



Australian Laboratory Services Pty. Ltd.

32 Shand Street
Stafford
Brisbane QLD 4053

Phone: +61 (7) 3243 7222 Fax: +61 (7) 3243 7218

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Page: 1
Total # Pages: 3 (A)
Plus Appendix Pages
Finalized Date: 11-APR-2018
Account: ROCMINTAS

QC CERTIFICATE BU18069627

Project: Elementos

This report is for 48 Drill Core samples submitted to our lab in Burnie, TAS, Australia on 29-MAR-2018.

The following have access to data associated with this certificate:

CHRIS CREAGH

JIE YU

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LEV-01	Waste Disposal Levy
LOG-22	Sample login - Rcd w/o BarCode
CRU-21	Crush entire sample >70% -6 mm
PUL-31b	Pulv. Lg split to >80% -75um
PUL-QC	Pulverizing QC Test

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41a	High Grade Aqua Regia ICP-AES	ICP-AES
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Zn-OG46	Ore Grade Zn - Aqua Regia	ICP-AES
ME-XRF15d	Sulphide BM Conc. by XRF	XRF

To: ROCKWELL MINERALS (TASMANIA)
ATTN: CHRIS CREAGH
PO BOX 10555
ADELAIDE ST
BRISBANE QLD 4000

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.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Ricky Gelston, Laboratory Manager, Burnie



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Sample Description	Method Analyte Units LOR	ME-XRF15d	ME-XRF15d	ME-XRF15d	ME-ICP41a	ME-ICP41a	Zn-OG46	ME-ICP41a	ME-ICP41a	ME-ICP41a
		Sn	Cu	WO3	Pb	Zn	Zn	As	Co	Sn
		%	%	%	ppm	ppm	%	ppm	ppm	ppm
		0.01	0.01	0.01	10	10	0.001	10	5	50
STANDARDS										
GBM306-12							2.04			
Target Range - Lower Bound							1.990			
Upper Bound							2.14			
GBM398-1					26700	20600		10	23	<50
Target Range - Lower Bound					24800	18850		<10	14	<50
Upper Bound					28600	21700		30	34	100
NBS-2430		0.01	0.01	70.2						
NBS-2430		0.04	0.02	70.3						
Target Range - Lower Bound		<0.01	<0.01	63.2						
Upper Bound		0.02	0.04	77.3						
NCSDC35002		62.5	0.07	0.23						
NCSDC35002		62.8	0.06	0.23						
Target Range - Lower Bound		59.4	0.05	0.15						
Upper Bound		65.6	0.09	0.21						
OGGeo08					7340	7370		130	96	<50
Target Range - Lower Bound					6720	6700		100	85	<50
Upper Bound					7760	7740		140	109	110
OGGeo08							0.727			
Target Range - Lower Bound							0.696			
Upper Bound							0.748			
OREAS 622		0.01	0.47	<0.01						
Target Range - Lower Bound		<0.01	0.45	<0.01						
Upper Bound		0.02	0.52	0.02						
OREAS-132a							5.01			
Target Range - Lower Bound							4.69			
Upper Bound							5.03			
BLANKS										
BLANK					10	10		10	<5	<50
Target Range - Lower Bound					<10	<10		<10	<5	<50
Upper Bound					20	20		20	10	100
BLANK		<0.01	<0.01	<0.01						
BLANK		<0.01	<0.01	<0.01						
Target Range - Lower Bound		<0.01	<0.01	<0.01						
Upper Bound		0.02	0.02	0.02						
BLANK							0.001			
Target Range - Lower Bound							<0.001			
Upper Bound							0.002			



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Sample Description	Method Analyte Units LOR	ME-XRF15d Sn %	ME-XRF15d Cu %	ME-XRF15d WO3 %	ME-ICP41a Pb ppm	ME-ICP41a Zn ppm	Zn-OG46 Zn %	ME-ICP41a As ppm	ME-ICP41a Co ppm	ME-ICP41a Sn ppm
		0.01	0.01	0.01	10	10	0.001	10	5	50
DUPLICATES										
130185		<0.01	0.04	<0.01						
DUP		<0.01	<0.01	<0.01						
Target Range - Lower Bound		<0.01	<0.01	<0.01						
Upper Bound		0.02	0.04	0.02						
130255						8.35				
DUP						8.34				
Target Range - Lower Bound						8.14				
Upper Bound						8.55				
130258		0.03	0.02	<0.01						
DUP		0.05	0.03	<0.01						
Target Range - Lower Bound		0.03	<0.01	<0.01						
Upper Bound		0.05	0.04	0.02						
130259					30	25700		130	48	<50
DUP					<10	25500		100	36	<50
Target Range - Lower Bound					<10	24700		100	36	<50
Upper Bound					30	26500		130	48	100
ORIGINAL		0.05	0.05	0.03						
DUP		0.05	0.06	0.03						
Target Range - Lower Bound		0.04	0.04	0.02						
Upper Bound		0.06	0.07	0.04						



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	CERTIFICATE COMMENTS
	ACCREDITATION COMMENTS NATA Accreditation covers the performance of this service but does not cover the performance of ALS Brisbane Sample Preparation. Corporate Accreditation No:825, Corporate Site No:818. Technical Signatory is Samantha Profke,ICPAES Supervising Chemist
Applies to Method:	ME-OG46 Zn-OG46
	LABORATORY ADDRESSES Processed at ALS Brisbane located at 32 Shand Street, Stafford, Brisbane, QLD, Australia. Processed at ALS Brisbane Sample Preparation at 116 Delta Street, Geebung, QLD 4034, Australia
Applies to Method:	ME-ICP41a ME-OG46 Zn-OG46
	Processed at ALS Burnie located at 39 River Road, Burnie, TAS, Australia.
Applies to Method:	CRU-21 LEV-01 LOG-22 ME-XRF15d PUL-31b PUL-QC WEI-21