

Analyzed result

Sample name	4	Date	10/12/2021 10:54 AM
File name	Klaus Schuster4	Counts	1
Application	Klaus Schuster	Sample model	Bulk

No.	Component	Result	Unit	Statistical error	Detection limit	Quantitation limit
1	Mg	(0.0492)	mass%	0.0082	0.0199	0.0597
2	Al	0.143	mass%	0.0056	0.0075	0.0224
3	Si	0.348	mass%	0.0052	0.0056	0.0169
4	P	2.51	mass%	0.0063	0.0024	0.0072
5	S	0.180	mass%	0.0014	0.0025	0.0074
6	Ti	ND	mass%			
7	V	ND	mass%			
8	Cr	ND	mass%			
9	Mn	ND	mass%			
10	Fe	(0.0096)	mass%	0.0019	0.0047	0.0142
11	Co	ND	mass%			
12	Ni	ND	mass%	0.0005	0.0014	0.0042
13	Cu	ND	mass%	0.0004	0.0011	0.0032
14	Zn	ND	mass%	0.0005	0.0014	0.0043
15	Ga	ND	mass%			
16	Ge	ND	mass%			
17	As	(0.0010)	mass%	0.0003	0.0009	0.0027
18	Se	ND	mass%	0.0002	0.0007	0.0020
19	Nb	ND	mass%			
20	Mo	ND	mass%			
21	Ru	ND	mass%			
22	Rh	ND	mass%			
23	Pd	ND	mass%			
24	Ag	ND	mass%			
25	Cd	ND	mass%	0.0004	0.0011	0.0032
26	In	ND	mass%			
27	Sn	ND	mass%			
28	Sb	ND	mass%			
29	La	ND	mass%	0.0063	0.0187	0.0562
30	Ce	ND	mass%	0.0095	0.0283	0.0848
31	Pr	ND	mass%			
32	Nd	(89.5)	mass%			
33	Hf	ND	mass%			
34	Ta	ND	mass%			
35	W	ND	mass%	0.0009	0.0023	0.0069
36	Ir	ND	mass%			
37	Pt	ND	mass%			
38	Au	ND	mass%			
39	Hg	ND	mass%			
40	Tl	ND	mass%			

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41	Pb	ND	mass%	0.0006	0.0016	0.0047
42	Bi	ND	mass%			
43	Na	ND	mass%			
44	K	ND	mass%	0.0025	0.0075	0.0225
45	Ca	7.07	mass%	0.0298	0.0065	0.0195
46	Sc	ND	mass%	0.0038	0.0115	0.0346
47	Y	ND	mass%	0.0022	0.0067	0.0202
48	Sr	0.0072	mass%	0.0005	0.0013	0.0038
49	Rb	ND	mass%			
50	Cs	ND	mass%			
51	Ba	ND	mass%			
52	Zr	ND	mass%	0.0135	0.0406	0.122
53	Tc	ND	mass%			
54	Re	ND	mass%	0.0007	0.0019	0.0057
55	Os	ND	mass%			
56	Ra	ND	mass%			
57	Fr	ND	mass%			
58	Te	ND	mass%			
59	Po	ND	mass%	0.0004	0.0013	0.0040
60	Cl	0.105	mass%	0.0010	0.0016	0.0048
61	Br	ND	mass%			
62	Pm	ND	mass%			
63	Sm	ND	mass%			
64	Gd	(0.0047)	mass%	0.0013	0.0027	0.0080
65	Eu	0.0114	mass%	0.0015	0.0001	0.0003
66	Ac	ND	mass%			
67	Th	0.0211	mass%	0.0013	0.0033	0.0098
68	Pa	ND	mass%			
69	U	(0.0011)	mass%	0.0004	0.0010	0.0031
70	Tb	ND	mass%	0.0032	0.0088	0.0264
71	Dy	ND	mass%	0.0024	0.0063	0.0188
72	Ho	ND	mass%			
73	Er	ND	mass%			
74	Tm	ND	mass%			
75	Yb	ND	mass%			
76	Lu	ND	mass%			