



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

ALS Perth is a NATA Accredited Testing Laboratory. Corporate Accreditation  
 No: 825, Corporate Site No: 23001.

**CERTIFICATE AD16099618**

This report is for 8 Soil samples submitted to our lab in Adelaide, SA, Australia on 21-JUN-2016.

The following have access to data associated with this certificate:

RUSS KNIGHT

TONY MARTIN

**SAMPLE PREPARATION**

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LEV-01	Waste Disposal Levy
PUL-21	Pulverize entire sample
LOG-22	Sample login - Rcd w/o BarCode

**ANALYTICAL PROCEDURES**

ALS CODE	DESCRIPTION	INSTRUMENT
Au-TL43	Trace Level Au - 25g AR	ICP-MS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

To: **DAYLIGHT JACK MINERALS**  
**ATTN: TONY MARTIN**  
**BOX 145**  
**RUSHWORTH VIC 3612**

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:**

Cameron Brosnan, Laboratory Manager, Perth



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 Plus Appendix Pages  
 Finalized Date: 19-JUL-2016  
 Account: DAYJAC

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**CERTIFICATE OF ANALYSIS AD16099618**

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	ME-ICP61 Ag ppm	ME-ICP61 Al %	ME-ICP61 As ppm	ME-ICP61 Ba ppm	ME-ICP61 Be ppm	ME-ICP61 Bi ppm	ME-ICP61 Ca %	ME-ICP61 Cd ppm	ME-ICP61 Co ppm	ME-ICP61 Cr ppm	ME-ICP61 Cu ppm	ME-ICP61 Fe %	ME-ICP61 Ga ppm	ME-ICP61 K %
		0.02	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01
ACC1		0.10	<0.5	7.40	6	310	1.3	<2	0.45	<0.5	23	104	27	4.38	20	0.57
ACC2		0.14	<0.5	5.43	<5	410	0.9	<2	0.30	<0.5	17	82	19	3.85	10	0.49
ACC4		0.15	<0.5	5.70	<5	210	0.8	<2	0.16	<0.5	10	138	17	8.47	20	0.38
ACC5		0.16	<0.5	5.77	<5	240	1.0	<2	0.12	<0.5	15	108	21	4.98	10	0.47
ACC6		0.13	<0.5	5.22	<5	180	0.7	<2	0.19	<0.5	9	116	16	7.52	10	0.33
DL4		0.11	<0.5	4.37	<5	140	0.7	<2	0.10	<0.5	11	56	15	3.31	10	0.39
DL8		0.08	<0.5	3.85	<5	100	0.6	<2	0.10	<0.5	9	77	13	3.76	10	0.31
DL9		0.14	<0.5	4.58	6	140	0.8	<2	0.15	<0.5	10	79	16	3.57	10	0.39

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Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		La ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %
		10	0.01	5	1	0.01	5	1	10	2	0.01	5	1	1	20	0.01
ACC1		30	0.24	799	<1	0.04	8	29	260	12	0.02	<5	17	48	20	0.51
ACC2		20	0.16	413	1	0.04	6	21	210	10	0.01	<5	12	55	20	0.43
ACC4		10	0.07	305	1	0.03	5	17	190	10	0.01	<5	16	38	20	0.47
ACC5		20	0.09	435	1	0.03	6	22	200	12	0.01	<5	15	34	20	0.42
ACC6		10	0.06	288	<1	0.03	<5	17	200	11	0.01	<5	15	29	<20	0.42
DL4		20	0.08	507	<1	0.02	5	12	170	11	0.01	<5	9	27	<20	0.34
DL8		10	0.06	360	1	0.02	5	13	150	11	0.01	<5	8	21	<20	0.30
DL9		20	0.08	362	1	0.02	5	14	160	9	0.01	<5	9	28	<20	0.34

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Sample Description	Method Analyte Units LOR	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	Au-TL43
		Ti	U	V	W	Zn	Au
		ppm	ppm	ppm	ppm	ppm	ppm
		10	10	1	10	2	0.001
ACC1		<10	<10	107	<10	26	0.001
ACC2		<10	<10	100	<10	17	0.001
ACC4		<10	<10	236	<10	13	0.001
ACC5		<10	<10	130	<10	16	0.001
ACC6		<10	<10	186	<10	13	0.001
DL4		<10	<10	78	<10	13	0.001
DL8		<10	<10	91	<10	10	0.001
DL9		<10	<10	90	<10	12	0.001

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	<b>CERTIFICATE COMMENTS</b>
Applies to Method:	<p style="text-align: center;"><b>ACCREDITATION COMMENTS</b></p> <p>NATA Accredited. Corporate Accreditation No: 825, Corporate Site No: 23001. The Technical Signatory is Wendy Wong, Senior QC Chemist.            Au-TL43 ME-ICP61</p>
Applies to Method:	<p style="text-align: center;"><b>LABORATORY ADDRESSES</b></p> <p>Processed at ALS Perth located at 31 Denninup Way, Malaga, Australia. NATA Accreditation does not cover the performance of ALS Perth Sample Preparation which is processed at 79 Distinction Road, Wangara, WA, Australia            Au-TL43 ME-ICP61</p>
Applies to Method:	<p>Processed at ALS Adelaide located at Unit 1, 1 Burma Road, Pooraka, Adelaide, SA, Australia.            LEV-01 LOG-22 PUL-21 WEI-21</p>