

Keppert - AV struska

PFX-280 Rh 60kV LiF200 LiF220 Ge111 AX03

Method : X_UQ_29 mm

Kappa List : AnySample

Shapes & ImpFc : Teflon

Calculated as : Oxides

Case Number : 0 = All known

Measured on : 4/20/2016 11:16:50

X-ray Path : Vacuum

Film Type : PP 4mu

Collimator Mask : 29 mm

Viewed Diameter = 29.00 mm

Viewed Area = 660.52 mm²

Viewed Mass = 1018.51 mg

Sample Height = 1.00 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.
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	0.449 0.022	52	TeO2	<			
12	+MgO	9.34 0.15	53	I	<			
13	+Al2O3	9.26 0.14	55	Cs2O	<			
14	+SiO2	35.08 0.24	56	+BaO	0.0673 0.0034			
15	+P2O5	0.0266 0.0013	57	La2O3	<			
15	P		58	CeO2	<			
16	SO3		59	Pr6O11	<			
16	S	0.503 0.025	60	+Nd2O3	0.0035 0.0015			
17	+Cl	0.0245 0.0012	62	Sm2O3	<			
18	Ar	<	63	Eu2O3	<			
19	+K2O	0.407 0.020	64	Gd2O3	<			
20	+CaO	43.54 0.25	65	Tb4O7	<			
21	+Sc2O3	0.0030 0.0007	66	Dy2O3	<			
22	+TiO2	0.339 0.017	67	Ho2O3	<			
23	+V2O5	<	68	Er2O3	<			
24	+Cr2O3	0.0143 0.0009	69	Tm2O3	<			
25	+MnO	0.585 0.029	70	Yb2O3	<			
26	+Fe2O3	0.259 0.013	71	Lu2O3	<			
27	Co3O4	<	72	+HfO2	<			
28	NiO	<	73	Ta2O5	<			
29	CuO	<	74	+WO3	0.0035 0.0011			
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	0.0680 0.0034	82	PbO	<			
39	+Y2O3	0.0047 0.0006	83	Bi2O3	<			
40	+ZrO2	0.0176 0.0010	90	ThO2	<			
41	Nb2O5	<	92	U3O8	<			
42	MoO3	<	94	PuO2	<			
44	RuO4	<	95	Am2O3	<			
45	Rh2O3	<						

Sum Weight% before normalization to 100% = 97.7 %

Total Weight% Oxygen = 39.73