rev. 4.1	Certified
Cadmium	EPA 200.7, Rev. 4.4.	Certified
Carbon Tetrachloride	EPA 524.2, Rev. 4.1	Certified
Chlordane	EPA 508, Rev. 3.1	Certified
Chlorobenzene	EPA 524.2, Rev. 4.1	Certified
Chlorodibromomethane	EPA 524.2, Rev. 4.1	Certified



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Chloroform	EPA 524.2, Rev. 4.1	Certified
Chromium	EPA 200.7, Rev. 4.4.	Certified
cis-1,2-Dichloroethene	EPA 524.2, Rev. 4.1	Certified
Copper	EPA 200.7, Rev. 4.4.	Certified
Cyanide	EPA 335.4, Rev. 1.0	Certified
Dalapon	EPA 515.1, Rev. 4.0	Certified
Dibromoacetic Acid	EPA 552.2, Rev. 1.0	Certified
Dibromochloropropane (DBCP)	EPA 504.1, Rev.1.1	Certified
Dichloroacetic Acid	EPA 552.2, Rev. 1.0	Certified
Dichloromethane	EPA 524.2, Rev. 4.1	Certified
Dinoseb	EPA 515.1, Rev. 4.0	Certified
E. coli	SM 9223 Colilert, 20 <sup>th</sup> ed.	Certified
Endrin	EPA 508, Rev. 3.1	Certified
Ethylbenzene	EPA 524.2, Rev. 4.1	Certified
Ethylene Dibromide (EDB)	EPA 504.1, Rev.1.1	Certified
Fluoride	SM 4500 F <sup>-</sup> C, 22 <sup>nd</sup> ed.	Certified
Heptachlor	EPA 508, Rev. 3.1	Certified
Heptachlor Epoxide	EPA 508, Rev. 3.1	Certified
Heterotrophic Plate Count	SM 9215 B, 21 <sup>st</sup> ed.	Certified
Hexachlorobenzene	EPA 508, Rev. 3.1	Certified
Hexachlorocyclopentadiene	EPA 508, Rev. 3.1	Certified
Lead	EPA 200.9, Rev. 2.2	Certified



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<b>ANALYTE</b>	<b>METHOD</b>	<b>STATUS</b>
Lindane	EPA 508, Rev. 3.1	Certified
Mercury	EPA 245.1, Rev.3.0	Certified
Methoxychlor	EPA 508, Rev. 3.1	Certified
Monobromoacetic Acid	EPA 552.2, Rev. 1.0	Certified
Monochloroacetic Acid	EPA 552.2, Rev. 1.0	Certified
Nitrate	EPA 353.2, Rev. 2.0	Certified
Nitrite	SM 4500 NO <sub>2</sub> <sup>-</sup> B, 22 <sup>nd</sup> ed.	Certified
PCBs	EPA 508, Rev. 3.1	Certified
Pentachlorophenol	EPA 515.1, Rev. 4.0	Certified
Picloram	EPA 515.1, Rev. 4.0	Certified
Simazine	EPA 507, Rev. 2.1	Certified
Styrene	EPA 524.2, Rev. 4.1	Certified
Tetrachloroethylene	EPA 524.2, Rev. 4.1	Certified
Toluene	EPA 524.2, Rev. 4.1	Certified
Total Coliforms	SM 9223 Colilert, 20 <sup>th</sup> ed.	Certified
Total Trihalomethanes	EPA 524.2, Rev. 4.1	Certified
Toxaphene	EPA 508, Rev. 3.1	Certified
trans-1,2-Dichloroethene	EPA 524.2, Rev. 4.1	Certified
Trichloroacetic Acid	EPA 552.2, Rev. 1.0	Certified
Trichloroethylene	EPA 524.2, Rev. 4.1	Certified
Vinyl Chloride	EPA 524.2, Rev. 4.1	Certified
(total) Xylenes	EPA 524.2, Rev. 4.1	Certified