

MISSOURI DEPARTMENT OF NATURAL RESOURCES
DRINKING WATER LABORATORY
CERTIFIED PARAMETER LIST

This is to certify that

Environmental Science Corporation

located at

12065 Lebanon Road, Mount Juliet, Tennessee

has been approved to perform the indicated procedures on drinking water under the Missouri Public Drinking Water Regulations (10 CSR 60-5.020). Specific method numbers or references are included in parenthesis when appropriate.

METALS

EPA 200.7 – Aluminum, Barium, Beryllium, Cadmium, Calcium, Chromium, Copper, Iron, Magnesium, Manganese, Nickel, Potassium, Silica, Silver, Sodium, Zinc; *EPA 200.8* – Aluminum, Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Copper, Lead, Manganese, Nickel, Selenium, Silver, Thallium, Uranium, Zinc; *EPA 245.1* – Mercury

INORGANIC NONMETALLIC CONSTITUENTS

SM4110B – Chloride, Fluoride, Nitrate, Nitrite, Sulfate; *EPA 300.0* – Bromide, Chloride, Fluoride, Nitrate, Nitrite, Sulfate; *SM4500-CN-E* – Cyanide; *SM4500-NO3-F* – Nitrate + Nitrite Total; *F SM4500-P E* – Ortho-Phosphate; *EPA 130.1* – Hydrogen Ion (pH); *EPA 150.1* – Hydrogen Ion (pH); *SM4500-H-B* – Hydrogen Ion (pH); *EPA 314.0* – Perchlorate; *EPA 335.4* – Cyanide; *EPA 353.2* – Nitrate-Nitrite Total; *EPA 365.1* – Ortho-Phosphate

ORGANIC COMPOUNDS

EPA 504.1 – 1,2-Dibromo-3-chloropropane (DBCP), Ethylene Dibromide (EDB); *EPA 507* - Atrazine, Alachlor (LASSO), Simazine; *EPA 524.2* – 1,1,1-Trichloroethane, 1,1,2-Trichloroethane, 1,1-Dichloroethylene, 1,2,4-Trichlorobenzene, 1,2-Dichlorobenzene, 1,2-Dichloroethane, 1,2-Dichloropropane, 1,4-Dichlorobenzene, Benzene, Dichloromethane, Carbon tetrachloride, Chlorobenzene, cis-1,2-Dichloroethylene, Ethylbenzene, Styrene, Tetrachloroethylene, Toluene, Total Trihalomethanes, trans-1,2-Dichloroethylene, Trichloroethylene (TCE), Vinyl Chloride, Xylenes (total); *EPA 552.2* – Bromoacetic acid, Chloroacetic acid, Dichloroacetic acid, Trichloroacetic acid, Dibromoacetic acid

PHYSICAL & AGGREGATE PROPERTIES

SM2320B – Alkalinity; *SM2330B* – Corrosivity by Langlier Index; *SM2340B* – Hardness by Aggressive Index; *SM2540C* – Total Dissolved Solids (TDS); *SM2130B* – Turbidity

AGGREGATE ORGANIC CONSTITUENTS

SM5310C – Dissolved Organic Carbon (DOC), Total Organic Carbon (TOC); *SM5910B* – UV-254; *SM5540C* – MBAS (Foaming Agents)

Expiration Date: June 16, 2019

Missouri Certificate No.: 340

Original Certifying State: Tennessee