



COPPER CATHODE TEST REPORT

Laboratory Kinsevere Laboratory-SGS
 Supplier Gafrimex Holdings
 Client Gafrimex Holdings
 Material Copper Cathodes
 SGS Reference Number 003MINDRC18
 Contract Reference Number

Element - ppm	Limit		12053	12054	12055	12056	12057	12058	12059	12060	12061
	LME	Contract	Mine lab	Mine lab	Mine lab	Mine lab	Mine lab	Mine lab	Mine lab	Mine lab	Mine lab
Copper - % calc			99.997	99.997	99.997	99.997	99.997	99.998	99.998	99.998	99.999
Selenium (Se)	2		0.000	0.000	0.000	0.000	0.000	0.000	0.167	0.000	0.033
Tellurium (Te)	2		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Bismuth (Bi)	2		0.067	0.000	0.000	0.267	0.333	0.000	0.500	0.067	0.067
Antimony (Sb)	4		0.067	0.033	0.000	0.133	0.100	0.067	0.067	0.000	0.067
Lead (Pb)	5		2.167	4.867	4.833	2.067	4.233	1.200	2.533	0.933	0.667
Arsenic (As)	5		0.367	0.467	0.167	0.233	0.100	0.133	0.600	0.533	2.667
Iron (Fe)	10	5	1.367	1.600	2.000	2.000	2.000	2.367	0.833	0.533	0.467
Nickel (Ni)		2	0.233	0.167	0.200	0.167	0.133	0.167	0.100	0.200	0.267
Tin (Sn)		1	0.100	0.000	0.033	0.067	0.000	0.067	0.000	0.000	0.067
Silver (Ag)	25		0.400	0.333	0.333	0.333	0.300	0.267	0.400	0.300	0.467
Sulphur (S)	15		13.800	13.467	7.767	10.100	9.933	4.100	3.467	2.333	3.533
Cobalt (Co)		1	0.167	0.000	0.000	0.067	0.000	0.000	0.000	0.000	0.000
Cadmium (Cd)		2	0.467	0.400	0.367	0.367	0.233	0.433	0.433	0.267	0.333
Chromium (Cr)		1	0.333	0.000	0.600	0.467	0.367	0.700	0.000	0.000	0.233
Manganese (Mn)		1	0.067	0.033	0.000	0.167	0.000	0.100	0.133	0.133	0.133
Silicon (Si)		2	0.633	1.800	0.900	1.400	0.367	0.233	0.567	1.267	0.500
Phosphours (P)		5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Zinc (Zn)		2	0.367	0.233	0.233	0.300	0.233	0.233	0.200	0.200	0.200
Oxygen (O)		350	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Mine lab Note :

These assays are acid washed with 10% hydrochloric acid
 Samples are collected about 200 g from each lot and melted in prior to analyzed by Spark Spectrometer
 *RM: ReMelt - remaining buttons washed as is, without drilling, melted and analyzed by Spark Spectrometer.

*This document is issued by the Company under its General Conditions of Service accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein.

Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.*