

## Preset Sample Data

Sample Name: **cat21614i**  
 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	3900	±	1200	µg/g
12	MgO	7750	±	300	µg/g
13	Al2O3	84570	±	440	µg/g
14	SiO2	657600	±	900	µg/g
15	P2O5	12950	±	80	µg/g
16	SO3	1420	±	17	µg/g
17	Cl	2553	±	12	µg/g
19	K2O	16250	±	120	µg/g
20	CaO	36440	±	150	µg/g
22	TiO2	2981	±	33	µg/g
23	V2O5	37	±	13	µg/g
24	Cr2O3	35.8	±	5.2	µg/g
25	MnO	1129	±	14	µg/g
26	Fe2O3	18490	±	50	µg/g
27	CoO	17.7	±	5.1	µg/g
28	NiO	14.9	±	1.4	µg/g
29	CuO	231.7	±	3.2	µg/g
30	ZnO	68.0	±	1.5	µg/g
31	Ga	7.0	±	0.5	µg/g
32	Ge	0.9	±	0.3	µg/g
33	As2O3	5.4	±	0.6	µg/g
34	Se	0.4	±	0.2	µg/g
35	Br	8.5	±	0.3	µg/g
37	Rb2O	73.8	±	0.6	µg/g
38	SrO	101.4	±	0.6	µg/g
39	Y	18.0	±	0.4	µg/g
40	ZrO2	116.3	±	4.7	µg/g
41	Nb2O5		<	4.1	µg/g
42	Mo		<	2.4	µg/g
47	Ag		<	0.9	µg/g
48	Cd		<	0.8	µg/g
50	SnO2	14.9	±	0.5	µg/g
51	Sb		<	1.1	µg/g
52	Te		<	1.6	µg/g
53	I		<	3.4	µg/g
55	Cs		<	6.0	µg/g
56	Ba	1774	±	8	µg/g
57	La		<	8.8	µg/g

## Screening analysis

58	Ce	<	12	µg/g
80	Hg	1.2 ±	0.5	µg/g
81	Tl	0.9 ±	0.4	µg/g
82	PbO	12.8 ±	0.7	µg/g
83	Bi	0.5 ±	0.3	µg/g
90	Th	7.7 ±	0.5	µg/g
92	U	<	6.1	µg/g

Sum of concentration 42.60 %

## Main Compounds

13	Al2O3	8.457	±	0.044	%
14	SiO2	65.76	±	0.09	%
15	P2O5	1.295	±	0.008	%
19	K2O	1.625	±	0.012	%
20	CaO	3.644	±	0.015	%
26	Fe2O3	1.849	±	0.005	%
Sum		82.63		%	