



Australian Laboratory Services Pty. Ltd.

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No: 825, Corporate Site No: 23001.

## QC CERTIFICATE AD17129412

Project: MH20

P.O. No.: 338171

This report is for 72 Percussion samples submitted to our lab in Adelaide, SA,  
Australia on 27-JUN-2017.

The following have access to data associated with this certificate:

PAUL BURTON  
CATH WETHERBY

KIM GREY

GAVIN OTTO

To: TODD RIVER METALS  
ATTN: CATH WETHERBY  
LEVEL 1  
282 ROKEBY ROAD  
SUBIACO WA 6008

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 \*\*\*\*\*

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Finalized Date: 11-JUL-2017  
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## SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
PUL-QC	Pulverizing QC Test
LOG-24	Pulp Login - Rcd w/o Barcode
LEV-01	Waste Disposal Levy
PUL-23	Pulv Sample - Split/Retain
BAG-01	Bulk Master for Storage
SPL-21	Split sample - riffle splitter

## ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Pb-OG62	Ore Grade Pb - Four Acid	ICP-AES
Zn-OG62	Ore Grade Zn - Four Acid	ICP-AES
Au-ICP22	Au 50g FA ICP-AES finish	ICP-AES
ME-ICP61	33 element four acid ICP-AES	ICP-AES
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES

Signature:

Cameron Brosnan, Laboratory Manager, Perth



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## QC CERTIFICATE OF ANALYSIS AD17129412

Sample Description	Method Analyte Units LOR	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10	ME-ICP61 K % 0.01	ME-ICP61 La ppm 10
STANDARDS																
AMIS0282																
AMIS0282																
Target Range - Lower Bound																
Upper Bound																
GBM306-12																
Target Range - Lower Bound																
Upper Bound																
GBM908-10		2.8	7.34	58	1150	1.5	<2	3.93	1.6	28	134	3760	5.65	20	2.19	50
GBM908-10		2.5	7.11	53	1100	1.4	3	3.75	1.5	27	136	3680	5.45	20	2.10	50
Target Range - Lower Bound		1.9	6.40	44	980	<0.5	<2	3.36	0.6	22	125	3370	4.98	<10	1.87	20
Upper Bound		4.2	7.84	70	1220	2.5	5	4.12	2.8	30	155	3890	6.10	40	2.31	70
LEA-16																
LEA-16																
Target Range - Lower Bound																
Upper Bound																
MP-1b																
Target Range - Lower Bound																
Upper Bound																
MRGeo08		4.3	7.78	33	1100	3.2	<2	2.64	2.0	22	85	630	3.88	20	3.18	40
MRGeo08		4.2	7.58	31	1070	3.1	<2	2.58	1.9	20	86	636	3.85	20	3.12	30
Target Range - Lower Bound		3.2	6.64	21	980	2.2	<2	2.35	1.1	17	81	586	3.55	<10	2.79	<10
Upper Bound		5.7	8.14	45	1210	4.5	5	2.90	3.4	23	102	676	4.37	40	3.43	60
OGGeo08		19.0	6.74	113	720	2.8	11	2.13	18.0	94	81	8410	5.20	10	2.85	30
OGGeo08		19.5	6.81	114	520	2.8	15	2.10	18.3	95	76	8420	5.22	20	2.92	30
Target Range - Lower Bound		17.7	6.07	102	750	1.8	6	1.98	16.2	86	78	7800	4.81	<10	2.59	<10
Upper Bound		22.7	7.44	136	930	4.1	15	2.44	21.0	108	98	8980	5.91	40	3.19	60
OREAS 134a																
Target Range - Lower Bound																
Upper Bound																
OREAS 601		48.3	6.32	313	440	2.0	21	1.32	7.5	5	41	1010	2.40	20	2.08	30
OREAS 601		48.5	6.29	312	490	2.0	19	1.27	7.4	6	46	1000	2.37	20	2.09	30
Target Range - Lower Bound		43.8	5.66	271	780	1.0	16	1.17	6.5	3	37	938	2.22	<10	1.88	<10
Upper Bound		54.6	6.94	343	980	3.2	26	1.45	9.3	7	47	1080	2.74	40	2.32	50
OREAS-45e																
Target Range - Lower Bound																
Upper Bound																



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## QC CERTIFICATE OF ANALYSIS AD17129412

Sample Description	Method Analyte Units LOR	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %	ME-ICP61 Tl ppm	ME-ICP61 U ppm
		0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10
STANDARDS																
AMIS0282																
AMIS0282																
Target Range - Lower Bound																
Upper Bound																
GBM306-12																
Target Range - Lower Bound																
Upper Bound																
GBM908-10		1.88	830	63	2.18	2290	1040	2110	0.38	<5	18	308	20	0.67	<10	<10
GBM908-10		1.80	796	62	2.11	2290	990	2080	0.37	<5	17	292	20	0.64	<10	<10
Target Range - Lower Bound		1.61	715	57	1.93	2030	880	1860	0.33	<5	14	260	<20	0.59	<10	<10
Upper Bound		1.99	885	72	2.38	2480	1100	2280	0.43	12	20	320	60	0.74	20	20
LEA-16																
LEA-16																
Target Range - Lower Bound																
Upper Bound																
MP-1b																
Target Range - Lower Bound																
Upper Bound																
MRGeo08		1.34	550	13	1.94	679	1050	1050	0.30	<5	12	314	20	0.49	<10	<10
MRGeo08		1.31	554	14	1.92	697	1020	1080	0.30	<5	11	306	20	0.48	<10	<10
Target Range - Lower Bound		1.17	497	12	1.76	621	930	969	0.27	<5	10	276	<20	0.44	<10	<10
Upper Bound		1.45	619	18	2.18	761	1160	1190	0.35	15	15	340	60	0.56	20	30
OGGeo08		1.23	496	881	1.74	8570	840	7180	2.72	24	10	243	20	0.39	<10	<10
OGGeo08		1.20	498	873	1.79	8790	850	7180	2.73	28	10	253	20	0.38	<10	<10
Target Range - Lower Bound		1.11	447	841	1.62	8000	760	6510	2.51	16	8	223	<20	0.35	<10	<10
Upper Bound		1.38	557	1030	2.00	9770	950	7970	3.09	38	13	275	60	0.45	20	30
OREAS 134a																
Target Range - Lower Bound																
Upper Bound																
OREAS 601		0.36	473	3	1.41	24	460	340	1.04	27	5	226	<20	0.18	<10	<10
OREAS 601		0.35	478	3	1.40	30	460	337	1.04	32	5	231	<20	0.18	<10	<10
Target Range - Lower Bound		0.34	427	2	1.30	21	410	294	0.95	19	3	206	<20	0.15	<10	<10
Upper Bound		0.44	533	6	1.61	28	530	364	1.19	42	7	254	50	0.21	20	20
OREAS-45e																
Target Range - Lower Bound																
Upper Bound																



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Sample Description	Method Analyte Units LOR	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Pb-OG62 Pb % 0.001	Zn-OG62 Zn % 0.001	Au-ICP22 Au ppm 0.001
STANDARDS							
AMIS0282							0.184
AMIS0282							0.187
Target Range - Lower Bound							0.178
Upper Bound							0.202
GBM306-12					2.68	2.10	
Target Range - Lower Bound					2.59	1.975	
Upper Bound					2.77	2.12	
GBM908-10		143	<10	1125			
GBM908-10		138	<10	1065			
Target Range - Lower Bound		123	<10	939			
Upper Bound		153	20	1155			
LEA-16							0.501
LEA-16							0.486
Target Range - Lower Bound							0.470
Upper Bound							0.532
MP-1b					2.10	17.05	
Target Range - Lower Bound					2.02	16.10	
Upper Bound					2.17	17.25	
MRGeo08		109	<10	795			
MRGeo08		106	10	793			
Target Range - Lower Bound		97	<10	722			
Upper Bound		121	30	886			
OGGeo08		84	10	6970			
OGGeo08		84	<10	6920			
Target Range - Lower Bound		77	<10	6500			
Upper Bound		97	20	7950			
OREAS 134a					12.80	17.30	
Target Range - Lower Bound					12.35		
Upper Bound					13.25		
OREAS 601		25	10	1340			
OREAS 601		25	<10	1350			
Target Range - Lower Bound		22	<10	1195			
Upper Bound		29	30	1465			
OREAS-45e							0.051
Target Range - Lower Bound							0.049
Upper Bound							0.057



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BLANKS																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK		<0.5	<0.01	<5	<10	<0.5	2	<0.01	<0.5	<1	<1	1	<0.01	<10	<0.01	<10
BLANK		<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<0.01	<10
BLANK		<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<0.01	<10
BLANK		<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<0.01	<10
Target Range - Lower Bound		<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<0.01	<10
Upper Bound		1.0	0.02	10	20	1.0	4	0.02	1.0	2	2	2	0.02	20	0.02	20
BLANK																
Target Range - Lower Bound																
Upper Bound																
DUPLICATES																
22526																
DUP																
Target Range - Lower Bound																
Upper Bound																
22566		<0.5	5.28	6	500	2.0	<2	0.20	<0.5	7	35	24	2.22	10	1.98	30
DUP		<0.5	5.27	<5	500	2.0	<2	0.20	<0.5	6	37	24	2.22	10	1.98	30
Target Range - Lower Bound		<0.5	5.00	<5	470	1.4	<2	0.18	<0.5	5	33	22	2.10	<10	1.87	20
Upper Bound		1.0	5.55	10	540	2.6	4	0.22	1.0	8	39	26	2.34	20	2.09	40
20032		<0.5	9.72	<5	870	3.7	<2	0.21	<0.5	12	57	18	3.74	30	4.48	40
DUP		<0.5	9.97	<5	880	3.7	<2	0.21	<0.5	12	58	10	3.79	30	4.50	40
Target Range - Lower Bound		<0.5	9.34	<5	820	3.0	<2	0.19	<0.5	10	54	13	3.57	20	4.26	30
Upper Bound		1.0	10.35	10	930	4.4	4	0.23	1.0	14	61	15	3.96	40	4.72	50
20169		<0.5	5.00	<5	460	1.9	<2	0.28	<0.5	5	27	28	2.11	10	1.86	30
DUP		<0.5	5.13	<5	470	1.9	<2	0.29	<0.5	6	29	29	2.16	10	1.92	40
Target Range - Lower Bound		<0.5	4.80	<5	430	1.3	<2	0.26	<0.5	4	26	27	2.02	<10	1.79	20
Upper Bound		1.0	5.33	10	500	2.5	4	0.31	1.0	7	30	30	2.25	20	1.99	50



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Sample Description	Method Analyte Units LOR	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %	ME-ICP61 Tl ppm	ME-ICP61 U ppm
		0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10
BLANK		BLANKS														
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK		<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<5	<1	<1	<20	<0.01	<10	<10
BLANK		<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<5	<1	<1	<20	<0.01	<10	<10
BLANK		<0.01	<5	<1	<0.01	1	<10	<2	<0.01	<5	<1	1	<20	<0.01	<10	<10
BLANK		<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<5	<1	1	<20	<0.01	<10	<10
Target Range - Lower Bound		<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<5	<1	<1	<20	<0.01	<10	<10
Upper Bound		0.02	10	2	0.02	2	20	4	0.02	10	2	2	40	0.02	20	20
BLANK		DUPLICATES														
Target Range - Lower Bound																
Upper Bound																
22526		DUPLICATES														
DUP																
Target Range - Lower Bound																
Upper Bound																
22566		0.48	369	2	1.07	17	380	71	0.01	<5	6	61	<20	0.19	<10	<10
DUP		0.48	390	3	1.07	17	380	68	0.01	<5	6	60	<20	0.20	<10	<10
Target Range - Lower Bound		0.45	356	<1	1.01	15	350	64	<0.01	<5	5	56	<20	0.18	<10	<10
Upper Bound		0.51	403	4	1.13	19	410	75	0.02	10	7	65	40	0.21	20	20
20032		0.94	512	1	0.53	30	540	65	0.01	<5	12	32	20	0.29	<10	<10
DUP		0.96	517	<1	0.53	29	560	60	<0.01	<5	12	31	20	0.29	<10	<10
Target Range - Lower Bound		0.89	484	<1	0.49	27	510	57	<0.01	<5	10	29	<20	0.27	<10	<10
Upper Bound		1.01	545	2	0.57	32	590	68	0.02	10	14	34	40	0.31	20	20
20169		0.45	425	1	0.94	15	400	79	0.01	<5	5	46	20	0.19	<10	<10
DUP		0.46	446	2	0.96	15	400	85	0.01	<5	5	47	20	0.20	<10	<10
Target Range - Lower Bound		0.42	409	<1	0.89	13	370	76	<0.01	<5	4	43	<20	0.18	<10	<10
Upper Bound		0.49	462	2	1.01	17	430	88	0.02	10	6	50	40	0.21	20	20



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Sample Description	Method Analyte Units LOR	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Pb-OG62 Pb % 0.001	Zn-OG62 Zn % 0.001	Au-ICP22 Au ppm 0.001
<p style="text-align: center;"><b>BLANKS</b></p> <p>BLANK &lt;0.001</p> <p>BLANK &lt;0.001</p> <p>Target Range - Lower Bound &lt;0.001</p> <p>Upper Bound 0.002</p> <p>BLANK &lt;1 &lt;10 2</p> <p>BLANK &lt;1 &lt;10 &lt;2</p> <p>BLANK &lt;1 &lt;10 &lt;2</p> <p>BLANK &lt;1 &lt;10 3</p> <p>Target Range - Lower Bound &lt;1 &lt;10 &lt;2</p> <p>Upper Bound 2 20 4</p> <p>BLANK &lt;0.001 0.001</p> <p>Target Range - Lower Bound &lt;0.001 &lt;0.001</p> <p>Upper Bound 0.002 0.002</p> <p style="text-align: center;"><b>DUPLICATES</b></p> <p>22526 2.12 4.41</p> <p>DUP 2.14 4.42</p> <p>Target Range - Lower Bound 2.08 4.30</p> <p>Upper Bound 2.18 4.53</p>							
22566		29	10	110			
DUP		29	<10	107			
Target Range - Lower Bound		27	<10	101			
Upper Bound		31	20	116			
20032		62	<10	91			
DUP		61	<10	87			
Target Range - Lower Bound		57	<10	83			
Upper Bound		66	20	95			
20169		27	<10	231			
DUP		27	<10	236			
Target Range - Lower Bound		25	<10	220			
Upper Bound		29	20	247			



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Sample Description	Method Analyte Units LOR	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10	ME-ICP61 K % 0.01	ME-ICP61 La ppm 10
20179 DUP Target Range - Lower Bound Upper Bound		DUPLICATES														
20232 DUP Target Range - Lower Bound Upper Bound																
21272 DUP Target Range - Lower Bound Upper Bound		<0.5 <0.5 <0.5 1.0	7.29 7.15 6.85 7.59	<5 <5 <5 10	740 720 680 780	3.0 3.0 2.4 3.7	<2 <2 <2 4	0.28 0.27 0.25 0.30	<0.5 <0.5 <0.5 1.0	9 8 7 10	40 41 37 44	5 5 4 6	2.65 2.63 2.50 2.78	20 20 <10 30	3.37 3.33 3.17 3.53	40 40 30 50
20888 DUP Target Range - Lower Bound Upper Bound		<0.5 <0.5 <0.5 1.0	9.91 9.59 9.25 10.25	<5 <5 <5 10	650 630 600 680	3.3 3.4 2.7 4.0	2 2 <2 4	0.16 0.16 0.14 0.18	<0.5 <0.5 <0.5 1.0	13 13 11 15	66 64 61 69	28 27 26 29	3.91 3.81 3.66 4.06	30 30 20 40	4.65 4.54 4.36 4.83	30 30 20 40
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																





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Account: TODRIV

## QC CERTIFICATE OF ANALYSIS AD17129412

Sample Description	Method Analyte Units LOR	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %	ME-ICP61 Tl ppm	ME-ICP61 U ppm
		0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10
20179 DUP Target Range - Lower Bound Upper Bound		DUPLICATES														
20232 DUP Target Range - Lower Bound Upper Bound																
21272 DUP Target Range - Lower Bound Upper Bound		0.66 0.65 0.61 0.70	438 440 412 466	1 2 <1 2	0.78 0.76 0.72 0.82	21 21 19 23	500 480 460 520	35 33 30 38	0.01 0.01 <0.01 0.02	<5 <5 <5 10	8 8 7 9	41 40 37 44	20 20 20 40	0.25 0.25 0.23 0.27	<10 <10 <10 20	<10 <10 <10 20
20888 DUP Target Range - Lower Bound Upper Bound		1.05 1.02 0.97 1.10	378 369 350 397	2 3 <1 4	0.77 0.75 0.71 0.81	37 35 33 39	490 480 450 520	35 29 28 36	0.03 0.03 0.02 0.04	<5 <5 <5 10	13 13 11 15	33 32 30 35	20 20 20 40	0.34 0.33 0.31 0.36	<10 <10 <10 20	<10 <10 <10 20
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																
ORIGINAL DUP Target Range - Lower Bound Upper Bound																



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<b>QC CERTIFICATE OF ANALYSIS</b>	<b>AD17129412</b>
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Sample Description	Method Analyte Units LOR	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Pb-OG62 Pb % 0.001	Zn-OG62 Zn % 0.001	Au-ICP22 Au ppm 0.001
<div> <div>20179</div> <div>DUP</div> <div>Target Range - Lower Bound</div> <div>Upper Bound</div> </div> <div> <div>1.160</div> <div>1.165</div> <div>1.130</div> <div>1.195</div> </div> <div> <div>2.06</div> <div>2.10</div> <div>2.03</div> <div>2.13</div> </div>							
<div> <div>20232</div> <div>DUP</div> <div>Target Range - Lower Bound</div> <div>Upper Bound</div> </div> <div> <div>0.001</div> <div>0.001</div> <div>&lt;0.001</div> <div>0.002</div> </div>							
<div> <div>21272</div> <div>DUP</div> <div>Target Range - Lower Bound</div> <div>Upper Bound</div> </div> <div> <div>44</div> <div>43</div> <div>40</div> <div>47</div> </div> <div> <div>&lt;10</div> <div>&lt;10</div> <div>&lt;10</div> <div>20</div> </div> <div> <div>68</div> <div>67</div> <div>62</div> <div>73</div> </div>							
<div> <div>20888</div> <div>DUP</div> <div>Target Range - Lower Bound</div> <div>Upper Bound</div> </div> <div> <div>70</div> <div>68</div> <div>65</div> <div>73</div> </div> <div> <div>10</div> <div>10</div> <div>&lt;10</div> <div>20</div> </div> <div> <div>103</div> <div>102</div> <div>95</div> <div>110</div> </div>							
<div> <div>ORIGINAL</div> <div>DUP</div> <div>Target Range - Lower Bound</div> <div>Upper Bound</div> </div> <div> <div>0.007</div> <div>0.012</div> <div>0.008</div> <div>0.011</div> </div>							
<div> <div>ORIGINAL</div> <div>DUP</div> <div>Target Range - Lower Bound</div> <div>Upper Bound</div> </div> <div> <div>0.021</div> <div>0.022</div> <div>0.019</div> <div>0.024</div> </div>							
<div> <div>ORIGINAL</div> <div>DUP</div> <div>Target Range - Lower Bound</div> <div>Upper Bound</div> </div> <div> <div>0.002</div> <div>0.001</div> <div>&lt;0.001</div> <div>0.002</div> </div>							



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**QC CERTIFICATE OF ANALYSIS AD17129412**

**CERTIFICATE COMMENTS**

**ACCREDITATION COMMENTS**

Applies to Method:

NATA Accredited. Corporate Accreditation No: 825, Corporate Site No: 23001. The Technical Signatory is Wendy Wong, Senior QC Chemist.  
Au-ICP22 ME-ICP61 ME-OG62

**LABORATORY ADDRESSES**

Applies to Method:

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-ICP22 ME-ICP61 ME-OG62 Pb-OG62  
Zn-OG62

Applies to Method:

Processed at ALS Adelaide located at Unit 1, 1 Burma Road, Pooraka, Adelaide, SA, Australia.  
BAG-01 LEV-01 LOG-22 LOG-24  
PUL-23 PUL-QC SPL-21 WEI-21