

Keppert - AV vapno

PFX-280 Rh 60kV LiF200 LiF220 Ge111 AX03

Method : X_UQ_29 mm

Kappa List : AnySample

Shapes & ImpFc : Ca..

Calculated as : Oxides

Case Number : 0 = All known

Measured on : 4/20/2016 10:02:24

X-ray Path : Vacuum

Film Type : PP 4mu

Collimator Mask : 29 mm

Viewed Diameter = 29.00 mm

Viewed Area = 660.52 mm²

Viewed Mass = 582.01 mg

Sample Height = 0.88 mm

+ means part of 100% sum			< means wt% < 30			< e means wt% <			Est.Err.
Z	Wt%	Est.Err.	Z	Wt%	Est.Err.	Z	Wt%	Est.Err.	Est.Err.
4	BeO		46	PdO	<				
5	B2O3		47	Ag2O	<				
6	CO2		48	CdO	<				
7	N		49	In2O3	<				
8	O		50	SnO2	<				
9	F	<	51	Sb2O3	<				
11	Na2O	<2e 0.022	52	TeO2	<				
12	+MgO	0.533 0.027	53	I	<				
13	+Al2O3	0.0305 0.0037	55	Cs2O	<				
14	+SiO2	0.0612 0.0031	56	BaO	<				
15	P2O5		57	La2O3	<				
15	+P	0.0047 0.0004	58	CeO2	<				
16	+SO3	0.0556 0.0028	59	Pr6O11	<2e 0.0043				
16	S		60	Nd2O3	<2e 0.0024				
17	+Cl	0.0035 0.0006	62	Sm2O3	<				
18	Ar	<	63	Eu2O3	<				
19	+K2O	0.0045 0.0006	64	Gd2O3	<				
20	+CaO	99.21 0.05	65	Tb4O7	<				
21	+Sc2O3	0.0120 0.0014	66	Dy2O3	<				
22	TiO2	<	67	Ho2O3	<				
23	+V2O5	0.0035 0.0014	68	Er2O3	<				
24	Cr2O3	<	69	Tm2O3	<				
25	+MnO	0.0127 0.0011	70	Yb2O3	<				
26	+Fe2O3	0.0353 0.0018	71	Lu2O3	<				
27	Co3O4	<	72	HfO2	<				
28	NiO	<	73	Ta2O5	<				
29	CuO	<	74	WO3	<				
30	ZnO	<	75	Re2O7	<				
31	Ga2O3	<	76	OsO4	<				
32	GeO2	<	77	IrO2	<				
33	As2O3	<	78	PtO2	<				
34	SeO2	<	79	Au	<				
35	Br	<	80	HgO	<				
37	Rb2O	<	81	Tl2O3	<				
38	+SrO	0.0357 0.0018	82	PbO	<				
39	Y2O3	<	83	Bi2O3	<				
40	ZrO2	<	90	ThO2	<				
41	Nb2O5	<	92	U3O8	<				
42	MoO3	<	94	PuO2	<				
44	RuO4	<	95	Am2O3	<				
45	Rh2O3	<							

Sum Weight% before normalization to 100% = 93.8 %

Total Weight% Oxygen = 28.59