

vzorek		Al	Si	P	S	K
I	Soil-pressed	46000	283000	698	443	18600
II	Soil-pressed	206000	238000	152	396	8310
III	Soil-pressed	56500	318000	922	469	18700

vzorek		Si	Si	Si	Si	Si	Si	Si	Si	
		Na-KA	Mg-KA	Zn-LA	Ga-LA	As-LA	Pm-MB	Sm-MB	Eu-MB	Gd-MA
I	Soil-pressed	0.388	0.432	0.401	0.409	0.505	0.391	0.412	0.452	0.444
II	Soil-pressed	0.301	0.494	0.28	0.345	0.782	0.301	0.347	0.379	0.388
III	Soil-pressed	0.427	0.435	0.39	0.436	0.558	0.429	0.437	0.428	0.389

Ca	Ti	V	Cr	Mn
29900	3480	61	80.8	509
4950	1590	8.16	65.7	196
39700	3610	64	82.7	471

Si	Si	Si	RX9	RX9	RX9	RX9	RX9	RX9	RX9	RX9
Tb-MA	Dy-MA	Ho-MA	Na-KA	Mg-KA	Al-KA	Si-KA	P-KA	S-KA	K-KA	Ca-KA
0.408	0.588	0.996	11.707	16.576	114.611	1911.115	51.571	15.045	188.961	728.234
0.449	0.938	2.494	10.798	22.719	360.496	1548.721	36.525	10.663	100.887	71.826
0.415	0.626	1.179	13.069	18.781	130.593	2195.989	57.761	17.501	191.733	1008.687

Fe	Ni	Cu	Ga	As	Rb
25900	33.5	29.2	13.8	8.46	98.4
11200	19.3	31.6	91	56.4	290
26200	33.7	30.3	14.8	8.66	104

RX9	RX9	RX9	RX9	RX9	RX9	RX9	RX9	RX9	RX9	RX9
Sc-KA	Zn-LA	Ga-LA	As-LA	Br-LA	Rb-LA	Y-LA	Zr-LA	Nb-LA	Mo-LA	Sn-LA
109.875	11.278	12.895	21.481	108.821	1872.123	472.431	33.995	19.059	15.135	189.602
10.651	10.253	12.359	44.163	355.75	1537.931	374.176	22.544	12.435	10.593	81.518
150.923	12.545	14.4	24.381	124.116	2151.123	544.179	37.126	20.736	17.66	208.509

Sr	Y	Ba	Sm	Eu
150	30.8	882	5.27	0.912
128	44.6	625	5.4	0.651
178	30.8	836	5.27	0.877

RX9	RX9	RX9	RX9	RX9	RX9	RX9	RX9	RX9	RX9	RX9
Sb-LA	Cs-LA	Ba-LA	Pm-MB	Sm-MB	Eu-MB	Gd-MA	Tb-MA	Dy-MA	Ho-MA	Er-MA
670.375	31.962	165.26	11.793	12.972	14.159	14.607	15.555	24.647	54.912	84.529
69.763	14.627	76.741	10.895	12.426	13.489	14.414	18.826	58.509	192.578	314.108
926.388	35.152	176.716	13.156	14.47	16.104	16.69	17.812	28.32	63.045	96.434

Pb	Nb
21.8	23
116	34.4
22	23.6

RX9	RX9	RX9	RX9	RX9	RX9	RX9	RX9	RX9	Cu
Tm-MA	Yb-MA	Lu-MA	Hf-MA	Ta-MA	W-MA	Pb-MA	Th-MA	U-MA	K-KA
98.522	202.643	812.434	1652.157	1893.005	1902.259	14.939	256.372	161.431	526.848
346.47	429.738	888.189	1438.125	1544.128	1537.647	10.911	235.136	105.786	266.384
112.601	230.282	929.625	1896.989	2175.574	2186.548	17.608	270.68	165.328	529.621

Cu	Cu	Cu	Cu	Cu	Cu	Cu	Cu	Cu	Cu
Ca-KA	Sc-KA	Ti-KA	Ti-KB1	V-KA	Cr-KA	Mn-KA	Fe-KA	Co-KA	Ni-KA
2105.485	328.371	547.731	140.04	138.202	97.602	293.433	16170.843	2143.959	71.133
199.054	35.495	254.05	93.222	91.948	80.854	114.118	7165.715	963.027	85.792
2851.82	442.873	567.651	142.431	140.893	99.689	281.488	16886.727	2233.571	70.786

Cu	Cu	Cu	Cu	Cu	Cu	Cu	Cu	Cu	Cu	Cu
Sn-LA	Sb-LA	Cs-LA	Ba-LA	La-LA	Ce-LA	Pr-LA	Nd-LA	Pm-LA	Sm-LA	Eu-LA
536.071	1939.611	104.42	524.343	426.514	149.326	122.832	67.134	97.026	73.63	280.611
220.253	192.925	48.78	242.433	206.769	95.975	81.083	71.015	78.674	54.453	109.489
583.255	2622.384	112.698	544.984	440.575	151.496	126.209	69.725	98.895	71.195	267.822

Cu	Cu	Cu	Cu	Cu	Cu	Cu	Cu	Cu	Cu
Gd-LA	Tb-LA	Dy-LA	Ho-LA	Er-LA	Tm-LA	Yb-LA	Lu-LA	Th-MA	U-MA
324.589	12362.67	15032.908	480.01	2305.089	2223.276	71.673	264.276	103.449	340.269
138.985	5486.352	6660.903	221.167	1036.545	1013.907	69.238	356.34	80.454	179.135
323.343	12904.95	15700.376	500.427	2400.567	2315.761	72.805	259.059	105.483	342.565

Mo	Mo	Mo	Mo	Mo	Mo	Mo	Mo	Mo	Mo	Mo
Mn-KA	Fe-KA	Co-KA	Ni-KA	Cu-KA	Zn-KA	Ga-KA	As-KA	Br-KA	Rb-KA	Rb-KB1
80.576	4478.371	642.337	19.241	19.722	43.031	19.055	31.649	11.87	251.619	200.287
34.055	1888.142	280.434	13.081	21.153	41.937	67.958	155.069	18.412	606.136	295.585
74.88	4533.571	655.24	19.323	20.33	41.986	19.698	32.154	12.186	261.181	198.624

Mo	Mo	Mo	Mo	Mo	Mo	Mo	Mo	Mo	Mo	Mo	Mo
Sr-KA	Y-KA	Zr-KA	Sm-LA	Eu-LA	Gd-LA	Tb-LA	Dy-LA	Ho-LA	Er-LA	Tm-LA	
488.541	242.314	857.502	7.303	77.639	91.679	3418.772	4164.664	143.708	689.979	668.947	
417.167	364.465	797.361	7.474	33.209	41.142	1448.981	1753.689	65.14	300.987	291.299	
580.195	240.213	857.511	7.305	71.648	88.274	3457.92	4214.624	145.157	704.21	682.245	

Mo	Mo	Mo	Mo	Mo	Mo	Mo	Mo	Mo	Al	Al	Al
Yb-LA	Lu-LA	Hf-LA	Ta-LA	W-LA	Pb-LA	Pb-LB1	Th-LA	U-LA	Y-KA	Zr-KA	Nb-KA
25.14	13.859	16.616	19.324	20.289	31.58	31.231	39.022	123.854	5.071	198.828	2.788
15.263	10.799	17.907	21.067	23.823	154.894	164.47	102.391	277.012	6.952	187.406	3.863
25.078	14.641	17.64	19.577	19.771	32.018	30.588	38.311	127.38	5.069	199.6	2.845

Al	Al	Al	Al	Al	Al	Al	Al	Al	Al
Mo-KA	Sn-KA	Sb-KA	Cs-KA	Ba-KA	La-KA	Ce-KA	Pr-KA	Nd-KA	Pm-KA
26.299	6.834	2.273	12.015	37.622	22.911	28.465	31.918	36.41	36.204
26.761	10.937	2.569	14.5	28.414	27.26	37.179	32.552	38.564	38.708
26.658	7.054	2.441	11.645	35.96	22.89	29.408	32.073	35.68	36.771