



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

ORELAP ID: 4084

Kuo Testing Labs

EPA CODE: WA00060

337 1st Ave S

Certificate: 4084 - 005

Othello, WA 99344

Issue Date: 2/15/2018 Expiration Date: 2/14/2019

As of 2/15/2018 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Code	Description
Drinking Water	EPA 200.7 5	1000	Aluminum	10014003	ICP - metals
		1005	Antimony		
		1010	Arsenic		
		1015	Barium		
		1020	Beryllium		
		1030	Cadmium		
		1035	Calcium		
		1040	Chromium		
		1055	Copper		
		1760	Hardness (calc.)		
		1070	Iron		
		1075	Lead		
		1085	Magnesium		
		1090	Manganese		
		1100	Molybdenum		
		1105	Nickel		
		1910	Phosphorus, total		
		1125	Potassium		
		1140	Selenium		
		1155	Sodium		
1165	Thallium				
1190	Zinc				
EPA 200.7 4.4	1910	Phosphorus, total	10013806	ICP - metals	
SM 2120 B-2001 online	1605	Color	20039309	Color by Visual Comparison	
SM 2130 B 21st ED	2055	Turbidity	20042608	Turbidity by Nephelometric Method	
SM 2320 B-97 1997	1505	Alkalinity as CaCO3	20045607	Alkalinity by Titration Method	
SM 2510 B-97 1997	1610	Conductivity	20048606	Conductivity by Probe	
SM 2540 B-97 1997	1950	Residue-total	20049405	Total Solids Dried at 103 - 105C	
SM 2540 C-97 1997	1955	Residue-filterable (TDS)	20050402	Total Dissolved Solids Dried at 180C	



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

ORELAP ID: 4084

Kuo Testing Labs

337 1st Ave S

Othello, WA 99344

EPA CODE: WA00060

Certificate: 4084 - 005

Issue Date: 2/15/2018 Expiration Date: 2/14/2019

As of 2/15/2018 this list supersedes all previous lists for this certificate number.

Drinking Water

SM 2540 E-1997	1970	Residue-volatile	20051585	Fixed & Volatile Solids Ignited at 550 C
SM 4500-Cl B 21st ED	1575	Chloride	20078200	Chloride by Iodometric Method I
SM 4500-Cl E 21st ED	1575	Chloride	20080200	Chloride by Low-Level Amperometric Titration Method
SM 4500-F ⁻ C-97 online	1730	Fluoride	20102403	Fluoride by Ion-Selective Electrode Method
SM 4500-H ⁺ B 18th ED	1900	pH	20022406	pH by Electrometric Method
SM 4500-NH ₃ D-97 online	1515	Ammonia as N	20109404	Ammonia by Ammonia-Selective Electrode Method .
SM 4500-NO ₃ ⁻ F 21st ED	1810	Nitrate as N	20116409	Nitrate by Automated Cadmium Reduction Method
	1820	Nitrate-nitrite		
	1840	Nitrite as N		
SM 4500-P E-97 online	1870	Orthophosphate as P	20124203	Phosphorus by Ascorbic Acid Method
SM 4500-SO ₄ ⁻ E 20th ED	2000	Sulfate	20132803	Sulfate by Turbidity
SM 9223 B (Colilert Quanti-Tray)-2004 22nd Ed	2525	Escherichia coli	20211614	Enzyme Substrate Coliform Test (Colilert Quanti-Tray)
	2500	Total coliforms		
SM 9223 B (Colilert) 22nd Ed	2525	Escherichia coli	20212413	Enzyme Substrate Coliform Test (Colilert) P/A
	2500	Total coliforms		
SM 9223 B (Colilert®) 20th ED	2530	Fecal coliforms	20212208	Chromogenic/Fluorogenic Qualitative (Colilert®): Total Coliform and E. coli

Non-Potable Water

EPA 200.7 5			10014003	ICP - metals
	1000	Aluminum		
	1005	Antimony		
	1010	Arsenic		
	1015	Barium		
	1020	Beryllium		
	1030	Cadmium		



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

ORELAP ID: 4084

Kuo Testing Labs

337 1st Ave S

Othello, WA 99344

EPA CODE: WA00060

Certificate: 4084 - 005

Issue Date: 2/15/2018 Expiration Date: 2/14/2019

As of 2/15/2018 this list supersedes all previous lists for this certificate number.

Non-Potable Water

EPA 200.7 5	1035	Calcium		
	1040	Chromium		
	1055	Copper		
	1760	Hardness (calc.)		
	1070	Iron		
	1075	Lead		
	1085	Magnesium		
	1090	Manganese		
	1100	Molybdenum		
	1105	Nickel		
	1910	Phosphorus, total		
	1125	Potassium		
	1140	Selenium		
	1155	Sodium		
1165	Thallium			
1190	Zinc			
EPA 351.2 2			10065404	Total Kjeldahl Nitrogen - Block Digest, Phenate
	1795	Kjeldahl nitrogen - total		
SM 2120 B-2001 online			20039309	Color by Visual Comparison
	1605	Color		
SM 2130 B 21st ED			20042608	Turbidity by Nephelometric Method
	2055	Turbidity		
SM 2320 B-97 1997			20045607	Alkalinity by Titration Method
	1505	Alkalinity as CaCO3		
SM 2510 B-97 1997			20048606	Conductivity by Probe
	1610	Conductivity		
SM 2540 B-97 1997			20049405	Total Solids Dried at 103 - 105C
	1950	Residue-total		
SM 2540 C-97 1997			20050402	Total Dissolved Solids Dried at 180C
	1955	Residue-filterable (TDS)		
SM 2540 D-97 1997			20051201	Total Suspended Solids Dried at 103 - 105C
	1960	Residue-nonfilterable (TSS)		
SM 2540 E-1997			20051585	Fixed & Volatile Solids Ignited at 550 C
	1970	Residue-volatile		
SM 4500-CI B 21st ED			20078200	Chloride by Iodometric Method I
	1575	Chloride		
SM 4500-CI E 21st ED			20080200	Chloride by Low-Level Amperometric Titration Method
	1575	Chloride		

Non-Potable Water

SM 4500-F ⁻ C-97 online	1730	Fluoride	20102403	Fluoride by Ion-Selective Electrode Method
SM 4500-H+ B 18th ED	1900	pH	20022406	pH by Electrometric Method
SM 4500-NH ₃ D-97 online	1515	Ammonia as N	20109404	Ammonia by Ammonia-Selective Electrode Method .
SM 4500-NO ₃ ⁻ F 21st ED	1810	Nitrate as N	20116409	Nitrate by Automated Cadmium Reduction Method
	1820	Nitrate-nitrite		
	1840	Nitrite as N		
SM 4500-P E-97 online	1870	Orthophosphate as P	20124203	Phosphorus by Ascorbic Acid Method
	1910	Phosphorus, total		
SM 4500-SO ₄ ⁻ E 20th ED	2000	Sulfate	20132803	Sulfate by Turbidity
SM 5220 D-97 online	1565	Chemical oxygen demand	20136805	COD by Closed Reflux, Colorimetric Method
SM 9223 B (Colilert Quanti-Tray)-2004 SM 9223 B (Colilert Quanti-Tray)-2004	2525	Escherichia coli	20211614	Enzyme Substrate Coliform Test (Colilert Quanti-Tray)
	2500	Total coliforms		
SM 9223 B (Colilert) 22nd Ed	2525	Escherichia coli	20212413	Enzyme Substrate Coliform Test (Colilert) P/A
	2500	Total coliforms		
SM 9223 B (Colilert®) 20th ED	2530	Fecal coliforms	20212208	Chromogenic/Fluorogenic Qualitative (Colilert®): Total Coliform and E. coli
SM 9223 B (Colilert®-18 Quanti-Tray®) 18th ED	2530	Fecal coliforms	20212800	Chromogenic/Fluorogenic Quantitative (Colilert®-18): Total Coliform and E. coli

