

Preset Sample Data

Sample Name: **cat1679i**
 Description: Hayden
 Method: Tq-0261a
 Job Number: Thilo Ac Vis
 Sample State: Pressed tablet, 32 mm
 Sample Type: Pressed Tablet
 Sample Status: A A A X X X

Dilution Material: B-HWC
 Sample Mass (g): 4.0000
 Dilution Mass (g): 0.0000
 Dilution Factor: 1.0000
 Sample rotation: No
 Date of Receipt: 23/06/2006
 Date of Evaluation: 23/06/2006

Results

The error is the statistical error with 1 sigma confidence interval

Screening analysis

11	Na2O	> 89000	± 3100	µg/g
12	MgO	10690	± 430	µg/g
13	Al2O3	70950	± 520	µg/g
14	SiO2	627700	± 1100	µg/g
15	P2O5	11340	± 90	µg/g
16	SO3	806	± 17	µg/g
17	Cl	> 40230	± 70	µg/g
19	K2O	11560	± 130	µg/g
20	CaO	26340	± 160	µg/g
22	TiO2	4080	± 47	µg/g
23	V2O5	75	± 18	µg/g
24	Cr2O3	59.1	± 6.2	µg/g
25	MnO	2626	± 23	µg/g
26	Fe2O3	20000	± 60	µg/g
27	CoO	33.8	± 6.5	µg/g
28	NiO	17.2	± 1.5	µg/g
29	CuO	136.3	± 2.6	µg/g
30	ZnO	72.5	± 1.5	µg/g
31	Ga	6.5	± 0.5	µg/g
32	Ge	1.3	± 0.3	µg/g
33	As2O3	5.7	± 0.7	µg/g
34	Se	0.7	± 0.2	µg/g
35	Br	5.7	± 0.2	µg/g
37	Rb2O	44.1	± 0.4	µg/g
38	SrO	122.6	± 0.7	µg/g
39	Y	16.7	± 0.4	µg/g
40	ZrO2	137.2	± 4.8	µg/g
41	Nb2O5	5.9	± 1.6	µg/g
42	Mo	2.3	± 0.7	µg/g
47	Ag		< 0.8	µg/g
48	Cd		< 0.8	µg/g
50	SnO2	12.0	± 0.4	µg/g
51	Sb	0.9	± 0.2	µg/g
52	Te		< 1.4	µg/g
53	I		< 2.7	µg/g
55	Cs		< 5.2	µg/g
56	Ba	425.4	± 4.8	µg/g
57	La		< 8.1	µg/g

Screening analysis

58	Ce		< 11	µg/g
80	Hg	0.5	± 0.5	µg/g
81	Tl	1.3	± 0.4	µg/g
82	PbO	13.9	± 0.7	µg/g
83	Bi	5.2	± 0.5	µg/g
90	Th	10.0	± 0.5	µg/g
92	U		< 4.8	µg/g

Sum of concentration 49.68 %

Main Compounds

11	Na2O	> 8.90	± 0.31	%
12	MgO	1.069	± 0.043	%
13	Al2O3	7.095	± 0.052	%
14	SiO2	62.77	± 0.11	%
15	P2O5	1.134	± 0.009	%
17	Cl	> 4.023	± 0.007	%
19	K2O	1.156	± 0.013	%
20	CaO	2.634	± 0.016	%
26	Fe2O3	2.000	± 0.006	%

Sum 90.78 %