



Isotope Analyses for:
Arcadis-Chile

IT2 FILE #
150092

2015-03-30

Mirna Stas



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

File Number: 150092

Project Number:

#	Sample ID	Sample #	$\delta^{18}\text{O}$	Aver	Stdv
			H_2O	VSMOW	
1	1	30597	X	-4.54	0.05
2	2	30598	X	-5.29	0.05
3	3	30599	X	-6.38	0.06
4	4	30600	X	-6.64	0.02
5	5	30601	X	-12.91	0.02
6	6	30602	X	-11.09	0.03
7	7	30603	X	-7.08	0.02
8	8	30604	X	-11.34	0.04
9	9	30605	X	-11.37	0.04
10	10	30606	X	-11.64	0.03
11	11	30607	X	-4.99	0.03
12	12	30608	X	-1.50	0.05
13	13	30609	X	-1.57	0.10

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:

$\pm 0.1\%$



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

File Number: 150092

Project Number:

#	Sample ID	Sample #	$\delta^2\text{H}$	Aver	Stdv
			H_2O	VSMOW	
1	1	30597	X	-50.4	0.2
2	2	30598	X	-54.2	0.2
3	3	30599	X	-62.1	0.3
4	4	30600	X	-59.8	0.3
5	5	30601	X	-88.3	0.2
6	6	30602	X	-80.1	0.3
7	7	30603	X	-66.0	0.3
8	8	30604	X	-89.8	0.3
9	9	30605	X	-89.3	0.2
10	10	30606	X	-88.6	0.9
11	11	30607	X	-52.1	0.4
12	12	30608	X	-37.9	0.5
13	13	30609	X	-38.1	0.2

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:

$\pm 1\text{‰}$