

Analytical_Scheme

SDS	Analysis_No	Element	Digest	Sequence_Col	Method	Units	Lower_det_limit
5003		Ca	ICPOES-Multi Acid	SEQ1	IC3E	ppm	10
5003		Cu	ICPOES-Multi Acid	SEQ1	IC3E	ppm	2
5003		K	ICPOES-Multi Acid	SEQ1	IC3E	ppm	10
5003		Ni	ICPOES-Multi Acid	SEQ1	IC3E	ppm	2
5003		Mn	ICPOES-Multi Acid	SEQ1	IC3E	ppm	5
5003		P	ICPOES-Multi Acid	SEQ1	IC3E	ppm	5
5003		Pb	ICPOES-Multi Acid	SEQ1	IC3E	ppm	5
5003		Zn	ICPOES-Multi Acid	SEQ1	IC3E	ppm	2
5003		Ag	ICPMS-Multi Acid	SEQ2	IC3M	ppm	0.1
5003		As	ICPMS-Multi Acid	SEQ2	IC3M	ppm	0.5
5003		Bi	ICPMS-Multi Acid	SEQ2	IC3M	ppm	0.1
5003		Cd	ICPMS-Multi Acid	SEQ2	IC3M	ppm	0.1
5003		Ce	ICPMS-Multi Acid	SEQ2	IC3M	ppm	0.5
5003		Co	ICPMS-Multi Acid	SEQ2	IC3M	ppm	0.2
5003		La	ICPMS-Multi Acid	SEQ2	IC3M	ppm	0.5
5003		Mo	ICPMS-Multi Acid	SEQ2	IC3M	ppm	0.1
5003		Sb	ICPMS-Multi Acid	SEQ2	IC3M	ppm	0.5
5003		Tl	ICPMS-Multi Acid	SEQ2	IC3M	ppm	0.1
5003		Y	ICPMS-Multi Acid	SEQ2	IC3M	ppm	0.05
5003		Nd	Rare Earth ICPMS	SEQ3	IC3R	ppm	0.02
5003		Yb	Rare Earth ICPMS	SEQ3	IC3R	ppm	0.05
5003		Dy	Rare Earth ICPMS	SEQ3	IC3R	ppm	0.02
5003		Er	Rare Earth ICPMS	SEQ3	IC3R	ppm	0.05
5003		Gd	Rare Earth ICPMS	SEQ3	IC3R	ppm	0.05
5003		Ho	Rare Earth ICPMS	SEQ3	IC3R	ppm	0.02
5003		Lu	Rare Earth ICPMS	SEQ3	IC3R	ppm	0.02
5003		Pr	Rare Earth ICPMS	SEQ3	IC3R	ppm	0.05
5003		Sm	Rare Earth ICPMS	SEQ3	IC3R	ppm	0.02
5003		Tb	Rare Earth ICPMS	SEQ3	IC3R	ppm	0.02
5003		Tm	Rare Earth ICPMS	SEQ3	IC3R	ppm	0.05
5003		Eu	Rare Earth ICPMS	SEQ3	IC3R	ppm	0.02
5003		S	Volumetric Analysis	SEQ4	MET6A	ppm	100
5003		Au	Fire Assay (Au)	SEQ5	FA1	ppm	0.01
5003		Au Rpt	Fire Assay (Au)	SEQ5	FA1	ppm	0.01

Analytical_Scheme

Upper_det_limit Overrange_Meth

20000 MET1R
20000 IC3E
10000 MET1R

20000
5000 MET1R
10000 MET1R

20 IC3E
500 IC3E
500 IC3E
1000 IC3E
1000 XRF1
2000 IC3E
1000 XRF1
2000 IC3E
2000 IC3E
1000 XRF1
1000 XRF1
1000 XRF1
1000 IC3R
1000 IC3R
1000 IC3R
1000 IC3R
1000 IC3R
1000 IC3R
1000 IC3R
1000 IC3R
1000 IC3R
1000 IC3R
1000 IC3R
100000 VOL2