



**Professional  
Laboratory  
Services**

13035 SW Pacific Hwy  
Tigard, OR 97223  
Tel.: (503) 639-9311 Fax: (503) 684-1588

**ANALYSIS REPORT**

ORELAP Accredited Lab#: OR-100013

Reported: 07/17/2013  
Received: 07/15/2013  
Sampled By: John Orolin  
Work Order: 3196006

**C** Renaissance Water LLC  
**L** Attn: John Orolin  
**I** 20705 Willamette Dr  
**E** West Linn OR, 97068  
**N** Phone: (503) 908-1734  
**T**

**Project:** Certification  
Project # : N/A  
PWSID # : -  
PO # : 7-15-13

Sampling Location: Kitchen Sink  
Sample Matrix: Water

**Lab Number**      **Sample Name**      **Sampled: 7/15/13 9:00**      **Sample Composition:**  
**3196006-01**      **Sample #1 West Linn Tap Water**

Wet Chemistry	Code	Method	Units	Result	MRL	EPA MCL	Secondary Standard*	Analysis Date/ Time
Alkalinity, Total (CaCO3)	1067	EPA 310.1	mg/L	36	2	-	-	07/16/13 11:26
Chlorine, Total	1012	EPA 330.5	mg/L	0.7	0.1	-	-	07/15/13 11:00
Specific Conductance (EC)	1064	EPA 120.1	uS/cm	89.5	1	-	-	07/15/13 09:40
Dissolved Oxygen		EPA 360.1	mg/L	9.2	2.0	-	-	07/15/13 11:00
pH	1925	EPA 150.1	pH Units	7.1		-	8.5	07/15/13 10:55 <b>R</b>
Total Dissolved Solids	1930	EPA 120.1	mg/L	45	1	-	500	07/15/13 09:40

**Lab Number**      **Sample Name**      **Sampled: 7/15/13 9:00**      **Sample Composition:**  
**3196006-02**      **Sample #2 Nimbus 5-Stage R.O.**

Wet Chemistry	Code	Method	Units	Result	MRL	EPA MCL	Secondary Standard*	Analysis Date/ Time
Alkalinity, Total (CaCO3)	1067	EPA 310.1	mg/L	3	2	-	-	07/16/13 11:26
Chlorine, Total	1012	EPA 330.5	mg/L	ND	0.1	-	-	07/15/13 11:00
Specific Conductance (EC)	1064	EPA 120.1	uS/cm	3.18	1	-	-	07/15/13 09:40
Dissolved Oxygen		EPA 360.1	mg/L	9.4	2.0	-	-	07/15/13 11:00
pH	1925	EPA 150.1	pH Units	5.8		-	8.5	07/15/13 10:57 <b>R</b>
Total Dissolved Solids	1930	EPA 120.1	mg/L	2	1	-	500	07/15/13 09:40



**Professional  
Laboratory  
Services**

13035 SW Pacific Hwy  
Tigard, OR 97223  
Tel.: (503) 639-9311 Fax: (503) 684-1588

**ANALYSIS REPORT**

ORELAP Accredited Lab#: OR-100013

Reported: 07/17/2013  
Received: 07/15/2013  
Sampled By: John Orolin  
Work Order: 3196006

**C** Renaissance Water LLC  
**L** Attn: John Orolin  
**I** 20705 Willamette Dr  
**E** West Linn OR, 97068  
**N** Phone: (503) 908-1734  
**T**

**Project:** Certification  
Project # : N/A  
PWSID # : -  
PO # : 7-15-13

Sampling Location: Kitchen Sink  
Sample Matrix: Water

**Lab Number**      **Sample Name**      **Sampled: 7/15/13 9:00**      **Sample Composition:**  
**3196006-03**      **Sample #3 Ultimate H2O**

Wet Chemistry	Code	Method	Units	Result	MRL	EPA MCL	Secondary Standard*	Analysis Date/ Time
Alkalinity, Total (CaCO3)	1067	EPA 310.1	mg/L	403	2	-	-	07/16/13 11:26
Specific Conductance (EC)	1064	EPA 120.1	uS/cm	750	1	-	-	07/15/13 09:40
Dissolved Oxygen		EPA 360.1	mg/L	14	2.0	-	-	07/15/13 11:00
pH	1925	EPA 150.1	pH Units	8.8		-	8.5	07/15/13 10:59 <sup>R</sup>
Total Dissolved Solids	1930	EPA 120.1	mg/L	375	1	-	500	07/15/13 09:40

**Lab Number**      **Sample Name**      **Sampled: 7/15/13 9:00**      **Sample Composition:**  
**3196006-04**      **Sample #4 Ultimate H2O**

Wet Chemistry	Code	Method	Units	Result	MRL	EPA MCL	Secondary Standard*	Analysis Date/ Time
Alkalinity, Total (CaCO3)	1067	EPA 310.1	mg/L	443	2	-	-	07/16/13 11:26
Specific Conductance (EC)	1064	EPA 120.1	uS/cm	810	1	-	-	07/16/13 09:50
Dissolved Oxygen		EPA 360.1	mg/L	12	2.0	-	-	07/16/13 09:00 <sup>R</sup>
pH	1925	EPA 150.1	pH Units	8.7		-	8.5	07/16/13 09:35 <sup>R</sup>
Total Dissolved Solids	1930	EPA 120.1	mg/L	405	1	-	500	07/16/13 09:50

<sup>R</sup> Sample exceeded hold time and was analyzed per customer request.

\*This is a secondary standard and has no contaminant level. This is a guideline that is associated with aesthetic effect such as staining of plumbing fixtures, tastes, and odors.

**ND** = None detected      **MRL** = Minimum Reporting Limit      **MCL** = Maximum Contaminant Limit

Approved by:

Scott Dickman  
Lab Director

This report shall not be reproduced, except in full, without the written approval of the laboratory.

Analysis of water provided by Renaissance Water for ORP (oxidation-reduction potential) using a "Combo pH & ORP" meter (Made by HANNA, model # HI 98121) provided by the customer.

Sample #	Sample name	Result	Units	Temp	Date
3196006-01	Tap	524	mV	23.5	7/15/13
3196006-02	R/O	394	mV	23.7	7/15/13
3196006-03	Sample #3	-151	mV	23.9	7/15/13
3196006-04	Sample #4	-76	mV	23.1	7/16/13

Analysis performed by SD at Alexin Analytical Laboratories

13035 SW Pacific Hwy, Tigard OR 97223



Professional Laboratory Services

# Chain of Custody Record

Laboratory Job Number: 31910006-01-01

Page 1 of 1

13035 SW Pacific Hwy Tigard, OR 97223 ph: 503.639.9311 fax: 503.684.1588 email: mail@alexinlabs.com

<b>Client Contact Information</b>	<b>Results Reporting Information</b>	<b>Invoicing Information</b>
Company/Client Name: <u>RENAISSANCE WATER LLC</u>	Project Manager: <u>JOHN ORSICIN</u>	Accounts Payable Contact:
Address:	Mailing Address: <u>20705 WILKAMETTE DRIVE</u>	Mailing Address:
City/State/Zip:	City/State/Zip: <u>WEST LINDO DR. 97068</u>	City/State/Zip:
phone:	phone: <u>503 908-1734</u>	phone:
fax or email:	fax or email: <u>70556482 COMCAST, NET</u>	fax or email:

**SAMPLING INFORMATION**

Sampling Location: KITCHEN SINK P.O. #: 7-15-13 PWSID #: \_\_\_\_\_

Sampled By: JOHN ORSICIN Project Name: Verification Project #: \_\_\_\_\_ Permit #: \_\_\_\_\_

Send results to OR State Health Division? (Please circle) Yes  No

SPECIAL INSTRUCTIONS FOR SAMPLE #4: LEAVE BOTTLE OPEN AND STARE AT ROOM TEMP OUT OF STABILITY TEST!  
 AFTER 24 HRS RE-SAMPLE SUNLIGHT = OPEN CAP.

Lab ID	Sample Identification	Date Collected	Time Collected (approx. enter if comp.)	Sample Matrix*	# of cont. rec'd	Analysis Requested**							
						TDS	VE	PH	ALK	Cl <sub>2</sub>	ORP	D.O.	
-01	SAMPLE #1 WEST LINDO TAP WATER	7-15-13	09:00	W		X	X	X	X	X	X		
-02	SAMPLE #2 NIMBUS 5-STAGE R.O.	"	"	"		X	X	X	X	X	X		
-03	SAMPLE #3 ULTIMATE H2O	"	"	"		X	X	X	X	X	X		
-04	SAMPLE #4 " " " "	"	"	"		X	X	X	X	X	X		

Relinquished By (print): JOHN J. ORSICIN Company: RENAISSANCE WATER Date/Time: 7-15-13 10:15 Signature: [Signature]

Received By: \_\_\_\_\_ Date/Time: \_\_\_\_\_ Signature: \_\_\_\_\_

Relinquished By (print): \_\_\_\_\_ Company: \_\_\_\_\_ Date/Time: \_\_\_\_\_ Signature: \_\_\_\_\_

Received By: \_\_\_\_\_ Date/Time: \_\_\_\_\_ Signature: \_\_\_\_\_

Temp. on receipt: 10.0°C On ice?  N ID: TRM-10-003

Containers Intact?  Y N

The most current revision of SOP-10-003 was used when these samples were collected

\* Drinking water (DW), effluent (EFF), ground water (GW), influent (INF), non-aqueous liquid (NAL), paint chips, raw water (RW), sludge, soil, solid, source water (SOURCE), spring, stormwater (SW), surface water, wastewater (WW), well water (WELL)

\*\* Analyses for SOC, Radionuclide, Radon, and Asbestos are subcontracted out to other accredited laboratories.

COC-90-006rev0.1

perform tests on 7/16/13 SD

SEE ATTACHED

Sample Specific Notes/Field Data for each WW sample, specify Grab / Composite for each DW sample, specify Raw / Treated, Source / Distribution, Single / Combined WHERE APPLICABLE