

## Preset Sample Data

Sample Name: **cat4135o**  
 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	11700	± 1600	µg/g
12	MgO	4270	± 320	µg/g
13	Al2O3	44800	± 490	µg/g
14	SiO2	207400	± 700	µg/g
15	P2O5		< 110	µg/g
16	SO3	1150	± 23	µg/g
17	Cl	68.4	± 1.0	µg/g
19	K2O	2274	± 78	µg/g
20	CaO	1443	± 38	µg/g
22	TiO2	456	± 14	µg/g
23	V2O5	22.1	± 6.5	µg/g
24	Cr2O3		< 9.9	µg/g
25	MnO	63.9	± 4.7	µg/g
26	Fe2O3	6916	± 40	µg/g
27	CoO		< 8.0	µg/g
28	NiO	16.9	± 1.4	µg/g
29	CuO	45.4	± 1.8	µg/g
30	ZnO	27.5	± 1.1	µg/g
31	Ga	4.2	± 0.5	µg/g
32	Ge		< 0.4	µg/g
33	As2O3		< 0.7	µg/g
34	Se		< 0.3	µg/g
35	Br	2.0	± 0.2	µg/g
37	Rb2O	19.9	± 0.4	µg/g
38	SrO	69.2	± 0.6	µg/g
39	Y	13.5	± 0.4	µg/g
40	ZrO2	32.4	± 7.3	µg/g
41	Nb2O5		< 6.4	µg/g
42	Mo		< 4.3	µg/g
47	Ag		< 1.7	µg/g
48	Cd		< 1.6	µg/g
50	SnO2	0.6	± 0.1	µg/g
51	Sb		< 1.7	µg/g
52	Te		< 3.0	µg/g
53	I		< 5.2	µg/g
55	Cs		< 9.3	µg/g
56	Ba	278.2	± 7.8	µg/g
57	La		< 13	µg/g

## Screening analysis

58	Ce	24.4	±	5.7	µg/g
80	Hg	0.4	±	0.4	µg/g
81	Tl	0.9	±	0.3	µg/g
82	PbO	8.1	±	0.8	µg/g
83	Bi	0.4	±	0.3	µg/g
90	Th	4.2	±	0.4	µg/g
92	U		<	9.7	µg/g

Sum of concentration 14.10 %

## Main Compounds

11	Na2O	1.17	± 0.16	%
13	Al2O3	4.480	± 0.049	%
14	SiO2	20.74	± 0.07	%
Sum		26.38		%