

## Preset Sample Data

Sample Name: **CAT5877**  
 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	32800	±	1900	µg/g
12	MgO	12330	±	420	µg/g
13	Al2O3	137400	±	700	µg/g
14	SiO2	> 795800	±	1200	µg/g
15	P2O5	8728	±	74	µg/g
16	SO3	4980	±	43	µg/g
17	Cl	7765	±	24	µg/g
19	K2O	12890	±	160	µg/g
20	CaO	19340	±	190	µg/g
22	TiO2	4697	±	44	µg/g
23	V2O5		<	33	µg/g
24	Cr2O3	93.1	±	7.3	µg/g
25	MnO	1568	±	17	µg/g
26	Fe2O3	23160	±	60	µg/g
27	CoO	39.0	±	6.5	µg/g
28	NiO	21.6	±	1.5	µg/g
29	CuO	2568	±	11	µg/g
30	ZnO	1055	±	6	µg/g
31	Ga	18.1	±	1.1	µg/g
32	Ge		<	0.9	µg/g
33	As2O3	20.9	±	5.6	µg/g
34	Se	6.6	±	0.5	µg/g
35	Br	1.2	±	0.3	µg/g
37	Rb2O	33.1	±	0.4	µg/g
38	SrO	102.1	±	0.7	µg/g
39	Y	9.9	±	0.7	µg/g
40	ZrO2	113.3	±	6.0	µg/g
41	Nb2O5		<	4.2	µg/g
42	Mo		<	2.8	µg/g
47	Ag	3.8	±	0.8	µg/g
48	Cd		<	3.8	µg/g
50	SnO2	> 5903	±	11	µg/g
51	Sb		<	1.7	µg/g
52	Te		<	2.7	µg/g
53	I		<	18	µg/g
55	Cs		<	6.2	µg/g
56	Ba	481.6	±	6.1	µg/g
57	La		<	9.6	µg/g

## Screening analysis

58	Ce		<	13	µg/g
80	Hg	2.7	±	0.5	µg/g
81	Tl		<	2.9	µg/g
82	PbO	2282	±	7	µg/g
83	Bi	14.4	±	1.1	µg/g
90	Th		<	2.1	µg/g
92	U		<	6.2	µg/g

Sum of concentration 54.53 %

## Main Compounds

11	Na2O	3.28	±	0.19	%
12	MgO	1.233	±	0.042	%
13	Al2O3	13.74	±	0.07	%
14	SiO2	> 79.58	±	0.12	%
19	K2O	1.289	±	0.016	%
20	CaO	1.934	±	0.019	%
26	Fe2O3	2.316	±	0.006	%

Sum 103.4 %