

Preset Sample Data

Sample Name: **CAT9511i**
 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: 02/06/2006
 Date of Evaluation: 02/06/2006

Results

The error is the statistical error with 1 sigma confidence interval

Screening analysis

11	Na2O	17200	±	1800	µg/g
12	MgO	21110	±	540	µg/g
13	Al2O3	170800	±	800	µg/g
14	SiO2	661800	±	1200	µg/g
15	P2O5	15910	±	110	µg/g
16	SO3	2095	±	23	µg/g
17	Cl	2542	±	14	µg/g
19	K2O	31830	±	210	µg/g
20	CaO	58600	±	230	µg/g
22	TiO2	3604	±	41	µg/g
23	V2O5		<	34	µg/g
24	Cr2O3	102.8	±	9.3	µg/g
25	MnO	1953	±	22	µg/g
26	Fe2O3	43650	±	100	µg/g
27	CoO	57	±	10	µg/g
28	NiO	44.4	±	2.3	µg/g
29	CuO	193.0	±	3.6	µg/g
30	ZnO	215.3	±	3.0	µg/g
31	Ga	21.4	±	1.2	µg/g
32	Ge	2.0	±	0.3	µg/g
33	As2O3	18.8	±	4.1	µg/g
34	Se	1.0	±	0.3	µg/g
35	Br	4.1	±	0.3	µg/g
37	Rb2O	145.0	±	0.9	µg/g
38	SrO	131.1	±	0.9	µg/g
39	Y	26.8	±	0.7	µg/g
40	ZrO2	193.2	±	9.3	µg/g
41	Nb2O5	10.8	±	3.3	µg/g
42	Mo		<	4.4	µg/g
47	Ag		<	1.5	µg/g
48	Cd		<	1.6	µg/g
50	SnO2	261.8	±	2.7	µg/g
51	Sb		<	1.6	µg/g
52	Te		<	2.3	µg/g
53	I		<	5.7	µg/g
55	Cs		<	7.2	µg/g
56	Ba	151.8	±	5.6	µg/g
57	La	16.7	±	3.5	µg/g

Screening analysis

58	Ce	14.8	±	4.6	µg/g
80	Hg		<	1.3	µg/g
81	Tl		<	2.0	µg/g
82	PbO	646.5	±	4.0	µg/g
83	Bi	7.2	±	0.9	µg/g
90	Th	3.6	±	0.2	µg/g
92	U		<	11	µg/g

Sum of concentration 54.00 %

Main Compounds

11	Na2O	1.72	± 0.18	%
12	MgO	2.111	± 0.054	%
13	Al2O3	17.08	± 0.08	%
14	SiO2	66.18	± 0.12	%
15	P2O5	1.591	± 0.011	%
19	K2O	3.183	± 0.021	%
20	CaO	5.860	± 0.023	%
26	Fe2O3	4.365	± 0.010	%

Sum 102.1 %

Date: 02/06/2006

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