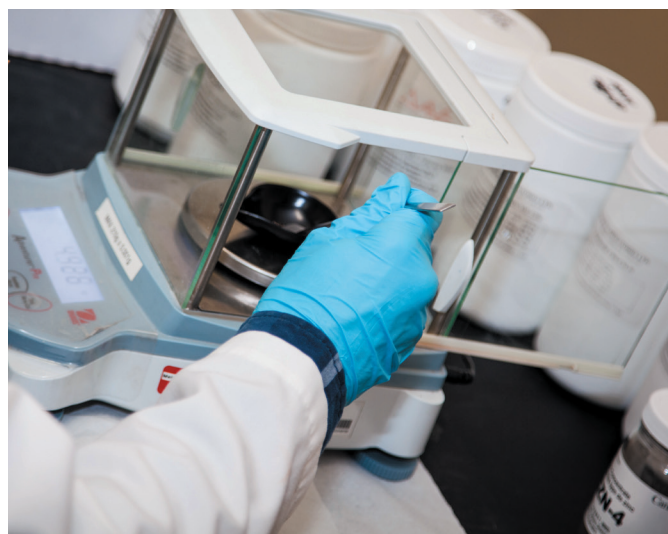
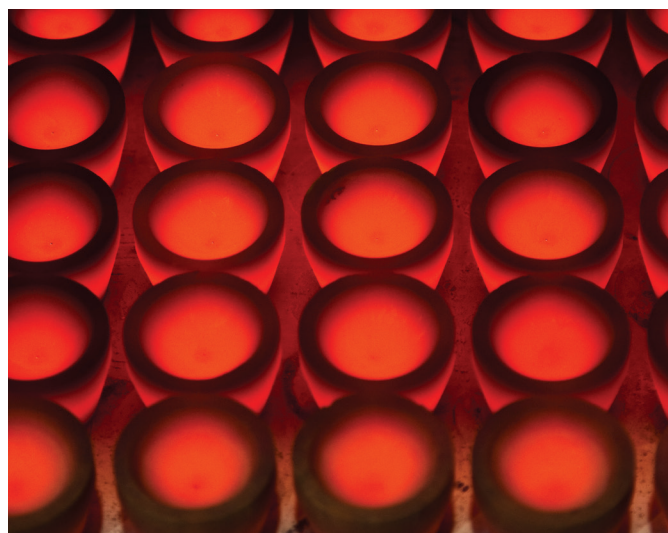


Gravimetric Factors

At MSALABS we deliver a full range of geochemical laboratory services.

Our team spend time to understand your project and use their expertise in the mineral exploration and mining sectors to create tailored analytical programs specifically for your unique requirements.

We provide analytical results you can rely on with a faster turn-around-time than you are used to.



GRAVIMETRIC FACTORS		
ELEMENT	OXIDE	CONVERSION FACTOR
Al	Al ₂ O ₃	1.889
Ba	BaSO ₄	1.669
Ba	BaO	1.116
Be	BeO	2.775
C	CO ₂	3.666
Ca	CaO	1.399
Ca	CaCO ₃	2.497
Cr	Cr ₂ O ₃	1.461
F	CaF ₂	2.055
Fe	FeO	1.286
Fe	Fe ₂ O ₃	1.430
K	K ₂ O	1.205
Mg	MgO	1.658
Mg	MgCO ₃	3.468
Mn	MnO	1.291
Na	Na ₂ O	1.348
Nb	Nb ₂ O ₅	1.431
Ni	NiO	1.273
P	P ₂ O ₅	2.291
Rb	Rb ₂ O	1.094
Si	SiO ₂	2.139
Sn	SnO ₂	1.270
Sr	SrO	1.185
Ta	Ta ₂ O ₅	1.221
Th	ThO ₂	1.138
Ti	TiO ₂	1.668
U	U ₃ O ₈	1.179
V	V ₂ O ₅	1.785
W	WO ₃	1.261
Y	Y ₂ O ₃	1.270
Zr	ZrO ₂	1.351