



Isotope Analyses for:
Northwest Land &
Water, Inc.

IT2 FILE #
150133

2015-09-03



Client: Northwest Land & Water, Inc.

6556 37th Ave NE

Seattle, WA, 98115

USA

Tel: 1 (206) 525-0049

Attn.: Jim Mathieu

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$\delta^{18}\text{O}$ Analyses Results :

File Number: **150133**

Project Number: **BCG**

#	Sample ID	Collection		Sample #	$\delta^{18}\text{O}$ H ₂ O	Aver	Stdv
		Date	Time				
1	P-2-2	April 21, 2015	12:30	31624	X	-11.26	0.02
2	R-1-4	April 21, 2015	13:50	31625	X	-12.07	0.02
3	P-3-2	April 21, 2015	16:40	31626	X	-10.83	0.02
4	S-1-4	April 22, 2015	9:05	31627	X	-11.31	0.06
5	S-2-3	April 22, 2015	10:05	31628	X	-11.14	0.02
6	E-1-2	April 22, 2015	10:35	31629	X	-11.05	0.04
7	E-2-2	April 22, 2015	10:45	31630	X	-11.36	0.02
8	E-3-2	April 22, 2015	10:55	31631	X	-11.32	0.02
9	E-4-2	April 22, 2015	11:10	31632	X	-11.32	0.04
10	R-1-5	April 22, 2015	12:00	31633	X	-12.04	0.05

Note:

Samples were re-analyzed on May 28,2015

The Temperature of the CRDS was fluctuating during the initial analyses and results that were produced first were not reliable.

Instrument Used: Cavity Ring Down Spectroscopy (CRDS)

CRDS (Model L2130-i) (Piccaro, California, USA).

Standard Used:

IT²-11 / IT²-12 / IT²-13 / IT²-14 Calibrated with IAEA Standards (V-SMOW, SLAP, and GISP)

Typical Standard deviation:

±0.1‰



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$\delta^2\text{H}$ Analyses Results :

File Number: **150133**

Project Number: **BCG**

#	Sample ID	Collection		Sample #	$\delta^2\text{H}$ H ₂ O	Aver	Stdv
		Date	Time				
1	P-2-2	April 21, 2015	12:30	31624	X	-75.1	0.3
2	R-1-4	April 21, 2015	13:50	31625	X	-80.3	0.4
3	P-3-2	April 21, 2015	16:40	31626	X	-73.8	0.2
4	S-1-4	April 22, 2015	9:05	31627	X	-75.7	0.2
5	S-2-3	April 22, 2015	10:05	31628	X	-75.0	0.3
6	E-1-2	April 22, 2015	10:35	31629	X	-74.8	0.3
7	E-2-2	April 22, 2015	10:45	31630	X	-76.0	0.2
8	E-3-2	April 22, 2015	10:55	31631	X	-75.8	0.3
9	E-4-2	April 22, 2015	11:10	31632	X	-75.8	0.2
10	R-1-5	April 22, 2015	12:00	31633	X	-80.1	0.4

Note:

Samples were re-analyzed on May 28, 2015

The Temperature of the CRDS was fluctuating during the initial analyses and results that were produced first were not reliable.

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Standard Used:

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±1‰