

Analytical Requirements and Price Schedule

CODES	DESCRIPTIONS	PRICES
		Rate per Sample
BAUXITE PREPARATION AND ANALYSIS PACKAGE		
PR001	Sorting and Drying Samples will be sorted and dried in clients own packaging or aluminium trays. Surcharge is applicable for samples received in plastic bags.	\$21.00
PR303	Pulverising To 3.0 kg	
XF101	Bauxite Fused with 12:22 Lithium Borate flux. LOI determined by TGA (see LOI section for options). Detection limits in ppm.	
	SiO ₂ (100) Al ₂ O ₃ (100) CaO (100) Fe ₂ O ₃ (100) K ₂ O (100) MgO (100)	
	P ₂ O ₅ (10) SO ₃ (100) TiO ₂ (100) MnO (100) BaO (100) ZrO ₂ (100)	
	V ₂ O ₅ (10) Cr ₂ O ₃ (10)	
TG002	Thermo Gravimetric Analysis Loss on Ignition (0.01%)	
GC004	Pulp Density by Gas Pycnometer By determining the volume of a weighed sample using a gas pycnometer which employs Boyle's Law, the density can be calculated.	\$13.50
MD001	Microwave Digestion Pressurised Microwave digestion (bauxite), with ICP determination (ABEA)	\$16.50
	R.SiO ₂ (0.1%) AvAl(0.1%)	
AD001	Minimum Job Charge – Per Batch Submitted	\$300.00