

The State of
Department



Washington
of Ecology

Kuo Testing Labs, Inc.
Othello, WA

has complied with provisions set forth in Chapter 173-50 WAC and is hereby recognized by the Department of Ecology as an ACCREDITED LABORATORY for the analytical parameters listed on the accompanying Scope of Accreditation. This certificate is effective September 3, 2015 and shall expire September 2, 2016.

Witnessed under my hand on September 22, 2015

Alan D. Rue
Lab Accreditation Unit Supervisor

Laboratory ID
C548

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		
Color	SM 2120 B-01	2
Turbidity	SM 2130 B-01	2
Alkalinity	SM 2320 B-97	2
Specific Conductance	SM 2510 B-97	2
Solids, Total Dissolved	SM 2540 C-97	2
Chloride	SM 4500-Cl ⁻ B-97	2
Fluoride	SM 4500-F ⁻ C-97	2
Nitrate	SM 4500-NO ₃ ⁻ F-00	2
Nitrate + Nitrite	SM 4500-NO ₃ ⁻ F-00	2
Nitrite	SM 4500-NO ₃ ⁻ F-00	2
Orthophosphate	SM 4500-P E-99	2
Sulfate	SM 4500-SO ₄ ⁻ E-97	2
Total Coli/Ecoli - count	SM 9223 B (Colilert® QTray)	2
Total Coli/Ecoli - detect	SM 9223 B Colilert	2
Total Coli/Ecoli - detect	SM 9223 B Colisure	2
Non-Potable Water		
Solids, Total Volatile	EPA 160.4_1971	1,2
Alkalinity	SM 2320 B-97	2
Specific Conductance	SM 2510 B-97	2
Solids, Total	SM 2540 B-97	1,2
Solids, Total Dissolved	SM 2540 C-97	2

Matrix/Analyte	Method	Notes
Solids, Total Suspended	SM 2540 D-97	2
Solids, Total, Fixed and Volatile	SM 2540 E-97	2
Chloride	SM 4500-Cl ⁻ B-97	2
Chloride	SM 4500-Cl ⁻ E-97	2
Fluoride	SM 4500-F ⁻ C-97	2
Ammonia	SM 4500-NH ₃ D-97	2
Nitrate	SM 4500-NO ₃ ⁻ F-00	2
Nitrate + Nitrite	SM 4500-NO ₃ ⁻ F-00	2
Nitrite	SM 4500-NO ₃ ⁻ F-00	2
Orthophosphate	SM 4500-P E-99	2
Sulfate	SM 4500-SO ₄ ⁻ E-97	2
Chemical Oxygen Demand (COD)	SM 5220 D-97	2
Total Coli/Ecoli - count	SM 9223 B (Colilert® QTray)	2

Accredited Parameter Note Detail

(1) Provisional accreditation pending submittal of acceptable Proficiency Testing (PT) results (WAC 173-50-110), failed last PT.(2) Interim accreditation pending the successful completion of an on-site audit to verify method capabilities (WAC 173-50-100).



09/22/2015

Authentication Signature
 Alan D. Rue, Lab Accreditation Unit Supervisor

Date