



Isotope Analyses for:
Arcadis-Chile

IT2 FILE #
150039

2015-03-30

Mirna Stas



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

File Number: 150039

Project Number:

#	Sample ID	Sample #	$\delta^{18}\text{O}$	Aver	Stdv
			H_2O	VSMOW	
1	1	29664	X	-5.96	0.07
2	2	29665	X	-9.82	0.04
3	3	29666	X	-9.52	0.06
4	4	29667	X	-2.91	0.11
5	5	29668	X	-10.01	0.03
6	6	29669	X	-9.82	0.03
7	7	29670	X	-10.57	0.06
8	8	29671	X	-13.12	0.02
9	21	29672	X	-12.15	0.02
10	22	29673	X	-9.71	0.04
11	23	29674	X	-8.64	0.02
12	24	29675	X	-7.59	0.06
13	25	29676	X	-11.90	0.04
14	26	29677	X	-6.66	0.03
15	27	29678	X	-6.61	0.03
16	28	29679	X	-8.70	0.06
17	29	29680	X	-8.01	0.20

Instrument Used: Cavity Ring Down Spectroscopy (CRDS)

CRDS (Model L1102-i) (Piccaro, California, USA).

Standard Used:

IT²-13 / IT²-14 / IT²-12 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: 150039

Project Number:

#	Sample ID	Sample #	$\delta^2\text{H}$	Aver	Stdv
			H_2O	VSMOW	
1	1	29664	X	-62.3	0.5
2	2	29665	X	-79.6	0.2
3	3	29666	X	-78.4	0.4
4	4	29667	X	-55.2	0.3
5	5	29668	X	-76.0	0.2
6	6	29669	X	-76.6	0.4
7	7	29670	X	-82.2	0.3
8	8	29671	X	-100.2	0.3
9	21	29672	X	-96.4	0.2
10	22	29673	X	-83.3	0.2
11	23	29674	X	-75.1	0.2
12	24	29675	X	-72.4	0.3
13	25	29676	X	-84.7	0.2
14	26	29677	X	-67.7	0.2
15	27	29678	X	-60.7	0.3
16	28	29679	X	-75.8	0.8
17	29	29680	X	-81.0	0.4

Instrument Used: Cavity Ring Down Spectroscopy (CRDS)

CRDS (Model L1102-i) (Piccaro, California, USA).

Standard Used:

$\text{IT}^2\text{-13}$ / $\text{IT}^2\text{-14}$ / $\text{IT}^2\text{-12}$ Calibrated with IAEA Standards (V-SMOW, SLAP, and GISP)

Typical Standard deviation:

$\pm 1\text{‰}$