



Australian Laboratory Services Pty. Ltd.

32 Shand Street
Stafford
Brisbane QLD 4053

Phone: +61 (7) 3243 7222 Fax: +61 (7) 3243 7218
www.alsglobal.com/geochemistry

Page: 1
Total # Pages: 6 (A)
Plus Appendix Pages
Finalized Date: 6-MAR-2018
This copy reported on 7-MAR-2018
Account: LEACAP

QC CERTIFICATE OR18038445

This report is for 132 Soil samples submitted to our lab in Burnie, TAS, Australia on 21-FEB-2018.

The following have access to data associated with this certificate:

GEOFF DAVIS

KEN MORRISON

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LEV-01	Waste Disposal Levy
PUL-31	Pulverize split to 85% <75 um
PUL-QC	Pulverizing QC Test
LOG-22	Sample login - Rcd w/o BarCode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES
Au-AA22	Au 50g FA Low Level AA Finish	AAS

To: LEACHED CAP PTY LTD
ATTN: GEOFF DAVIS
PO BOX 5256
FALCON WA 6210

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:

Kellie Jones, Laboratory Manager, Orange



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QC CERTIFICATE OF ANALYSIS OR18038445

Sample Description	Method Analyte Units LOR	Au-AA22 Au ppm 0.002	ME-ICP41 As ppm 2
STANDARDS			
GBM313-3			1025
GBM313-3			998
GBM313-3			1040
GBM313-3			1025
GBM313-3			1050
Target Range - Lower Bound			956
Upper Bound			1170
GBM906-1			400
Target Range - Lower Bound			360
Upper Bound			444
LEA-16		0.488	
LEA-16		0.495	
LEA-16		0.513	
Target Range - Lower Bound		0.464	
Upper Bound		0.538	
MRGeo08			29
MRGeo08			29
MRGeo08			29
MRGeo08			29
MRGeo08			30
MRGeo08			30
Target Range - Lower Bound			27
Upper Bound			39
OGGeo08			112
OGGeo08			117
OGGeo08			114
OGGeo08			113
OGGeo08			117
Target Range - Lower Bound			105
Upper Bound			133
OREAS 151b		0.064	
OREAS 151b		0.064	
Target Range - Lower Bound		0.058	
Upper Bound		0.072	
OREAS 907		0.095	
OREAS 907		0.094	
OREAS 907		0.100	



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Sample Description	Method Analyte Units LOR	Au-AA22 Au ppm 0.002	ME-ICP41 As ppm 2
STANDARDS			
Target Range - Lower Bound		0.091	
Upper Bound		0.109	
OxA131		0.073	
Target Range - Lower Bound		0.070	
Upper Bound		0.084	
BLANKS			
BLANK		<0.002	
BLANK		<0.002	
BLANK		<0.002	
Target Range - Lower Bound		<0.002	
Upper Bound		0.004	
BLANK			<2
BLANK			<2
BLANK			<2
BLANK			<2
BLANK			<2
BLANK			<2
Target Range - Lower Bound			<2
Upper Bound			4
DUPLICATES			
ORIGINAL		<0.002	
DUP		<0.002	
Target Range - Lower Bound		<0.002	
Upper Bound		0.004	
ORIGINAL			10
DUP			10
Target Range - Lower Bound			8
Upper Bound			13



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Page: 4 - A
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DUPLICATES			
ORIGINAL		0.003	
DUP		0.002	
Target Range - Lower Bound		<0.002	
Upper Bound		0.004	
ORIGINAL		0.003	
DUP		0.003	
Target Range - Lower Bound		<0.002	
Upper Bound		0.004	
ORIGINAL		0.011	
DUP		0.014	
Target Range - Lower Bound		0.010	
Upper Bound		0.015	
ORIGINAL		3	
DUP		<2	
Target Range - Lower Bound		<2	
Upper Bound		4	
RRS-218		<0.002	
DUP		<0.002	
Target Range - Lower Bound		<0.002	
Upper Bound		0.004	
RRS-235		35	
DUP		36	
Target Range - Lower Bound		32	
Upper Bound		39	
RRS-238		<0.002	
DUP		<0.002	
Target Range - Lower Bound		<0.002	
Upper Bound		0.004	
RRS-255		<2	
DUP		<2	
Target Range - Lower Bound		<2	
Upper Bound		4	



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Sample Description	Method Analyte Units LOR	Au-AA22 Au ppm 0.002	ME-ICP41 As ppm 2
RRS-269 DUP Target Range - Lower Bound Upper Bound		DUPLICATES	
			4 2 <2 4
RRS-275 DUP Target Range - Lower Bound Upper Bound		0.002 <0.002 <0.002 0.004	
RRS-289 DUP Target Range - Lower Bound Upper Bound			<2 2 <2 4
RRS-295 DUP Target Range - Lower Bound Upper Bound		0.002 0.002 <0.002 0.004	
RRS-303 DUP Target Range - Lower Bound Upper Bound			7 6 4 9
RRS-315 DUP Target Range - Lower Bound Upper Bound		0.003 <0.002 <0.002 0.004	
RRS-323 DUP Target Range - Lower Bound Upper Bound			<2 <2 <2 4
RRS-337 DUP Target Range - Lower Bound Upper Bound			<2 <2 <2 4



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Sample Description	Method Analyte Units LOR	Au-AA22 Au ppm 0.002	ME-ICP41 As ppm 2
ORIGINAL DUP Target Range - Lower Bound Upper Bound		14 13 11 16	
ORIGINAL DUP Target Range - Lower Bound Upper Bound		6 11 6 11	



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	CERTIFICATE COMMENTS			
Applies to Method:	LABORATORY ADDRESSES			
	Processed at ALS Orange located at 10 Leewood Drive, Orange, NSW, Australia.			
	Au-AA22	LEV-01	LOG-22	ME-ICP41
	PUL-31	PUL-QC	WEI-21	