



University of Oslo
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Norway

ATTN: Jorge Torres

Report No.: A21-01861

Report Date: 04-Mar-21

Date Submitted: 04-Feb-21

Your Reference:

CERTIFICATE OF ANALYSIS

5 Crushed Rock samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
4C1*+ 4C1**	QOP ProTrace XRF (XRF Pressed Pellet)	2021-02-11 09:02:04

REPORT A21-01861

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:

Values which exceed the upper limit should be assayed.

CERTIFIED BY:

A handwritten signature in black ink, appearing to be "Emmanuel Esemé".

Emmanuel Esemé, Ph.D.
Quality Control Coordinator

ACTIVATION LABORATORIES LTD.
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Analyte Symbol	Ba	Co	Cr	Cu	Ga	Nb	Ni	Pb	Rb	Sr	Sn	V	Y	Zn	Zr
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	5	5	5	5	1	4	5	2	2	5	5	2	5	5
Method Code	PPXRF	PPXRF	PPXRF	PPXRF	PPXRF	PPXRF	PPXRF	PPXRF	PPXRF	PPXRF	PPXRF	PPXRF	PPXRF	PPXRF	PPXRF
BR	46	11	306	< 5	64	95	24	93	26	55	89	560	136	31	5520
BRA	46	8	290	< 5	65	96	23	91	24	52	90	534	123	30	4860
BRS	40	5	273	< 5	60	84	20	86	23	48	76	501	119	24	4930
BRG	48	7	285	< 5	65	91	22	92	23	146	86	538	123	25	4920
BRI	46	< 5	296	< 5	68	92	21	90	22	51	90	548	122	30	4800

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Lower Limit	5	5	5	5	5	1	4	5	2	2	5	5	2	5	5
Method Code	PPXRF	PPXRF	PPXRF	PPXRF	PPXRF	PPXRF	PPXRF	PPXRF	PPXRF	PPXRF	PPXRF	PPXRF	PPXRF	PPXRF	PPXRF
GBW 07113 Meas										37		< 5	39		381
GBW 07113 Cert										43.0		5.00	43.0		403
BX-N Meas	36	35	283	17	68	55	198	148		114	18	370	105	78	548
BX-N Cert	30	30	280.00	18	67	52	180	135		110	13.4	350.000	114	80	550.000
DR-N Meas	359	29	39	36	22	1	12	44	68	371	< 5	189	16	127	116
DR-N Cert	385	35.0	40	50.0	22.0	7	15	55	73.0	400	2.0	220	26	145	145
NCS DC73303 (GBW 07105) Meas	483	36	119	39	24		118	< 5	23	1020	< 5	153	17	116	262
NCS DC73303 (GBW 07105) Cert	527	46.5	134	49	24.8		140	7	37	1100	2.0	167	22	150	277