

Customer: **HPQ Silicon Resources** P.O.#
3000, Omer-Lavallée St, Montréal,, Québec H1Y 3R8 Canada

Date: 16-Mar-17

Job # S0HVQ469

Customer ID: **Si**
2#2-51

Sample ID: S170313117

[Rev: 2017-03-21 15:39:02]

Element	Concentration [ppm wt]	Element	Concentration [ppm wt]
Li	< 0.05	Ag	< 0.1
Be	< 0.01	Cd	< 0.5
B	7.2	In	Binder
F	< 5	Sn	< 0.5
Na	< 0.01	Sb	< 0.1
Mg	0.26	Te	< 0.1
Al	52	I	< 5
Si	Matrix	Cs	< 5
P	130	Ba	0.43
S	< 0.01	La	< 5
Cl	0.12	Ce	0.58
K	< 0.1	Pr	< 0.05
Ca	31	Nd	< 0.05
Sc	< 0.05	Sm	< 0.05
Ti	5.5	Eu	< 0.1
V	0.29	Gd	< 0.05
Cr	< 0.5	Tb	< 0.05
Mn	0.83	Dy	< 0.05
Fe	94	Ho	< 0.05
Co	0.07	Er	< 0.05
Ni	0.06	Tm	< 0.05
Cu	1.5	Yb	< 0.05
Zn	< 0.1	Lu	< 0.05
Ga	< 0.1	Hf	< 0.05
Ge	4.1	Ta	< 100
As	< 0.1	W	< 0.05
Se	< 0.5	Re	< 0.05
Br	< 0.5	Os	< 0.05
Rb	< 0.05	Ir	< 0.05
Sr	0.48	Pt	< 0.1
Y	< 0.05	Au	< 2
Zr	0.57	Hg	< 0.1
Nb	< 0.05	Tl	< 0.05
Mo	< 0.05	Pb	< 0.5
Ru	< 0.05	Bi	< 0.05
Rh	< 0.05	Th	< 0.01
Pd	< 0.1	U	< 0.01

TMI = 328.99 [ppm wt]

ISO 17025



Testing Cert. #2797.03

Page 1 of 1 - GDMS

Analyzed according to WI F rev. 12/06/12

Reviewed by _____

E.GERSTEN (Analyst)