Preset Sample Data

Sample Name:	**cat4135out-2**	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:	23/06/2006
Sample Status:	A A A X X X	Date of Evaluation:	23/06/2006

Results

The error is the statistical error with 1 sigma confidence interval

Screening analysis

11	Na2O	20700	±	1300	µg/g
12	MgO	10630	±	300	µg/g
13	Al2O3	109600	±	500	µg/g
14	SiO2	635100	±	900	µg/g
15	P2O5	6357	±	51	µg/g
16	SO3	920	±	14	µg/g
17	Cl	1751	±	9	µg/g
19	K2O	10830	±	90	µg/g
20	CaO	7110	±	64	µg/g
22	TiO2	1873	±	22	µg/g
23	V2O5	73.4	±	9.3	µg/g
24	Cr2O3	41.7	±	5.0	µg/g
25	MnO	270.4	±	7.1	µg/g
26	Fe2O3	16300	±	50	µg/g
27	CoO	16.3	±	4.7	µg/g
28	NiO	11.8	±	1.3	µg/g
29	CuO	149.0	±	2.5	µg/g
30	ZnO	50.7	±	1.2	µg/g
31	Ga	6.9	±	0.5	µg/g
32	Ge	1.8	±	0.3	µg/g
33	As2O3	2.8	±	0.5	µg/g
34	Se	0.7	±	0.2	µg/g
35	Br	3.1	±	0.2	µg/g
37	Rb2O	47.9	±	0.4	µg/g
38	SrO	118.0	±	0.6	µg/g
39	Y	13.4	±	0.4	µg/g
40	ZrO2	66.1	±	4.3	µg/g
41	Nb2O5	3.8	±	1.8	µg/g
42	Mo		<	2.7	µg/g
47	Ag		<	0.9	µg/g
48	Cd		<	0.9	µg/g
50	SnO2	4.1	±	0.3	µg/g
51	Sb		<	1.1	µg/g
52	Te	1.3	±	0.6	µg/g
53	I		<	3.1	µg/g
55	Cs		<	6.2	µg/g
56	Ba	207.5	±	4.7	µg/g
57	La	13.9	±	3.1	µg/g

Screening analysis

58	Ce		<	13	µg/g
80	Hg		<	0.7	µg/g
81	Tl	1.1	±	0.4	µg/g
82	PbO	11.0	±	0.6	µg/g
83	Bi	0.8	±	0.3	µg/g
90	Th	4.6	±	0.4	µg/g
92	U		<	6.0	µg/g

Sum of concentration	40.91	%

Main Compounds

11	Na2O	2.07	± 0.13	%
12	MgO	1.063	± 0.030	%
13	Al2O3	10.96	± 0.05	%
14	SiO2	63.51	± 0.09	%
19	K2O	1.083	± 0.009	%
26	Fe2O3	1.630	± 0.005	%

Sum	80.32	%