

Preset Sample Data

Sample Name: **20637o**
 Description: XPF
 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: 28/06/2006
 Date of Evaluation: 28/06/2006

Results

The error is the statistical error with 1 sigma confidence interval

Screening analysis

11	Na2O	6000	±	1300	µg/g
12	MgO	7600	±	310	µg/g
13	Al2O3	98810	±	490	µg/g
14	SiO2	707600	±	1000	µg/g
15	P2O5	14600	±	90	µg/g
16	SO3	673	±	11	µg/g
17	Cl	3519	±	14	µg/g
19	K2O	20360	±	140	µg/g
20	CaO	27840	±	140	µg/g
22	TiO2	2663	±	30	µg/g
23	V2O5		<	25	µg/g
24	Cr2O3	43.5	±	4.9	µg/g
25	MnO	1184	±	14	µg/g
26	Fe2O3	19280	±	50	µg/g
27	CoO	27.4	±	5.6	µg/g
28	NiO	21.9	±	1.5	µg/g
29	CuO	64.2	±	1.7	µg/g
30	ZnO	88.9	±	1.6	µg/g
31	Ga	6.7	±	0.5	µg/g
32	Ge	1.3	±	0.3	µg/g
33	As2O3	3.3	±	0.5	µg/g
34	Se	0.4	±	0.1	µg/g
35	Br	4.3	±	0.2	µg/g
37	Rb2O	60.9	±	0.5	µg/g
38	SrO	58.0	±	0.5	µg/g
39	Y	11.6	±	0.4	µg/g
40	ZrO2	71.6	±	3.6	µg/g
41	Nb2O5	2.5	±	1.2	µg/g
42	Mo		<	1.7	µg/g
47	Ag		<	0.5	µg/g
48	Cd		<	0.6	µg/g
50	SnO2	3.8	±	0.2	µg/g
51	Sb		<	0.7	µg/g
52	Te		<	1.1	µg/g
53	I		<	2.1	µg/g
55	Cs		<	4.1	µg/g
56	Ba	250.0	±	3.7	µg/g
57	La		<	6.4	µg/g

Screening analysis

58	Ce	19.9	±	2.7	µg/g
80	Hg		<	0.7	µg/g
81	Tl		<	0.6	µg/g
82	PbO	11.4	±	0.6	µg/g
83	Bi		<	0.5	µg/g
90	Th	6.3	±	0.4	µg/g
92	U	3.6	±	2.0	µg/g

Sum of concentration 45.57 %

Main Compounds

13	Al2O3	9.881	±	0.049	%
14	SiO2	70.76	±	0.10	%
15	P2O5	1.460	±	0.009	%
19	K2O	2.036	±	0.014	%
20	CaO	2.784	±	0.014	%
26	Fe2O3	1.928	±	0.005	%
Sum		88.85		%	