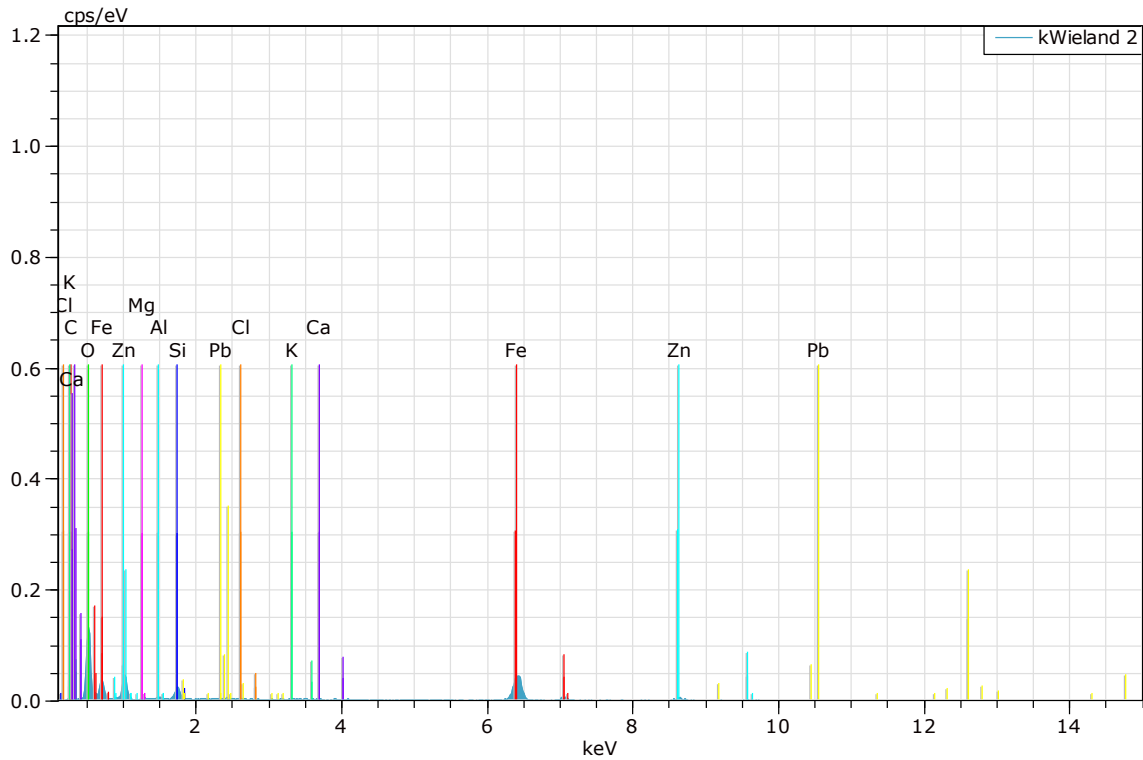
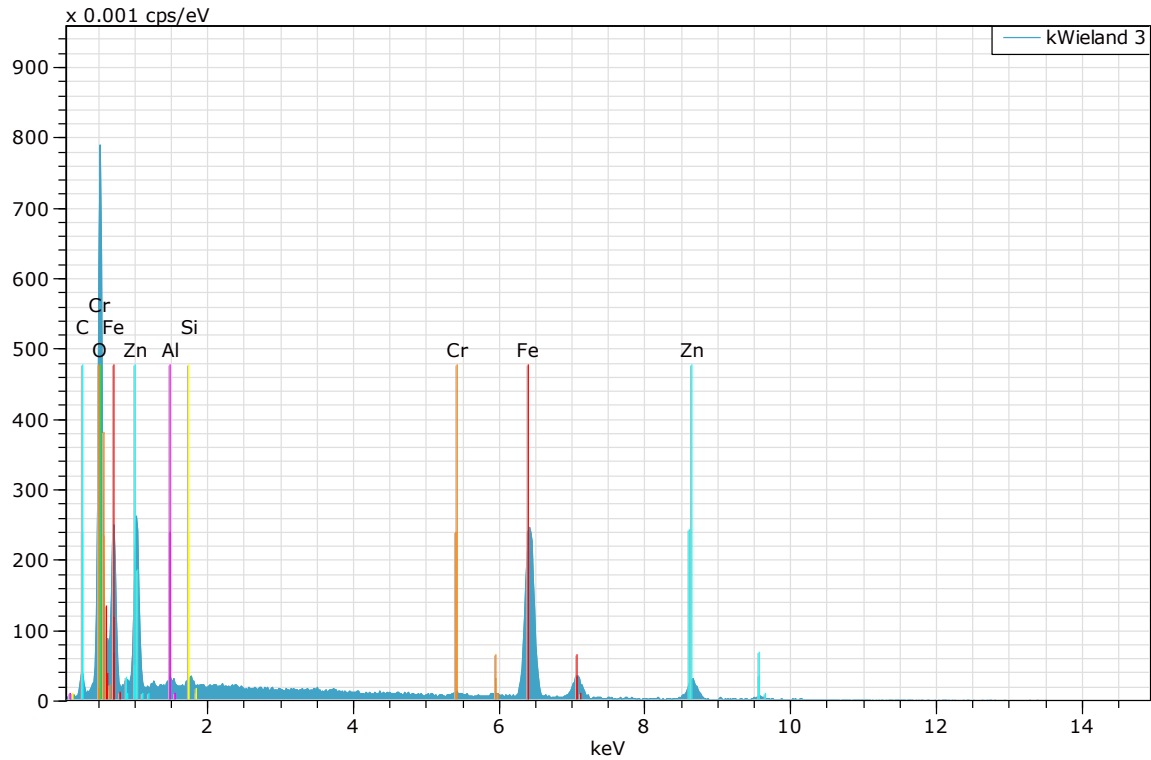


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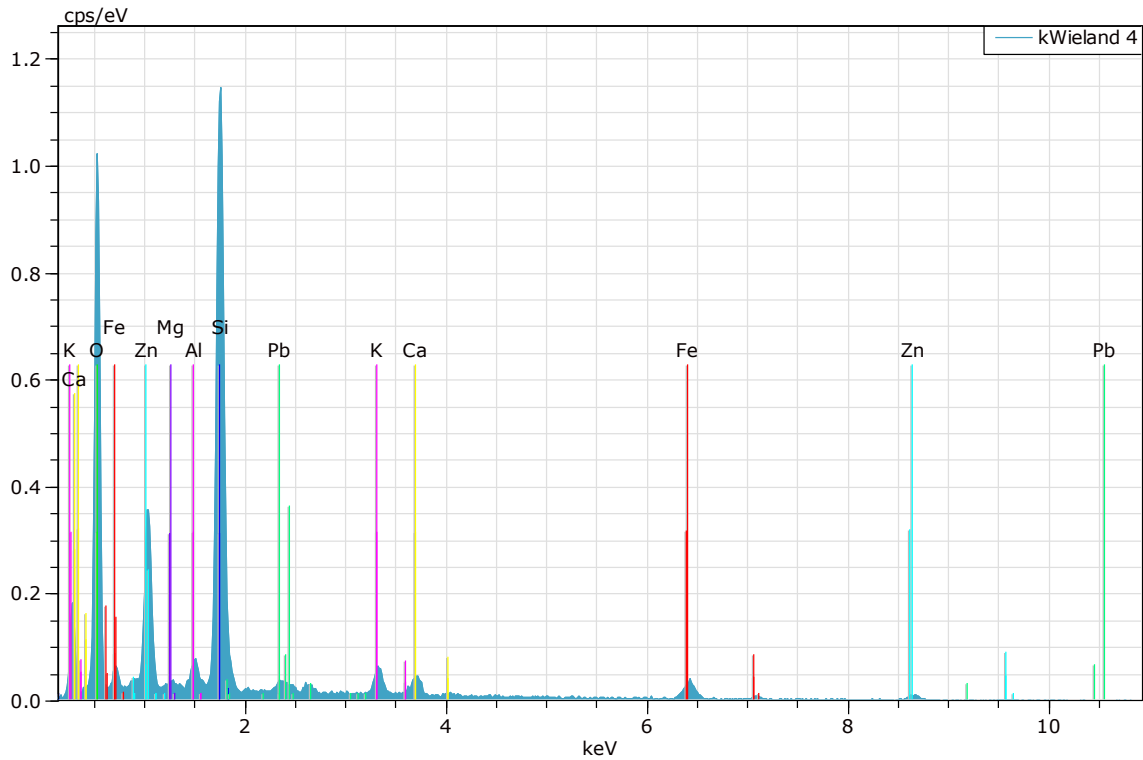
Spectrum: kWieland 2

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]	K fact.	Z corr.	A corr.	F corr.
C	6	K-series	2.56	2.68	6.62	1.49	0.058	0.465	1.000	1.000
O	8	K-series	29.49	30.90	57.31	5.30	0.440	0.703	1.000	1.000
Mg	12	K-series	0.14	0.15	0.18	0.07	0.001	1.115	1.000	1.003
Al	13	K-series	0.42	0.44	0.48	0.09	0.004	1.201	1.000	1.004
Si	14	K-series	3.23	3.39	3.58	0.25	0.025	1.342	1.000	1.005
Cl	17	K-series	0.09	0.10	0.08	0.05	0.001	1.562	1.000	1.017
K	19	K-series	0.24	0.26	0.19	0.07	0.001	1.675	1.000	1.036
Ca	20	K-series	0.36	0.38	0.28	0.08	0.002	1.560	1.000	1.051
Fe	26	K-series	42.49	44.52	23.65	1.66	0.331	1.279	1.000	1.051
Zn	30	K-series	15.89	16.65	7.55	1.27	0.184	0.854	1.000	1.058
Pb	82	M-series	0.53	0.56	0.08	0.11	0.007	0.759	1.000	1.019
Total:			95.44	100.00	100.00					



Spectrum: kWieland 3

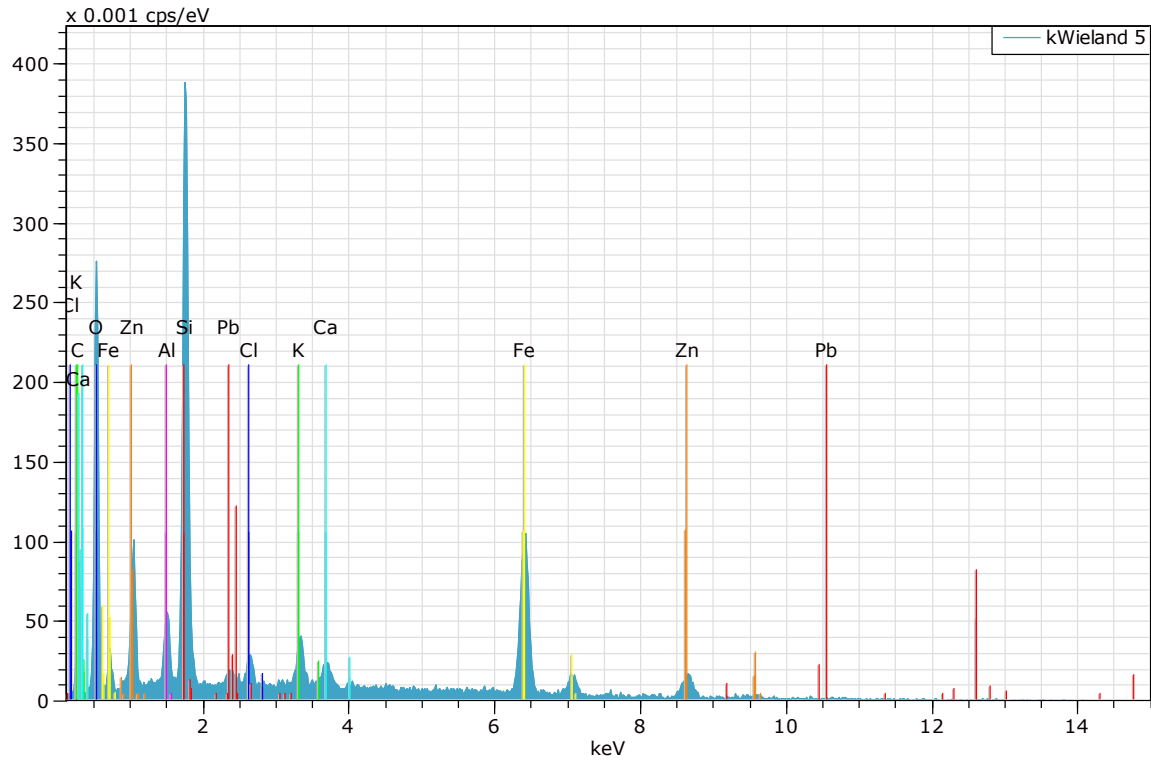
El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]	K fact.	Z corr.	A corr.	F corr.
C	6	K-series	4.14	3.91	9.56	1.12	0.100	0.393	1.000	1.000
O	8	K-series	33.06	31.22	57.28	4.44	0.523	0.597	1.000	1.000
Al	13	K-series	0.45	0.43	0.47	0.06	0.004	1.119	1.000	1.003
Si	14	K-series	0.35	0.33	0.35	0.05	0.003	1.251	1.000	1.005
Cr	24	K-series	0.52	0.49	0.28	0.07	0.003	1.345	1.000	1.166
Fe	26	K-series	48.39	45.69	24.02	1.53	0.363	1.195	1.000	1.052
Zn	30	K-series	18.99	17.93	8.05	0.89	0.213	0.799	1.000	1.056
Total:			105.90	100.00	100.00					



Spectrum: kWieland 4

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]	K fact.	Z corr.	A corr.	F corr.
O	8	K-series	44.34	51.41	70.57	5.75	0.723	0.711	1.000	1.000
Mg	12	K-series	0.33	0.38	0.34	0.05	0.003	1.407	1.000	1.008
Al	13	K-series	1.04	1.21	0.99	0.09	0.008	1.518	1.000	1.013
Si	14	K-series	22.24	25.78	20.16	0.97	0.151	1.699	1.000	1.004
K	19	K-series	1.94	2.25	1.27	0.11	0.010	2.135	1.000	1.020
Ca	20	K-series	1.77	2.05	1.13	0.10	0.010	1.990	1.000	1.023
Fe	26	K-series	6.24	7.23	2.84	0.29	0.041	1.642	1.000	1.075
Zn	30	K-series	6.29	7.29	2.45	0.42	0.060	1.098	1.000	1.103
Pb	82	M-series	2.06	2.39	0.25	0.13	0.024	0.964	1.000	1.014
Total:			86.25	100.00	100.00					

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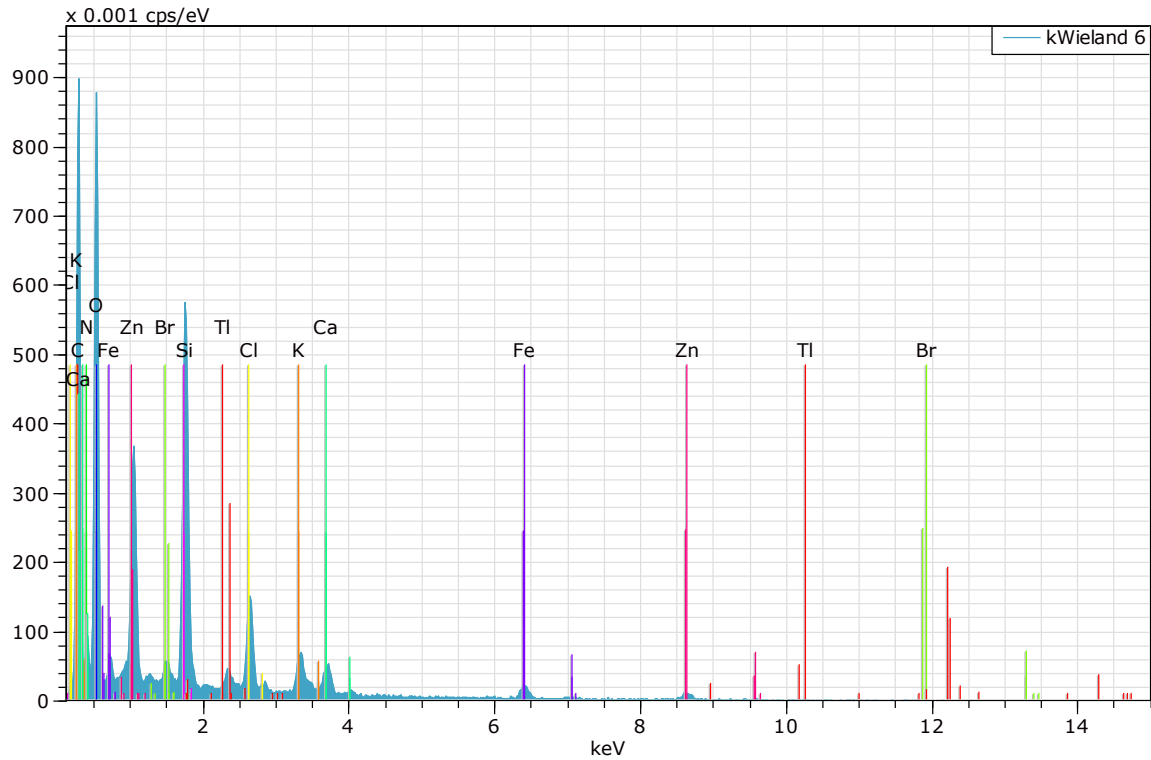
Spectrum: kWieland 5

El AN Series un. C norm. C Atom. C Error (1 Sigma) K fact. Z corr. A corr. F corr.
[wt. %] [wt. %] [at. %] [wt. %]

C	6	K-series	13.22	15.78	30.86	2.76	0.243	0.648	1.000	1.000
O	8	K-series	19.54	23.32	34.22	3.08	0.255	0.913	1.000	1.000
Al	13	K-series	2.23	2.67	2.32	0.16	0.020	1.347	1.000	1.010
Si	14	K-series	16.91	20.18	16.88	0.77	0.133	1.506	1.000	1.005
Cl	17	K-series	0.90	1.07	0.71	0.08	0.006	1.758	1.000	1.013
K	19	K-series	1.86	2.21	1.33	0.11	0.011	1.887	1.000	1.024
Ca	20	K-series	0.98	1.17	0.69	0.08	0.006	1.758	1.000	1.031
Fe	26	K-series	18.34	21.89	9.20	0.65	0.143	1.446	1.000	1.057
Zn	30	K-series	8.39	10.02	3.60	0.47	0.096	0.966	1.000	1.075
Pb	82	M-series	1.41	1.69	0.19	0.12	0.019	0.854	1.000	1.019

Total: 83.79 100.00 100.00

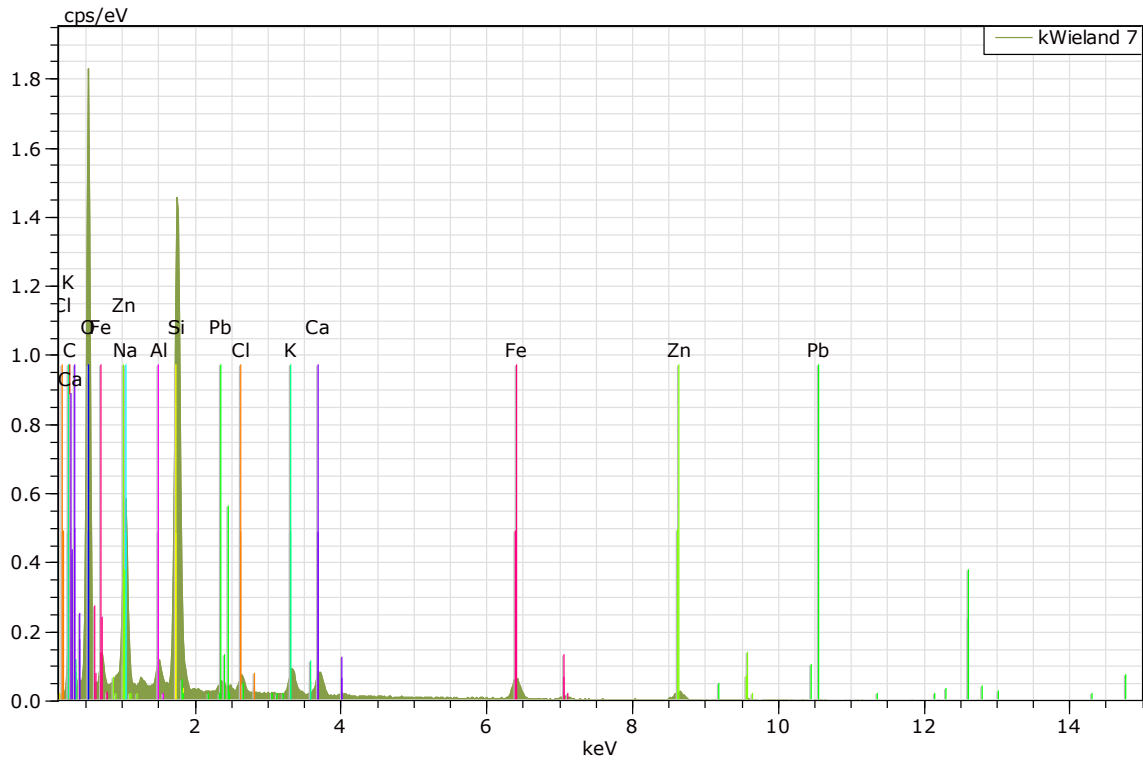
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Spectrum: kWieland 6

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]	K fact.	Z corr.	A corr.	F corr.
C	6	K-series	51.87	36.25	47.17	6.92	0.928	0.391	1.000	1.000
N	7	K-series	11.78	8.23	9.19	2.42	0.151	0.546	1.000	1.000
O	8	K-series	53.50	37.39	36.52	7.04	0.575	0.650	1.000	1.000
Si	14	K-series	8.98	6.28	3.49	0.41	0.042	1.482	1.000	1.005
Cl	17	K-series	3.31	2.31	1.02	0.15	0.013	1.746	1.000	1.014
K	19	K-series	2.06	1.44	0.58	0.11	0.007	1.885	1.000	1.024
Ca	20	K-series	1.92	1.34	0.52	0.10	0.007	1.761	1.000	1.026
Fe	26	K-series	3.11	2.17	0.61	0.17	0.013	1.473	1.000	1.102
Zn	30	K-series	3.97	2.78	0.66	0.27	0.024	0.996	1.000	1.162
Br	35	L-series	1.21	0.84	0.17	0.10	0.010	0.842	1.000	1.005
Tl	81	M-series	1.37	0.96	0.07	0.10	0.011	0.845	1.000	1.019
Total:			143.07	100.00	100.00					

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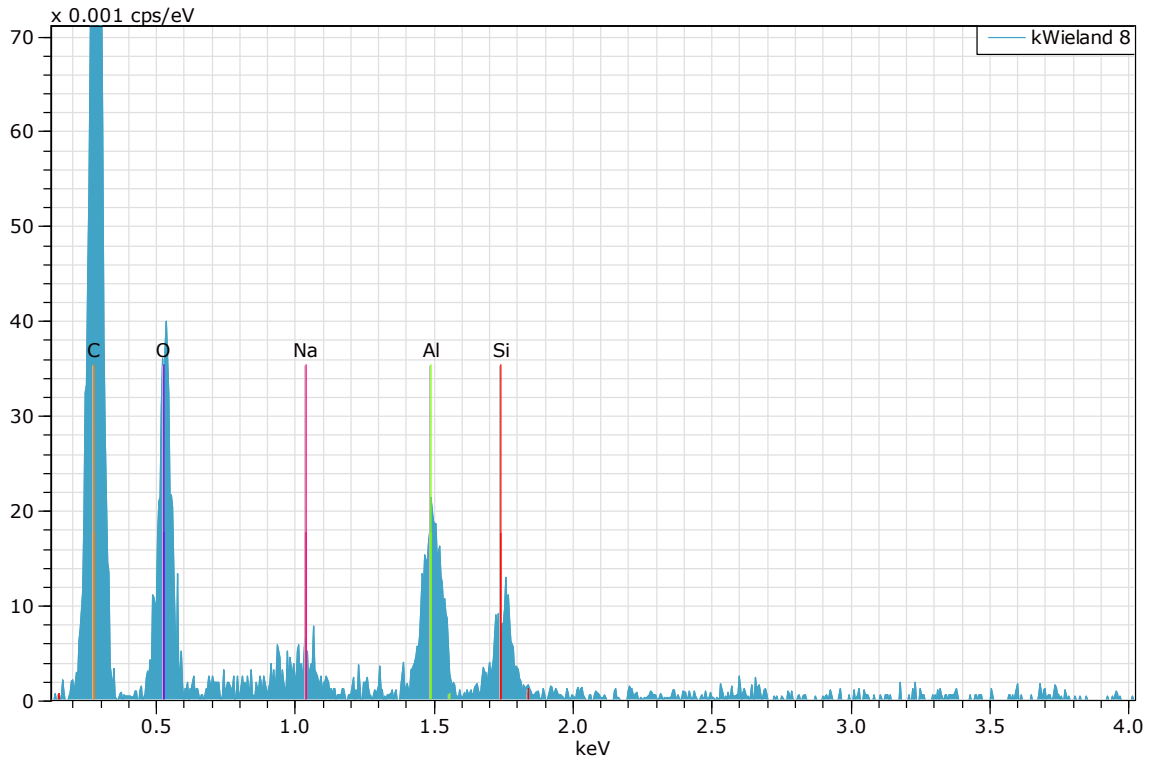


Spectrum: kWieland 7

El AN Series un. C norm. C Atom. C Error (1 Sigma) K fact. Z corr. A corr. F corr.
[wt.] [wt.] [at.] [wt.]

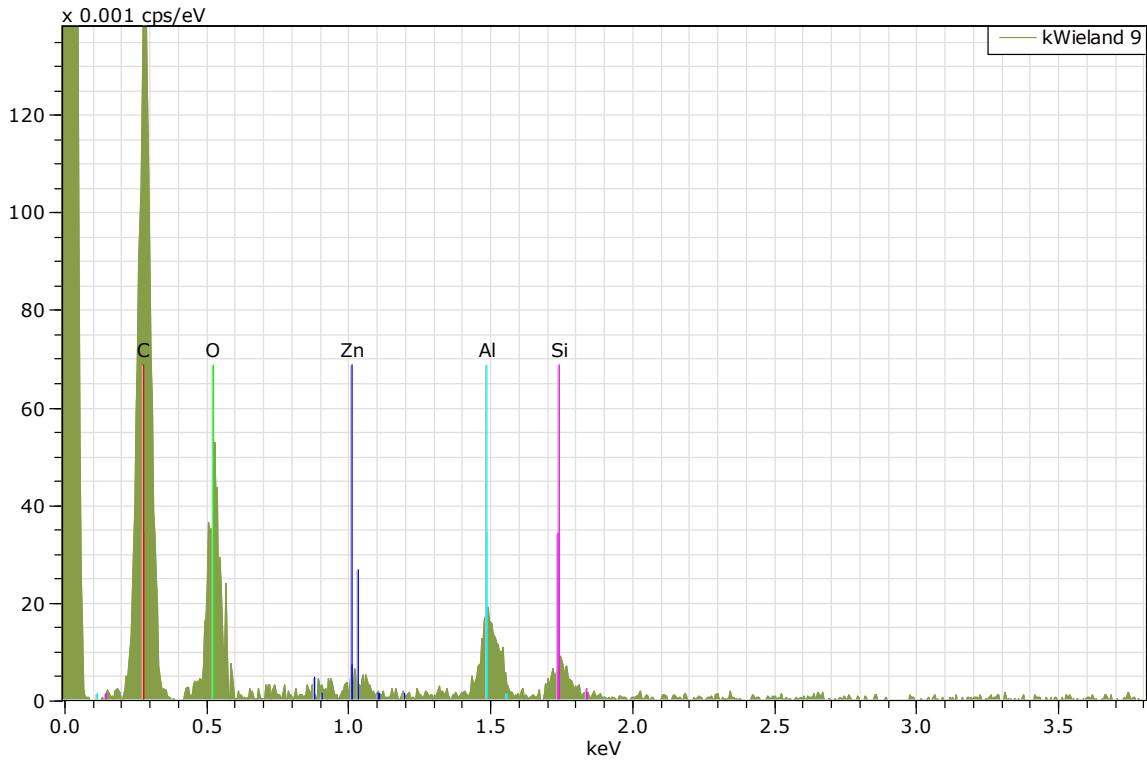
C	6	K-series	23.83	18.95	29.30	3.60	0.522	0.363	1.000	1.000
O	8	K-series	56.03	44.56	51.72	6.86	0.770	0.579	1.000	1.000
Na	11	K-series	5.31	4.22	3.41	0.37	0.043	0.977	1.000	1.003
Al	13	K-series	1.06	0.84	0.58	0.08	0.007	1.225	1.000	1.009
Si	14	K-series	17.71	14.09	9.31	0.77	0.102	1.372	1.000	1.004
Cl	17	K-series	0.88	0.70	0.37	0.06	0.004	1.610	1.000	1.013
K	19	K-series	1.82	1.45	0.69	0.09	0.008	1.734	1.000	1.022
Ca	20	K-series	2.16	1.72	0.80	0.11	0.010	1.619	1.000	1.025
Fe	26	K-series	6.82	5.43	1.80	0.27	0.037	1.344	1.000	1.086
Zn	30	K-series	8.37	6.66	1.89	0.42	0.066	0.904	1.000	1.110
Pb	82	M-series	1.74	1.38	0.12	0.11	0.017	0.781	1.000	1.016

Total: 125.74 100.00 100.00



Spectrum: kWieland 8

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]	K fact.	Z corr.	A corr.	F corr.
C	6	K-series	60.78	60.78	69.01	12.03	1.175	0.517	1.000	1.000
O	8	K-series	32.22	32.22	27.46	8.46	0.367	0.877	1.000	1.000
Na	11	K-series	0.40	0.40	0.24	0.09	0.001	4.390	1.000	1.002
Al	13	K-series	4.20	4.20	2.12	0.35	0.008	5.558	1.000	1.004
Si	14	K-series	2.41	2.41	1.17	0.24	0.004	6.255	1.000	1.004
Total:			100.00	100.00	100.00					



Spectrum: kWieland 9

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]	K fact.	Z corr.	A corr.	F corr.
C	6	K-series	62.33	62.33	69.91	11.58	0.985	0.633	1.000	1.000
O	8	K-series	33.35	33.35	28.08	8.35	0.309	1.078	1.000	1.000
Al	13	K-series	2.39	2.39	1.19	0.22	0.004	5.369	1.000	1.004
Si	14	K-series	1.53	1.53	0.73	0.18	0.003	6.043	1.000	1.004
Zn	30	K-series	0.40	0.40	0.08	0.33	0.001	4.274	1.000	1.446
Total:			100.00	100.00	100.00					