

## Preset Sample Data

Sample Name:	<b>cat7772i</b>	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	> 174100	± 4600	µg/g
12	MgO	7140	± 450	µg/g
13	Al2O3	54970	± 520	µg/g
14	SiO2	384300	± 900	µg/g
15	P2O5	1398	± 30	µg/g
16	SO3	5961	± 59	µg/g
17	Cl	> 82470	± 110	µg/g
19	K2O	16610	± 180	µg/g
20	CaO	14750	± 150	µg/g
22	TiO2	2721	± 48	µg/g
23	V2O5		< 39	µg/g
24	Cr2O3	23.7	± 4.4	µg/g
25	MnO	4419	± 29	µg/g
26	Fe2O3	19460	± 60	µg/g
27	CoO	37.0	± 6.5	µg/g
28	NiO	18.6	± 1.7	µg/g
29	CuO	199.7	± 3.0	µg/g
30	ZnO	88.9	± 1.7	µg/g
31	Ga	11.0	± 0.8	µg/g
32	Ge		< 0.6	µg/g
33	As2O3	40.8	± 5.0	µg/g
34	Se		< 0.5	µg/g
35	Br	7.0	± 0.3	µg/g
37	Rb2O	74.6	± 0.6	µg/g
38	SrO	91.1	± 0.6	µg/g
39	Y	10.7	± 0.6	µg/g
40	ZrO2	120.4	± 4.1	µg/g
41	Nb2O5	7.6	± 1.4	µg/g
42	Mo	3.3	± 0.8	µg/g
47	Ag	1.3	± 0.3	µg/g
48	Cd	1.0	± 0.3	µg/g
50	SnO2	12.4	± 0.4	µg/g
51	Sb		< 0.9	µg/g
52	Te		< 1.4	µg/g
53	I		< 2.7	µg/g
55	Cs		< 5.1	µg/g
56	Ba	1035	± 6	µg/g
57	La		< 7.8	µg/g

## Screening analysis

58	Ce		< 11	µg/g
80	Hg		< 1.0	µg/g
81	Tl		< 2.4	µg/g
82	PbO	1333	± 5	µg/g
83	Bi		< 2.5	µg/g
90	Th		< 1.5	µg/g
92	U		< 5.0	µg/g

Sum of concentration 47.36 %

## Main Compounds

11	Na2O	> 17.41	± 0.46	%
13	Al2O3	5.497	± 0.052	%
14	SiO2	38.43	± 0.09	%
17	Cl	> 8.247	± 0.011	%
19	K2O	1.661	± 0.018	%
20	CaO	1.475	± 0.015	%
26	Fe2O3	1.946	± 0.006	%

Sum 74.67 %