



Vesta Minerals Inc

Mineral Sample Preparation

<u>Item Number and Description</u>	<u>Price/sample</u>
MINIMUM	\$100
RUSH (Double Normal Rate)	x2
1000 Drying 0 to 1 kg, includes weight received, dry weight and moisture content	\$20
1001 Drying per kg over 1kg	\$25
1002 Crushing, splitting, pulverizing, 0 to 1 kg	\$20
1003 Crushing, splitting, pulverizing, per kg per single sample over 1kg	Call for pricing
1004 Pulverizing only (250 grams)	\$10
1005 Prepare second split from reject in storage	\$10
1006 Sample preparation, special instructions, per hour	\$100
1007 Prepare pulp from previously dried & crushed reject (250 grams)	\$10

Multi-Element ICP-MS

2000 23 Element, acid digestion, ICP-MS	\$100
2001 38 Element, acid digestion, ICP-MS	\$200
2002 Rare Earth Elements (REEs), acid digestion, ICP-MS	\$300
2003 Platinum and Palladium, acid digestion, ICP-MS	\$325
2004 Platinum Group Metals (PGM) 6 elements, acid digestion, ICP-MS	\$450
2005 Full Spectrum 180+ Element Analysis including Isotopes	\$4,000
2006 Gold and Silver, acid digestion and ICP-MS	\$300
2007 Full Spectrum, Plus Au, Ag, REE, PGM – NO Isotopes	\$1,000



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Single Element ICP-MS

3000	Platinum, acid digestion and ICP-MS	\$175
3001	Palladium, acid digestion and ICP-MS	\$175
3002	Gold, acid digestion, ICP-MS	\$175
3003	Silver, acid digestion, ICP-MS	\$175

Package	Digest	Finish	Units	Analyte
23 elements #2000	3-acid	ICP-MS	Ppm or gm/ton	Ag, Al, As, Ba, Bi, Ca, Cd, Co, Cr, Cu, Fe, K, Mg, Mn, Mo, Na, Ni, Pb, Sr, Ti, V, W, Zn
38 elements #2001	3-acid	ICP-MS	Ppm or mg/ton	Ag, Al, As, B, Ba, Be, Bi, Ca, Cd, Co, Cr, Cu, Fe, Hg, K, La, Li, Mg, Mn, Mo, Na, Ni, P, Pb, S, Sb, Sc, Se, Sn, Sr, Ta, Te, Ti, Tl, U, V, W, Zn,
REE #2002	4-acid	ICP-MS	Ppm or gm/ton	Sc, Y, La, Ce, Pr, Nd, Sm, Eu, Gd, Tb, Dy, Ho, Er, Tm, Yb, Lu
PGM's #2004	4-acid	ICP-MS	Ppm or gm/ton	Ru, Rh, Pd, Os, Ir, Pt
Full Spectrum 180+ Elements including Isotopes #2005	4-acid	ICP-MS	Ppm or gm/ton	Ag(2), Al, As, Au(5), B, Ba(5), Be, Bi, Ca, Cd(5), Ce(2), Co, Cr(4), Cs, Cu(2), Dy(5), Er(5), Eu(2), Fe(4), Ga(2), Gd(6), Ge, Hf(6), Hg(6), Ho, In(2), Ir(2), K, La, Li(2), Lu(2), Mg(3), Mn, Mo, Na, Nb, Nd(7), Ni(5), Os(4), P, Pb(4), Pd(6), Pr, Pt(6), Rb(2), Re(2), Rh, Ru(7), S, Sb(2), Sc, Se, Si, Sm(8), Sn(7), Sr(3), Ta, Tb, Ti(5), Tl(2), Tm, V, W(4), Y, Yb(7), Zn(5), Zr(5)
Full Spectrum Au, Ag, REE, PGM NO Isotopes #2007	4-acid	ICP-MS	Ppm or gm/ton	Ag, Al, As, Au, B, Ba, Be, Bi, Ca, Cd, Ce, Co, Cr, Cs, Cu, Dy, Er, Eu, Fe, Ga, Gd, Ge, Hf, Hg, Ho, In, Ir, K, La, Li, Lu, Mg, Mn, Mo, Na, Nb, Nd, Ni, Os, P, Pb, Pd, Pr, Pt, Rh, Ru, S, Sb, Sc, Se, Si, Sm, Sn, Sr, Ta, Tb, Ti, Tl, Tm, V, W, Y, Yb, Zn, Zr

Consultations and Special Reports

4000	Project, or extraction consultation	\$150/hr
4001	In depth report on your analysis. Often ordered for insights into best firing or extraction methods	\$150