Preset Sample Data

Sample Name:	**cat5877o**	Dilution Material:	B-HWC
Description:	Hayden	Sample Mass (g):	4.0000
Method:	Tq-0261a	Dilution Mass (g):	0.0000
Job Number:	Thilo Ac Vis	Dilution Factor:	1.0000
Sample State:	Pressed tablet, 32 mm	Sample rotation:	No
Sample Type:	Pressed Tablet	Date of Receipt:	23/06/20 06
Sample Status:	A A A X X X	Date of Evaluation:	23/06/20 06

Results

The error is the statistical error with 1 sigma confidence interval

Screening analysis

11	Na2O	11300	±	1200	µg/g
12	MgO	8800	±	280	µg/g
13	Al2O3	68780	±	390	µg/g
14	SiO2	610500	±	900	µg/g
15	P2O5	6054	±	52	µg/g
16	SO3	1018	±	15	µg/g
17	Cl	6454	±	19	µg/g
19	K2O	14680	±	110	µg/g
20	CaO	17280	±	100	µg/g
22	TiO2	2552	±	27	µg/g
23	V2O5	68	±	11	µg/g
24	Cr2O3	51.1	±	5.8	µg/g
25	MnO	607	±	10	µg/g
26	Fe2O3	12940	±	40	µg/g
27	CoO	18.2	±	4.7	µg/g
28	NiO	9.6	±	1.3	µg/g
29	CuO	100.1	±	2.1	µg/g
30	ZnO	55.3	±	1.3	µg/g
31	Ga	5.3	±	0.5	µg/g
32	Ge		<	0.4	µg/g
33	As2O3	3.1	±	0.5	µg/g
34	Se	0.7	±	0.2	µg/g
35	Br	19.4	±	0.4	µg/g
37	Rb2O	51.5	±	0.5	µg/g
38	SrO	129.0	±	0.7	µg/g
39	Y	14.4	±	0.4	µg/g
40	ZrO2	113.5	±	4.3	µg/g
41	Nb2O5	5.3	±	1.6	µg/g
42	Mo	1.9	±	0.8	µg/g
47	Ag		<	0.8	µg/g
48	Cd		<	0.7	µg/g
50	SnO2	6.8	±	0.4	µg/g
51	Sb		<	0.9	µg/g
52	Te	0.9	±	0.5	µg/g
53	I		<	2.7	µg/g
55	Cs		<	5.2	µg/g
56	Ba	187.1	±	4.1	µg/g
57	La	9.7	±	2.6	µg/g

Screening analysis

58	Ce	14.6	±	3.8	µg/g
80	Hg	1.4	±	0.4	µg/g
81	Tl	1.1	±	0.4	µg/g
82	PbO	7.9	±	0.6	µg/g
83	Bi	0.6	±	0.3	µg/g
90	Th	6.0	±	0.4	µg/g
92	U		<	5.1	µg/g

Sum of concentration	38.13	%

Main Compounds

11	Na2O	1.13	± 0.12	%
13	Al2O3	6.878	± 0.039	%
14	SiO2	61.05	± 0.09	%
19	K2O	1.468	± 0.011	%
20	CaO	1.728	± 0.010	%
26	Fe2O3	1.294	± 0.004	%

Sum	73.55	%