

N E U T R O N A C T I V A T I O N A N A L Y S I S

BEQUEREL JOB # 03298

ELEMENT	DL # 637234	# 637235	# 637236	
ANTIMONY	.2	-0.20	-0.20	-0.20
ARSENIC	1.0	-1.00	-1.00	-1.00
BARIUM	100.0	357.0	131.0	259.0
BROMINE	1.0	2.97	2.99	-1.00
CADMIUM	5.0	-5.0	-5.0	-5.0
CALCIUM, %	1.0	3.74	1.49	3.24
CERIUM	2.0	38.70	35.30	36.80
CAESIUM	1.0	-1.00	-1.00	-1.00
CHROMIUM	5.0	97.8	86.4	115.0
COBALT	1.0	47.00	16.70	42.70
EUROPIUM	.50	1.86	1.16	1.65
GOLD, ppb	5.0	-5.0	-5.0	-5.0
HAFNIUM	.5	3.56	3.54	4.20
IRIDIUM, ppb	20.0	-20.0	-20.0	-20.0
IRON, %	.02	9.45	4.07	5.52
LANTHANUM	.50	18.20	16.90	17.40
LUTETIUM	.20	0.23	-0.20	-0.20
MERCURY	.5	-0.5	-0.5	-0.5
MOLYBDENUM	5.0	-5.0	-5.0	-5.0
POTASSIUM, %	.2	0.55	-0.20	-0.20
RUBIDIUM	20.0	-20.0	-20.0	-20.0
SAMARIUM	.20	5.16	3.73	4.59
SCANDIUM	.1	19.50	13.80	16.60
SELENIUM	2.0	-2.0	-2.0	-2.0
SILVER	2.0	-2.0	-2.0	-2.0
SODIUM, %	.010	1.870	0.483	1.740
TANTALUM	1.0	1.58	1.21	1.65
TELLURIUM	5.0	-5.0	-5.0	-5.0
TERBIUM	.5	0.75	0.56	0.68
THORIUM	.5	1.63	2.54	1.85
TIN	200.0	-200.0	-200.0	-200.0
TUNGSTEN	2.0	-2.00	-2.00	-2.00
URANIUM	2.0	-2.00	-2.00	-2.00
YTTERBIUM	.50	1.71	1.21	1.48
ZINC	100.0	-100.0	-100.0	-100.0
ZIRCONIUM	500.0	-500.0	-500.0	-500.0

All values in ppm unless otherwise stated

DL represents detection limit

Sample number 637234 - overburden fines from western side of deposit

Sample number 637235 - overburden fines from eastern side of deposit

Sample number 637236 - yellow - green coloured palagonite altered vesicular basalt from overburden



**BEQUEREL
LABORATORIES**

Telephone: (02) 9543 2644

Facsimile: (02) 9543 2655

Email: naa@bq.com.au

PMB 1, Menai
NSW 2234
Australia