



ALS Chemex

EXCELLENCE IN ANALYTICAL CHEMISTRY

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Finalized Date: 22-MAR-2007
This copy reported on: 23-MAR-2007
Account: JIMKAS

CERTIFICATE BR07020142

Project: EL22440

P.O. No.: SSF 246786

This report is for 3 Rock samples submitted to our lab in Brisbane, QLD, Australia on 2-MAR-2007.

The following have access to data associated with this certificate:

JIM KASTRISSIOS

To: JIM KASTRISSIOS
ATTN: JIM KASTRISSIOS
PO BOX 36762
WINNELLIE NT

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
RST-21	Roasting
LEV-01	Waste Disposal Levy
LOG-22	Sample login - Rcd w/o BarCode
CRU-21	Crush entire sample >70% -6 mm
PUL-22	Pulverizing 3kg sample in LM5

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-XRF11s	Iron Ores by Fusion / XRF	XRF
OA-GRA05t	Multi-temperature LOI	TGA

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Wayne Abbott, Operations Manager, Western Australia



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CERTIFICATE OF ANALYSIS BR07020142

Sample Description	Method Analyte Units LOR	WEI-21	ME-XRF11s	ME-XRF11s	ME-XRF11s	ME-XRF11s	ME-XRF11s	ME-XRF11s	ME-XRF11s	ME-XRF11s	ME-XRF11s	ME-XRF11s	ME-XRF11s	ME-XRF11s	ME-XRF11s	ME-XRF11s
		Recvd Wt.	Al2O3	As	BaO	CaO	Co	Cr2O3	Cu	Fe2O3	K2O	MgO	MnO	Na2O	Ni	P2O5
		kg	%	%	%	%	%	%	%	%	%	%	%	%	%	%
		0.02	0.01	0.005	0.005	0.01	0.005	0.005	0.005	0.01	0.001	0.01	0.001	0.01	0.005	0.001
1017		0.89	2.93	0.006	0.033	0.06	0.005	0.009	0.005	90.1	0.039	0.07	0.072	0.03	0.005	0.085
93605J		1.95	0.91	0.011	0.031	0.07	0.005	0.007	0.005	77.7	0.051	0.08	0.049	0.04	0.005	0.063
93604		1.20	0.65	0.007	0.024	0.05	0.005	0.005	0.005	83.4	0.037	0.04	0.044	0.04	0.005	0.051



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Sample Description	Method	ME-XRF11s	ME-XRF11s	ME-XRF11s	ME-XRF11s	ME-XRF11s
	Analyte	SO3	SiO2	TiO2	V2O5	Zn
	Units	%	%	%	%	%
	LOR	0.001	0.01	0.01	0.001	0.001
1017		0.013	5.11	0.10	0.008	0.001
93605J		0.010	20.4	0.03	0.009	0.003
93604		0.012	15.15	0.03	0.005	0.001