



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 (up to 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

2001 38 Elements, acid digestion, ICP-MS	\$200/sale \$150
2002 Rare Earth Elements (REEs), acid digestion, ICP-MS	\$300/sale \$200
2003 Platinum and Palladium, acid digestion, ICP-MS	\$325/sale \$175
2004 Platinum Group Metals (PGM) 6 Elements, acid digestion, ICP-MS	\$450/sale \$250
2005 Full Spectrum 140+ Element Analysis Including Isotopes	\$4000/sale \$1000
Includes: Digestion and ICP-MS for Base Elements, Au, Ag, REE, PGM	
2006 Gold and Silver, acid digestion and ICP-MS	\$300/Sale \$150
2007 Full Spectrum, Au, Ag, REE, PGM - No isotopes	\$1000/sale \$500
2008 Gold, Silver and PGM Metals	\$500/sale \$350



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Single Element ICP-MS

3000	Platinum, acid digestion and ICP-MS	\$175/sale \$100
3001	Palladium, acid digestion and ICP-MS	\$175/sale \$100
3002	Gold, acid digestion, and ICP-MS	\$175/sale \$100
3003	Silver, acid digestion, ICP-MS	\$175/sale \$100

Consultations and Special Reports

4000	Project, or extraction consultation	\$150/hour (\$250 Minimum)
4001	Leaching / Firing Report for donors: (Often ordered for insights into best firing or extraction methods) \$250	

Package	Digestion	Finish	Units	Analytes
23 Elements #2000	3-acid	ICP-MS	PPM or g/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 g/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,
REEs #2002	4-acid	ICP-MS	PPM or g/ton	Sc, Y, La, Ce, Pr, Nd, Sm, Eu, Gd, Tb, Dy, Ho, Er, Tm, Yb, Lu
PGMs #2004	4-acid	ICP-MS	PPM or g/ton	Ru, Rh, Pd, Os, Ir, Pt
Full Spectrum 140+ Elements w/Isotopes #2005	4-acid	ICP-MS	PPM or g/ton	Ag, Al, As, Au, B, Ba, Be, Bi, Ca, Cd, Co, Cr, Cu, Fe, Hg, K, Li, Mg, Mn, Mo, Na, Ni, P, Pb, S, Sb, Se, Sn, Sr, Ta, Te, Ti, Tl, U, V, W, Zn Sc, Y, La, Ce, Pr, Nd, Sm, Eu, Gd, Tb, Dy, Ho, Er, Tm, Yb, Lu, Ru, Rh, Pd, Os, Ir, Pt with Isotopes
Full Spectrum Au, Ag, REE, PGMs Elements - No Isotopes #2007	4-acid	ICP-MS	PPM or g/ton	Ag, Al, As, Au, B, Ba, Be, Bi, Ca, Cd, Co, Cr, Cu, Fe, Hg, K, Li, Mg, Mn, Mo, Na, Ni, P, Pb, S, Sb, Se, Sn, Sr, Ta, Te, Ti, Tl, U, V, W, Zn Sc, Y, La, Ce, Pr, Nd, Sm, Eu, Gd, Tb, Dy, Ho, Er, Tm, Yb, Lu, Ru, Rh, Pd, Os, Ir, Pt