

WASHINGTON STATE DEPARTMENT OF ECOLOGY

ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM

SCOPE OF ACCREDITATION

Kuo Testing Labs, Inc.

Othello, WA

is accredited for the analytes listed below using the methods indicated. Full accreditation is granted unless stated otherwise in a note. Accreditation for U.S. Environmental Protection Agency (EPA) "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods" (SW-846) is for the latest version of the method. SM refers to EPA approved editions of "Standard Methods for the Examination of Water and Wastewater." ASTM is the American Society for Testing and Materials. Other references are described in notes.

Matrix/Analyte	Method	Notes
Drinking Water		
Alkalinity as CaCO ₃	SM 2320 B	
Chloride	SM 4500-Cl- B	
Color	SM 2120 B	1
Conductivity	SM 2510 B	
Fluoride	SM 4500-F C	
Hardness (calc.)	SM 2340 B	
Nitrate	SM 4500-NO ₃ F	
Nitrate-nitrite	SM 4500-NO ₃ F	
Nitrite	SM 4500-NO ₃ F	
Orthophosphate as P	SM 4500-P E	
Residue-filterable (TDS)	SM 2540 C	
Sulfate	SM 4500-SO ₄ E	
Turbidity	SM 2130 B	
Aluminum	EPA 200.7	
Arsenic	EPA 200.7	
Barium	EPA 200.7	
Beryllium	EPA 200.7	
Cadmium	EPA 200.7	
Calcium	EPA 200.7	
Chromium	EPA 200.7	
Copper	EPA 200.7	
Iron	EPA 200.7	

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Matrix/Analyte	Method	Notes
Magnesium	EPA 200.7	
Manganese	EPA 200.7	
Nickel	EPA 200.7	
Silver	EPA 200.7	
Sodium	EPA 200.7	
Zinc	EPA 200.7	
Total Coli/Ecoli - count Colilert	SM 9223 B Colilert Q	
Total Coli/Ecoli - detect	SM 9223 B Colilert	
Total Coli/Ecoli - detect	SM 9223 B Collsure	
Non-Potable Water		
Alkalinity as CaCO3	SM 2320 B	
Ammonia as N	SM 19/20 4500-NH3 D	
Chemical oxygen demand	SM 5220 D	
Chloride	SM 4500-Cl- B	
Chloride	SM 4500-Cl- E	
Conductivity	SM 2510 B	
Fixed and Volatile Solids Ignited at 550 deg C	SM 2540 E	1
Fluoride	SM 4500-F C	
Nitrate	SM 4500-NO3 F	
Nitrate-nitrite	SM 4500-NO3 F	
Nitrite	SM 4500-NO3 F	
Orthophosphate as P	SM 4500-P E	
Residue-filterable (TDS)	SM 2540 C	
Residue-nonfilterable (TSS)	SM 2540 D	
Residue-total	SM 2540 B	
Residue-volatile	EPA 160.4	
Sulfate	SM 4500-SO4 E	
Aluminum	EPA 200.7	
Antimony	EPA 200.7	
Arsenic	EPA 200.7	
Barium	EPA 200.7	
Beryllium	EPA 200.7	
Boron	EPA 200.7	
Cadmium	EPA 200.7	
Calcium	EPA 200.7	

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Matrix/Analyte	Method	Notes
Chromium	EPA 200.7	
Cobalt	EPA 200.7	
Copper	EPA 200.7	
Iron	EPA 200.7	
Lead	EPA 200.7	
Magnesium	EPA 200.7	
Manganese	EPA 200.7	
Molybdenum	EPA 200.7	
Nickel	EPA 200.7	
Phosphorus, total	EPA 200.7	
Potassium	EPA 200.7	
Selenium	EPA 200.7	
Silver	EPA 200.7	
Sodium	EPA 200.7	
Thallium	EPA 200.7	
Vanadium	EPA 200.7	
Zinc	EPA 200.7	
Total Coli/Ecoli - count Colilert	SM 9223 B Colilert Q	

Accredited Parameter Note Detail

(1) Interim accreditation pending the successful completion of an on-site audit to verify method capabilities (WAC 173-50-100).



9/21/2011

Authentication Signature

Date

Alan D. Rue, Lab Accreditation Unit Supervisor