



Dr. Joe Xie

AUSTRALIAN HUALONG Pty Ltd

1 Fowler Street
Zeehan
Tasmania 7469
Australia

Lab Ref BT088315

Client Ref **1464-1497**

Project *

Cost Code

Status Final

Received 07/05/19

Reported 04/06/19

Samples 34

First Sample 1464

Last Sample 1497

Pages 5

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Notes

Authorised by

Wayne Taylor

Laboratory Manager

On behalf of:

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ANALYTICAL REPORT

Scheme	XRF75E	XRF75E	XRF75E	XRF75E	XRF75E	XRF75E
Units	%	%	%	%	%	%
Detection Limit	0.01	0.01	0.1	0.1	0.01	0.1
Upper Limit	90	90	90	90	20	50
	Sn	As	Fe	S	Mn	MgO
1464	<0.01	<0.01	2.2	9.2	0.05	1.2
1465	<0.01	<0.01	11.7	9.4	2.35	1.5
1466	<0.01	<0.01	<0.1	0.3	<0.01	0.2
1467	<0.01	<0.01	36.7	0.8	7.61	0.7
1468	<0.01	<0.01	17.8	0.7	18.55	0.3
1469	<0.01	<0.01	26.1	0.3	15.76	0.4
1470	<0.01	<0.01	14.0	8.7	0.14	1.9
1471	<0.01	<0.01	8.5	0.6	9.23	1.0
1472	<0.01	<0.01	12.0	2.1	2.72	1.9
1473	<0.01	<0.01	27.6	0.6	6.57	0.6
1474	<0.01	<0.01	25.0	0.1	16.98	0.2
1475	<0.01	<0.01	19.2	<0.1	0.68	0.8
1476	0.01	<0.01	19.2	0.6	3.32	0.8
1477	<0.01	<0.01	23.1	0.6	3.66	0.6
1478	<0.01	<0.01	18.9	0.9	1.83	0.7
1479	<0.01	<0.01	36.5	0.2	5.60	0.2
1480	<0.01	<0.01	25.8	<0.1	9.96	0.4
1481	<0.01	<0.01	21.5	0.3	12.74	0.2
1482	<0.01	<0.01	26.4	<0.1	6.76	0.5
1483	<0.01	<0.01	35.4	0.4	5.92	0.2
1484	<0.01	<0.01	32.1	0.1	7.55	0.2
1485	<0.01	<0.01	32.8	<0.1	4.56	0.3
1486	<0.01	<0.01	32.7	0.9	8.95	1.7
1487	<0.01	<0.01	25.8	5.5	7.44	1.4
1488	<0.01	<0.01	31.6	3.0	8.63	1.6
1489	<0.01	<0.01	28.3	0.7	7.12	3.2
1490	<0.01	<0.01	0.8	<0.1	0.20	<0.1
1491	<0.01	<0.01	17.0	3.0	6.31	0.9
1492	<0.01	<0.01	10.7	1.6	1.78	7.4
1493	<0.01	<0.01	7.0	1.4	1.46	7.5
1494	<0.01	0.01	7.2	0.7	0.49	8.6
1495	<0.01	<0.01	5.9	2.5	1.34	8.7
1496	<0.01	0.01	7.9	0.5	1.67	10.0
1497	<0.01	<0.01	15.9	0.6	2.47	7.4

- not analysed / -- element not determined / I.S. insufficient sample / L.N.R. listed not received

Results are not intended for commercial settlement purposes.



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ANALYTICAL REPORT

Scheme	XRF75E	XRF75E	XRF75E	XRF75E	XRF75E	AAS40Q
Units	%	%	%	%	%	PPM
Detection Limit	0.1	0.01	0.01	0.01	0.01	2
Upper Limit	50	5	50	5	5	200
	Ca	WO3	Cu	Pb	Zn	Ag
1464	0.4	<0.01	<0.01	1.16	>5.00	4
1465	0.4	<0.01	<0.01	1.18	>5.00	3
1466	<0.1	<0.01	<0.01	0.01	0.10	<2
1467	0.8	<0.01	<0.01	0.06	0.77	<2
1468	1.7	<0.01	<0.01	0.17	1.63	<2
1469	1.4	<0.01	<0.01	0.31	2.25	<2
1470	3.4	<0.01	0.26	1.12	2.47	20
1471	0.8	<0.01	<0.01	1.46	2.02	14
1472	1.4	<0.01	<0.01	1.00	1.51	3
1473	0.7	<0.01	<0.01	1.79	1.31	3
1474	0.2	<0.01	<0.01	>5.00	0.95	33
1475	<0.1	<0.01	<0.01	2.13	0.68	9
1476	<0.1	<0.01	0.03	>5.00	0.91	8
1477	<0.1	<0.01	<0.01	>5.00	0.70	3
1478	<0.1	<0.01	0.01	>5.00	0.58	7
1479	<0.1	<0.01	0.01	>5.00	0.64	12
1480	<0.1	<0.01	<0.01	4.14	0.62	7
1481	0.2	<0.01	<0.01	>5.00	0.70	10
1482	0.3	<0.01	<0.01	4.37	0.82	18
1483	0.5	<0.01	<0.01	2.90	1.06	22
1484	0.8	<0.01	<0.01	1.83	1.38	10
1485	1.1	<0.01	<0.01	1.50	2.57	9
1486	0.4	<0.01	<0.01	2.53	1.02	23
1487	0.3	<0.01	0.02	>5.00	1.94	139
1488	0.4	<0.01	<0.01	>5.00	1.21	43
1489	4.5	<0.01	<0.01	1.16	0.28	7
1490	<0.1	<0.01	<0.01	0.16	0.02	<2
1491	1.0	0.01	<0.01	1.46	2.07	6
1492	11.3	<0.01	<0.01	0.44	0.54	<2
1493	12.0	<0.01	<0.01	0.30	0.59	<2
1494	16.0	<0.01	<0.01	0.17	0.20	<2
1495	15.0	<0.01	<0.01	0.67	0.81	<2
1496	16.1	<0.01	<0.01	0.06	0.38	<2
1497	10.9	<0.01	<0.01	0.03	0.36	<2

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ANALYTICAL REPORT

Scheme	AAS40Q	AAS43B	AAS43B	AAS43B
Units	PPM	%	%	PPM
Detection Limit	2	0.01	0.01	50
Upper Limit	200	40	100	40000
	Ag(R)	Pb	Zn	Ag
1464			5.06	
1465			4.81	
1466				
1467				
1468				
1469				
1470	20			
1471				
1472				
1473				
1474		4.62		
1475				
1476		14.2		
1477		15.6		
1478		21.5		
1479		10.0		
1480				
1481		10.1		
1482				
1483				
1484				
1485				
1486				
1487		21.3		
1488		11.0		
1489				
1490				
1491				
1492				
1493				
1494	<2			
1495				
1496				
1497				

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DESCRIPTION

AAS40Q : AAS after DIG40Q
AAS43B : AAS after DIG43B
CRU20 : Coarse Crushing, 6mm
CRU22 : Crush >3.5kg, 10 Mesh (2mm), Per kg
DIG40Q : 4 Acid Digest 0.2g-20ml
DIG43B : 4 Acid Digest 0.25g-500ml
DRY10 : Sample Drying, 105°C, <3.5kg
PUL45 : Pulv, Cr Steel, 75µm, 250g
SPL26 : Riffle Splitting, Per kg
XRF75E : Pressed Powder XRF (2g+12g diluent)