



**Pre Sample Preparation**

<b>Startup</b>	Registration and labeling, per sample	€1.00
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**Sample Preparation**

<b>Drying</b>	< 5 kg mandatory, per sample	€1.50
<b>Sieving</b>	< 5 kg, -80 mesh, save all portions	€4.50
<b>Crushing</b>	< 5 kg, up to 75% passing 2 mm, per sample	€5.00
<b>Splitting</b>	Per split of 250 g	€1.50
<b>Pulverize 1</b>	Hardened steel, per split of max 250 g, to 85% passing 75µ	€5.00
<b>Pulverize 2</b>	Mild steel, per split of max 100g, to 85% passing 75µ	€5.00

**Sample Packaging**

<b>Packaging for shipping</b>	Per sample	€2.00
<b>Packaging for storage</b>	Cardboard box + labeling	€5.00

**Precious Metal Geochemistry**

*Gold and Silver Analysis*

Code	Method	Sample Weight	Metric Range	Price
<b>1A2</b>	Au Fire Assay-AA (geochem)	30 g	5 - 3,000 ppb	€20.00
<b>1A3</b>	Au Fire Assay-Gravimetric (Assay)	29.16 g	0.03 - 1,000 g/mT	€25.00
<b>1A4 *</b>	Au Fire Assay-Metallic Screen (Assay)	1 kg	0.03 - 1,000 g/mT	€150.00

\* A representative 1 kg sample split is sieved at 100 mesh (149 micron), with assays performed on the entire +100 mesh fraction and two splits of the -100 mesh fraction. It is important not to over-pulverize the sample too finely as test have shown gold will plate out on the mill and be lost. When assays have been completed on the coarse and fine portions of the bulk sample, a final assay is calculated based on the weight of each fraction. Price includes sample screening but not crushing and pulverizing.

*Gold, Platinum and Palladium*

Code	Method	Sample Weight	Detection Limit			Price
			Au	Pt	Pd	
<b>1C-exploration</b>	Fire Assay-ICP/OES	30 g	2 ppb	1 ppb	1 ppb	€25.00

**Base Metal Assays**

**Code 8** - Copper (Cu), Cobalt (Co), Lead (Pb), Nickel (Ni), Zinc (Zn)

First element - €22.50  
Each additional - €6.00

**Trace Element Geochemistry**

**Code 1E3** - Aqua regia digestion with an ICP/OES finish. 0.5 g of sample is required.

Price: €20.00

Ag	0.2 ppm	Cd	0.5 ppm	La	*10 ppm	S	+0.01%	V	*1 ppm
Al	*0.01%	Co	*1 ppm	Mg	*0.01%	Sb	*2 ppm	W	*10 ppm
As	*2 ppm	Cr	*1 ppm	Mn	*5 ppm	Sc	*1 ppm	Y	*1 ppm
B	*10 ppm	Cu	1 ppm	Mo	*1 ppm	Sr	*1 ppm	Zn	*2 ppm
Ba	*10 ppm	Fe	*0.01%	Na	*0.001%	Te	*1 ppm	Zr	*1 ppm
Be	*0.5 ppm	Ga	*10 ppm	Ni	*1 ppm	Tl	*2 ppm		
Bi	2 ppm	Hg	1 ppm	P	*0.001%	Ti	*0.01%		* Partial extraction only
Ca	*0.01%	K	*0.01%	Pb	2 ppm	U	10 ppm		+ Only sulphide sulphur is extracted

- A waste disposal charge of €2.00/sample will be applied to all work orders.
- Preliminary results will normally be available 5 weeks after samples have been received. For a 25% surcharge, preliminary results will be available within 3 weeks. For additional RUSH services, contact Actlabs Greenland directly for availability and quote.
- Additional analytical services are available. Please consult the Actlabs' Group International Fee Schedule or visit [www.actlabs.com](http://www.actlabs.com) for more details. An additional charge of shipping costs from Nuuk to Ontario, Canada will be incurred on all work orders for analytical packages not performed in Nuuk however, shipping charges will be greatly reduced as sample preparation will be completed in Nuuk.

**Actlabs Greenland**

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