ANALYTICAL REPORT

Edward Lancaster
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Australia

JOB INFORMATION

JOB CODE	:	6.3/1107154
No. of SAMPLES	:	64
No. of ELEMENTS	:	7
CLIENT O/N	:	R.A. SVANOSIO (Job 1 of 1)
SAMPLE SUBMISSION No.	:	R.A. SVANOSIO
PROJECT	:	R A Svanosio / K series
STATE	:	Rock Chip
DATE RECEIVED	:	23/05/2011
DATE COMPLETED	:	22/06/2011
DATE PRINTED	:	11/07/2011
PRIMARY LABORATORY	:	Adelaide Laboratory

LEGEND

X	= Less than Detection Limit
N/R	= Sample Not Received
*	= Result Checked
( )	= Result still to come
I/S	= Insufficient Sample for Analysis
E6	= Result X 1,000,000
UA	= Unable to Assay
>	= Value beyond Limit of Method
OV	= Value over-range for Package

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SAMPLE DETAILS

DISCLAIMER

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Genalysis Laboratory Services Pty Ltd disclaims any liability, legal or otherwise, for any inferences implied from this report relating to either the origin of, or the sampling technique employed in the collection of, the submitted samples.

SIGNIFICANT FIGURES

It is common practice to report data derived from analytical instrumentation to a maximum of two or three significant figures. Some data reported herein may show more figures than this. The reporting of more than two or three figures in no way implies that the third, fourth and subsequent figures may be real or significant.

Genalysis Laboratory Services Pty Ltd accepts no responsibility whatsoever for any interpretation by any party of any data where more than two or three significant figures have been reported.

SAMPLE STORAGE NOTICE

SAMPLE STORAGE OF SOLIDS

(for samples processed under Job Codes of the 6.3/YYNNNNN series only)
Bulk Residues and Pulps will be stored for one year without charge.
After this time all Bulk Residues and Pulps will be discarded unless written advice for return or collection has been received.

SAMPLE STORAGE OF SOLUTIONS

Samples received as liquids, waters or solutions will be held for 60 DAYS free of charge then disposed of, unless written advice for return or collection has been received.

NOTES

1. Due to an issue with the calibration on A/MS Zn is provided by 4AHBr/OE at no charge.

ANALYSIS

ELEMENTS	Au	Au	Au-Rp1	Ag	Bi	Cu	Cu	Pb	Pb	W
UNITS	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
DETECTION LIMIT	1	0.01	0.01	5	50	1	10	50	2	0.1
DIGEST	FA25/	FA25/	FA25/	4AHBr/	4AHBr/	4A/	4AHBr/	4AHBr/	4A/	4A/
ANALYTICAL FINISH	MS	AA	AA	OE	OE	MS	OE	OE	MS	MS
SAMPLE NUMBERS										
0001 K1		2.40								
0002 K2		X		X	X		61	X		
0003 K3		7.46	5.51	18	X		6093	16.81%		
0004 K4		0.35		X	X		1145	4355		
0005 K5		0.48		X	X		846	873		
0006 K6		5.79	6.24	X	X		1064	532		
0007 K7		0.10		394	109		10.62%	32.01%		
0008 K8		0.15		318	X		3.31%	53.44%		
0009 K9		X		X	X		149	3852		
0010 K10		0.31		5	X		545	2537		
0011 K11		X		6	X		637	9935		
0012 K12		X		X	X		161	914		
0013 K13		8.09	7.89	51	X		2.64%	2538		
0014 K14		2.49	2.50	22	X		578	416		
0015 K15		17.36	14.75	70	X		6.52%	2103		
0016 K16		0.40		X	X		777	271		
0017 K17		2.07	1.49	9	X		946	340		
0018 K18		3.78	3.91	53	X		463	234		
0019 K19		1.38	1.22	35	X		237	398		
0020 K20		1.03	1.34	6	X		3040	278		
0021 K21		2.48		6	X		245	676		
0022 K22		5.77	5.70	X	X		84	385		
0023 K23		0.05		X	X		108	1470		
0024 K24		0.11		X	X		257	474		14.9
0025 K25		0.13		7	X		92	303		
0026 K26		0.54		X	X		491	878		
0027 K27		0.59		15	X		108	287		5.4
0028 K28		0.50		X	X		221	392		
0029 K29		X		X	X		92	232		
0030 K30		0.02		X	X		22	84		
0031 K31		1.18	0.97	X	X		84	473		
0032 K32		0.01		X	X		147	378		
0033 K33		X		X	X		38	X		
0034 K34A		X		X	X		33	X		1.0
0035 K34B		6.52		17	X		1256	563		112.0
0036 K35		3.94	6.25	X	121		747	322		
0037 K36		6.49	5.68	31	X		2.27%	1261		
0038 K37		13.29	12.65	99	121		5.32%	3689		
0039 K38		0.83		X	X		437	8445		
0040 K39		1.85	1.92	X	X		754	332		

ANALYSIS

ELEMENTS	Zn
UNITS	ppm
DETECTION LIMIT	10
DIGEST	4AHBr/
ANALYTICAL FINISH	OE
SAMPLE NUMBERS	
0001 K1	
0002 K2	85
0003 K3	938
0004 K4	X
0005 K5	64
0006 K6	14
0007 K7	X
0008 K8	2007
0009 K9	X
0010 K10	30
0011 K11	191
0012 K12	190
0013 K13	24
0014 K14	51
0015 K15	11
0016 K16	57
0017 K17	182
0018 K18	31
0019 K19	32
0020 K20	31
0021 K21	184
0022 K22	37
0023 K23	155
0024 K24	46
0025 K25	40
0026 K26	149
0027 K27	49
0028 K28	52
0029 K29	98
0030 K30	12
0031 K31	23
0032 K32	24
0033 K33	57
0034 K34A	64
0035 K34B	X
0036 K35	204
0037 K36	13
0038 K37	717
0039 K38	60
0040 K39	513

ANALYSIS

ELEMENTS	Au	Au	Au-Rp1	Ag	Bi	Cu	Cu	Pb	Pb	W
UNITS	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
DETECTION LIMIT	1	0.01	0.01	5	50	1	10	50	2	0.1
DIGEST	FA25/	FA25/	FA25/	4AHBr/	4AHBr/	4A/	4AHBr/	4AHBr/	4A/	4A/
ANALYTICAL FINISH	MS	AA	AA	OE	OE	MS	OE	OE	MS	MS
SAMPLE NUMBERS										
0041 K40		0.61		7	X		1248	502		
0042 K41		0.39		X	X		329	349		
0043 K42		X		X	X		140	X		
0044 K43		X		X	X		39	X		
0045 KS1	X					41			15	
0046 KS2	X					28			19	
0047 KS3	X					30			73	
0048 KS4	X					87			2992	
0049 KS5	13					472			1.68%	
0050 KS6	9					275			1.22%	
0051 KS7	X					101			1080	
0052 KS8	X					35			177	
0053 KS9	X					28			36	
0054 KS10	X					24			26	
0055 KS11	X					51			599	
0056 KS12	X					28			30	
0057 KS13	2					29			127	
0058 KS14	14					48			77	
0059 KS15	X					57			15	
0060 KS16	X					17			21	
0061 KS17	X					24			12	
0062 KS18	X					14			24	
0063 KS19	X					37			44	
0064 KS20	2					12			21	
CHECKS										
0001 K1		2.64								
0002 K21		2.42		8	X		239	707		
0003 K40		0.73		5	X		1203	476		
0004 KS17	X					25			12	
STANDARDS										
0001 AMIS0124	158									
0002 MP-1b				50	957		3.07%	2.11%		
0003 MPL-4										17.7
0004 Si54		1.82								
0005 OREAS 45P										0.8
0006 OREAS 45P	54									
0007 OxN77		7.43								
0008 AMIS0045										0.8

ANALYSIS

ELEMENTS	Zn
UNITS	ppm
DETECTION LIMIT	10
DIGEST	4AHBr/
ANALYTICAL FINISH	OE
SAMPLE NUMBERS	
0041 K40	21
0042 K41	11
0043 K42	206
0044 K43	X
0045 KS1	X
0046 KS2	13
0047 KS3	X
0048 KS4	X
0049 KS5	X
0050 KS6	X
0051 KS7	18
0052 KS8	15
0053 KS9	14
0054 KS10	22
0055 KS11	10
0056 KS12	13
0057 KS13	27
0058 KS14	55
0059 KS15	83
0060 KS16	16
0061 KS17	X
0062 KS18	26
0063 KS19	42
0064 KS20	24

CHECKS	
0001 K1	
0002 K21	166
0003 K40	X
0004 KS17	23

STANDARDS	
0001 AMIS0124	
0002 MP-1b	16.80%
0003 MPL-4	
0004 Si54	
0005 OREAS 45P	
0006 OREAS 45P	
0007 OxN77	
0008 AMIS0045	

ANALYSIS

ELEMENTS	Au	Au	Au-Rp1	Ag	Bi	Cu	Cu	Pb	Pb	W
UNITS	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
DETECTION LIMIT	1	0.01	0.01	5	50	1	10	50	2	0.1
DIGEST	FA25/	FA25/	FA25/	4AHBr/	4AHBr/	4A/	4AHBr/	4AHBr/	4A/	4A/
ANALYTICAL FINISH	MS	AA	AA	OE	OE	MS	OE	OE	MS	MS
STANDARDS										
0009 OREAS14P	51									
0010 OxE56		0.62								
BLANKS										
0001 Control Blank	X	X		X	X		X	X		X

ANALYSIS

ELEMENTS	Zn
UNITS	ppm
DETECTION LIMIT	10
DIGEST	4AHBr/
ANALYTICAL FINISH	OE
STANDARDS	
0009 OREAS14P	
0010 OxE56	

BLANKS	
0001 Control Blank	X

METHOD CODE DESCRIPTION

4A/MS Adelaide Laboratory

Multi-acid digest including Hydrofluoric, Nitric, Perchloric and Hydrochloric acids in Teflon Tubes. Analysed by Inductively Coupled Plasma Mass Spectrometry.

4AHBr/OE Adelaide Laboratory

Multi-acid digest including Hydrofluoric, Nitric, Perchloric and Hydrochloric acids and Bromine in Teflon Beakers. Analy

FA25/AA Adelaide Laboratory

25g Lead collection fire assay. Analysed by Flame Atomic Absorption Spectrometry.

FA25/MS Adelaide Laboratory

25g Lead collection fire assay in new pots. Analysed by Inductively Coupled Plasma Mass Spectrometry.