

Preset Sample Data

Sample Name: **cat4135cross**
 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	17800	± 1700	µg/g
12	MgO	10140	± 420	µg/g
13	Al2O3	80660	± 630	µg/g
14	SiO2	388300	± 900	µg/g
15	P2O5	4058	± 53	µg/g
16	SO3	818	± 19	µg/g
17	Cl	664.4	± 6.2	µg/g
19	K2O	4696	± 97	µg/g
20	CaO	5374	± 71	µg/g
22	TiO2	864	± 20	µg/g
23	V2O5	28.4	± 8.8	µg/g
24	Cr2O3	17.8	± 4.6	µg/g
25	MnO	352.4	± 9.5	µg/g
26	Fe2O3	11210	± 50	µg/g
27	CoO		< 10	µg/g
28	NiO	11.1	± 1.2	µg/g
29	CuO	17.1	± 1.3	µg/g
30	ZnO	33.8	± 1.2	µg/g
31	Ga	7.4	± 0.5	µg/g
32	Ge		< 0.4	µg/g
33	As2O3	0.9	± 0.6	µg/g
34	Se		< 0.3	µg/g
35	Br	2.0	± 0.2	µg/g
37	Rb2O	32.5	± 0.5	µg/g
38	SrO	95.1	± 0.7	µg/g
39	Y	19.7	± 0.4	µg/g
40	ZrO2	41.1	± 6.7	µg/g
41	Nb2O5		< 5.7	µg/g
42	Mo		< 3.7	µg/g
47	Ag		< 1.2	µg/g
48	Cd		< 1.2	µg/g
50	SnO2		< 2.1	µg/g
51	Sb		< 1.4	µg/g
52	Te		< 2.4	µg/g
53	I		< 4.4	µg/g
55	Cs		< 7.7	µg/g
56	Ba	295.2	± 6.8	µg/g
57	La	13.8	± 3.4	µg/g

Screening analysis

58	Ce	19.0	± 4.4	µg/g
80	Hg		< 0.7	µg/g
81	Tl		< 0.6	µg/g
82	PbO	12.7	± 0.8	µg/g
83	Bi		< 0.5	µg/g
90	Th	5.7	± 0.4	µg/g
92	U		< 7.7	µg/g

Sum of concentration 26.32 %

Main Compounds

11	Na2O	1.78	± 0.17	%
12	MgO	1.014	± 0.042	%
13	Al2O3	8.066	± 0.063	%
14	SiO2	38.83	± 0.09	%
26	Fe2O3	1.121	± 0.005	%

Sum 50.81 %