

## Scope of Accreditation

### Kuo Testing Labs, Inc.

Othello, WA

is accredited by the State of Washington Department of Ecology to perform analyses for the parameters listed below using the analytical methods indicated. This Scope of Accreditation may apply to any of the following matrix types: non-potable water, drinking water, solid and chemical materials, and air and emissions. Accreditation for all parameters is final unless indicated otherwise in a note. Accreditation is for the latest version of a method unless otherwise specified in a note. EPA refers to the U.S. Environmental Protection Agency. SM refers to American Public Health Association's publication, Standard Methods for the Examination of Water and Wastewater, 18th, 19th or 20th Edition, unless otherwise noted. ASTM stands for the American Society for Testing and Materials. PSEP stands for Puget Sound Estuary Program. Other references are detailed in the notes section.

Matrix Type/Parameter Name	Reference	Method Number	Notes
<b>Drinking Water</b>			
Alkalinity, Total	SM	2320 B(4a)	
Chloride	SM	4500-Cl- B	
Fluoride	SM	4500-F C	
Hardness, Total (as CaCO <sub>3</sub> )	SM	2340 B	
Nitrate	SM	4500-NO3 F	
Nitrate + Nitrite	SM	4500-NO3 F	
Orthophosphate	SM	4500-P E	
pH	EPA	150.1	
Solids, Total Dissolved	SM	2540 C	
Specific Conductance	SM	2510 B	
Sulfate	SM	4500-SO4 E	
Turbidity	SM	2130 B	
Aluminum	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	

Washington State Department of Ecology

Date Printed: 2/7/2008

Scope of Accreditation Report for Kuo Testing Labs, Inc.

Laboratory Accreditation Unit

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Scope Expires: 8/2/2008

Matrix Type/Parameter Name	Reference	Method Number	Notes
Iron	EPA	200.7	
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 - detect Colisure	SM	9223 B	

### Non-potable Water

Alkalinity, Total	SM	2320 B(4a)	
Ammonia	SM 19/20	4500-NH3 D	
Chemical Oxygen Demand (COD)	EPA	410.4(7.3)	
Chloride	SM	4500-Cl- B	
Fluoride	SM	4500-F C	
Nitrate	SM	4500-NO3 F	
Nitrate	SM	4500-NO3 D	
Nitrate + Nitrite	SM	4500-NO3 F	
Nitrogen, Total Kjeldahl	SM	4500-Norg C	
Orthophosphate	SM	4500-P E	
pH	SM	4500-H	
Solids, Total	SM	2540 B	
Solids, Total Dissolved	SM	2540 C	
Solids, Total Suspended	SM	2540 D	
Specific Conductance	SM	2510 B	
Sulfate	SM	4500-SO4 E	
Aluminum	EPA	200.7	
Barium	EPA	200.7	
Beryllium	EPA	200.7	
Cadmium	EPA	200.7	1
Calcium	EPA	200.7	1

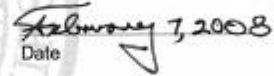
Matrix Type/Parameter Name	Reference	Method Number	Notes
Chromium	EPA	200.7	
Copper	EPA	200.7	
Iron	EPA	200.7	
Magnesium	EPA	200.7	
Manganese	EPA	200.7	
Molybdenum	EPA	200.7	
Nickel	EPA	200.7	
Phosphorus	EPA	200.7	
Potassium	EPA	200.7	
Silver	EPA	200.7	
Sodium	EPA	200.7	
Zinc	EPA	200.7	

**Accredited Parameter Note Detail**

(1) Provisional accreditation pending submittal of additional, acceptable PT Study results.

  
 Authentication Signature

Stewart M. Lombard, Lab Accreditation Unit Supervisor

  
 Date