

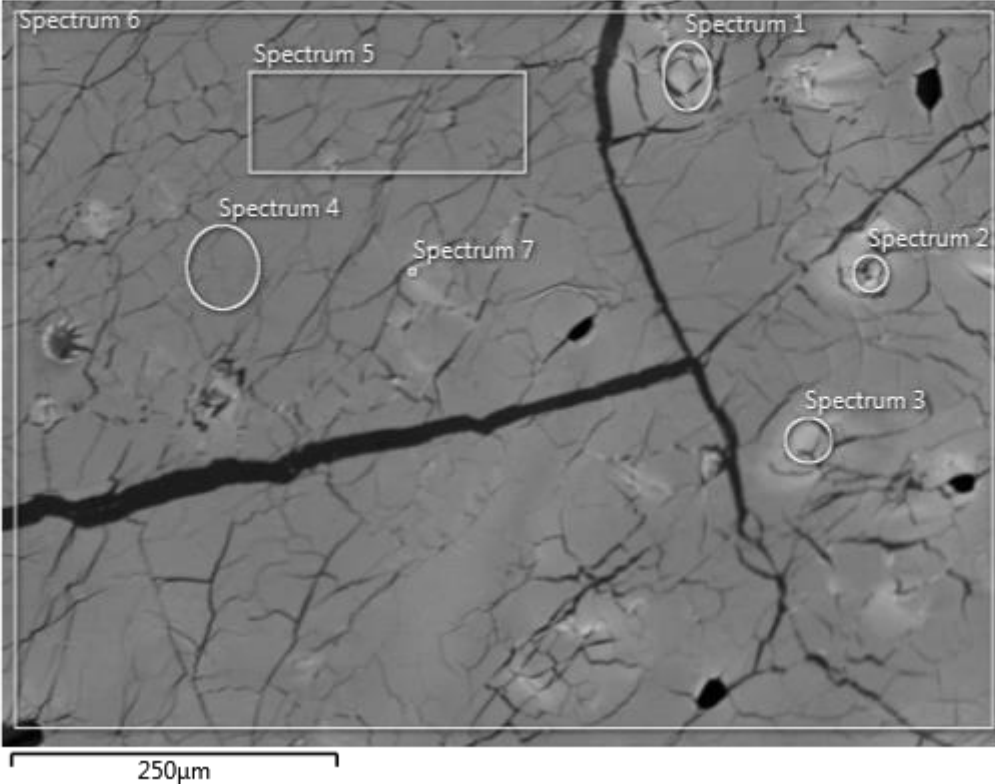
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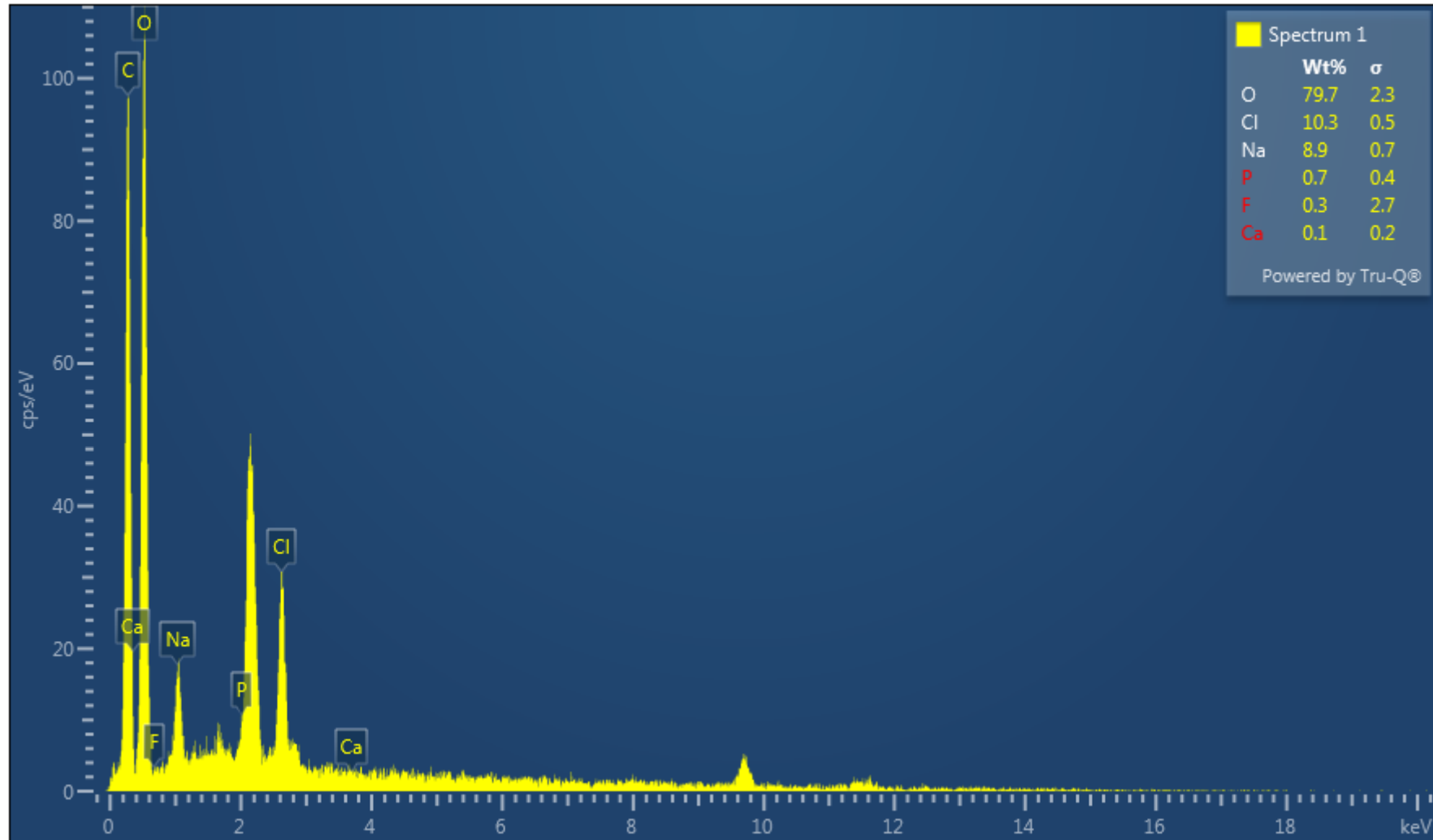
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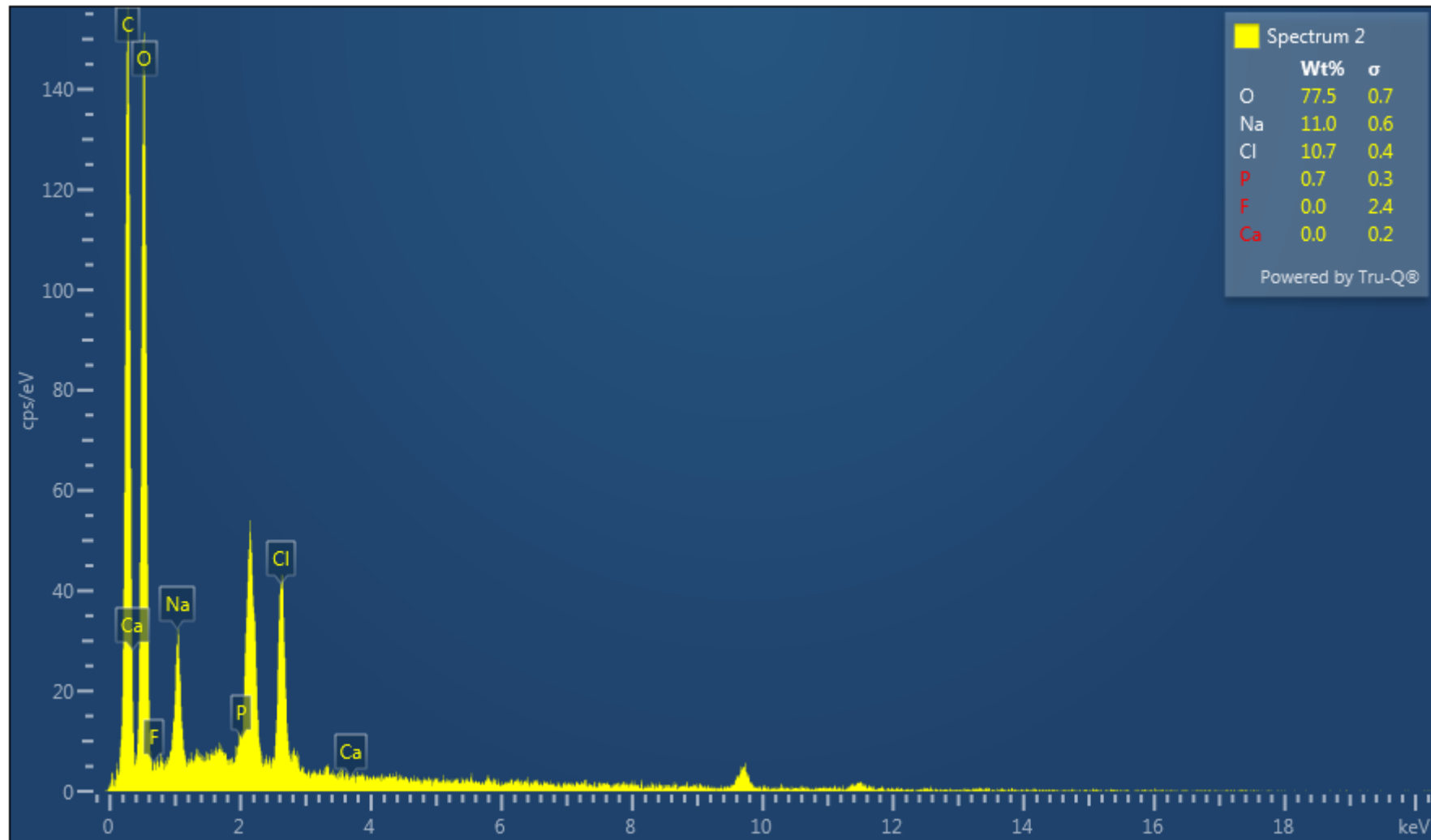
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Electron Image 2

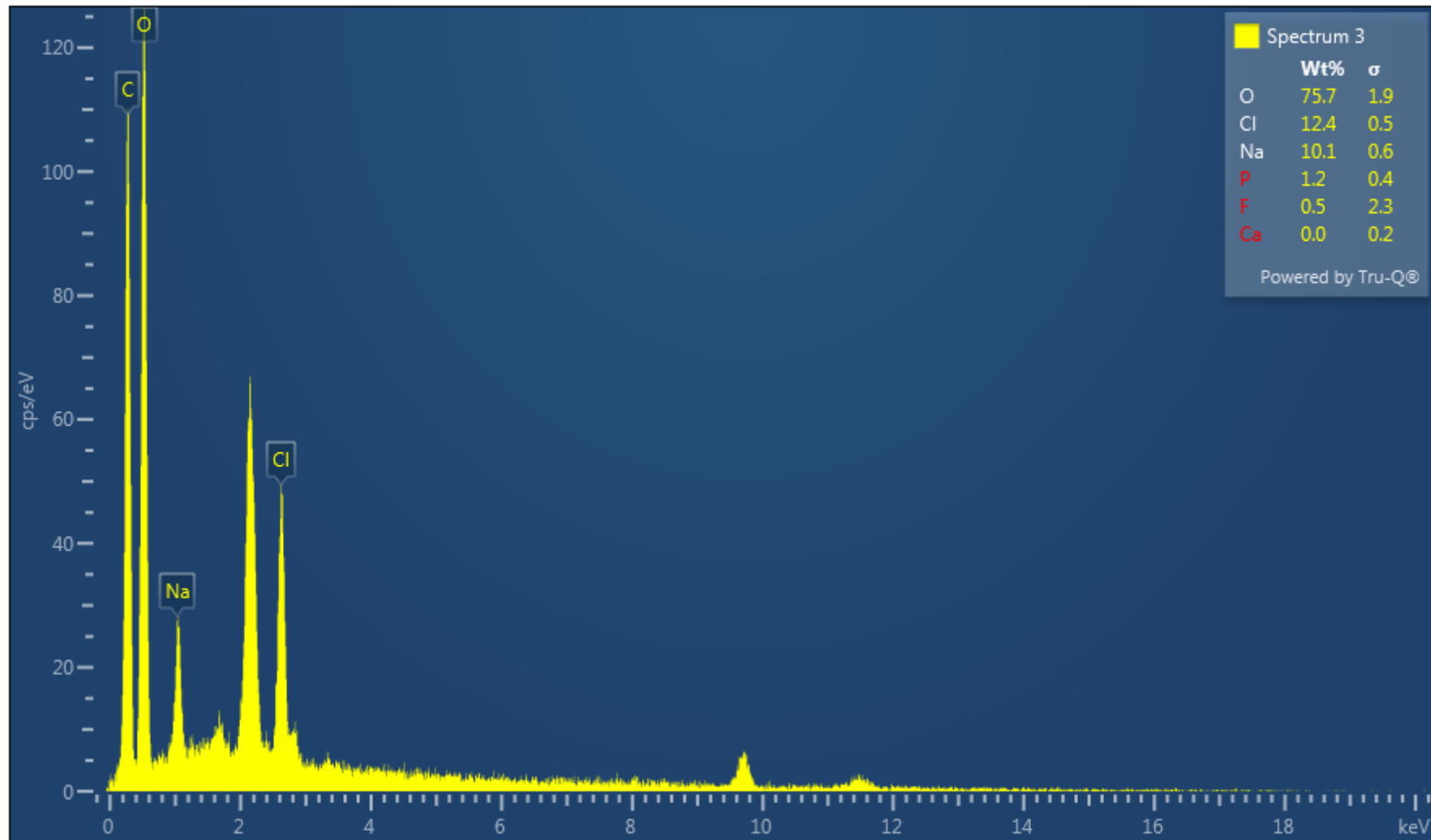




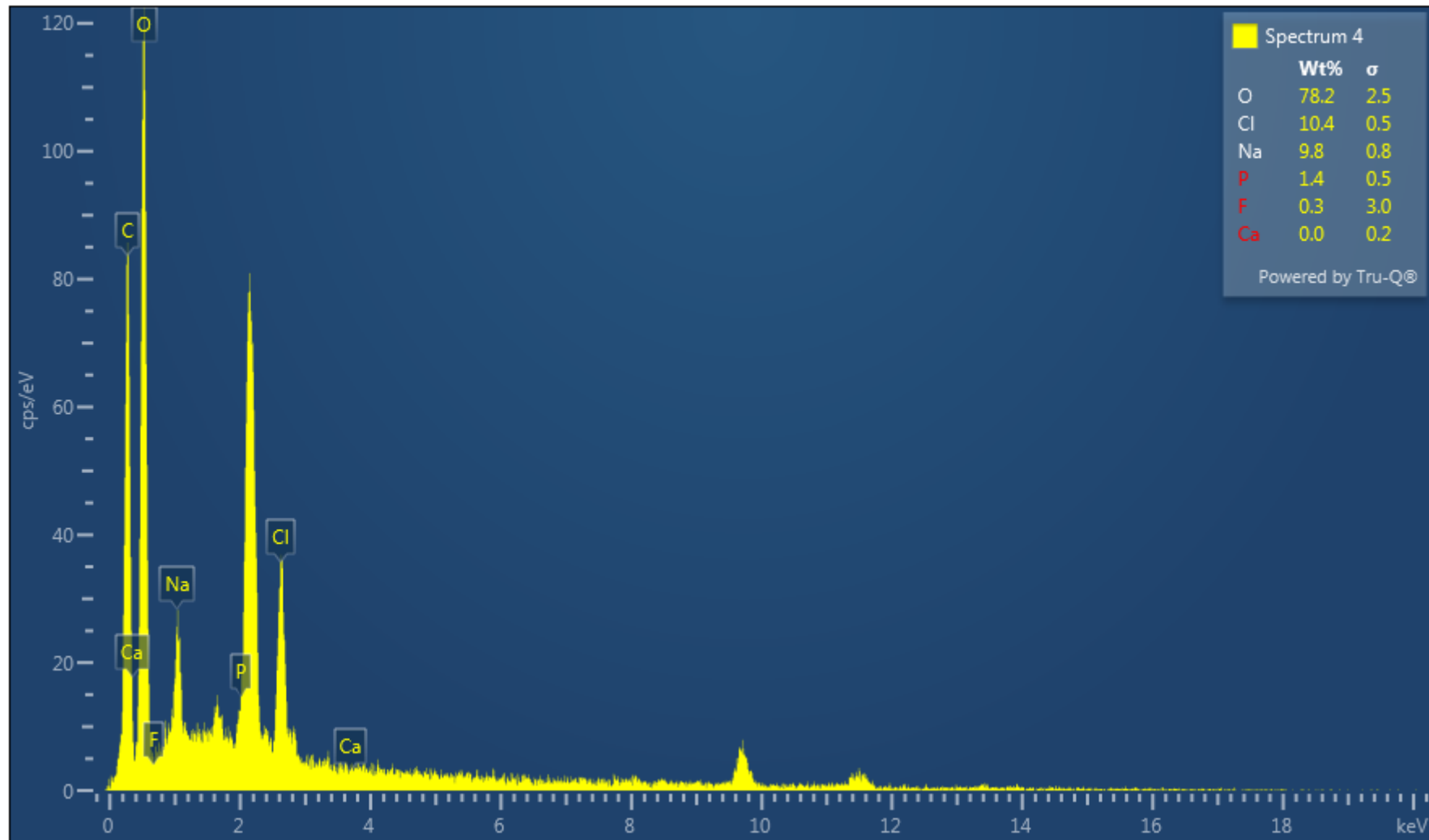
Spectrum 1								
Element	Line Type	Apparent Concentration	k Ratio	Wt%	Wt% Sigma	Standard Label	Factory Standard	Standard Calibration Date
O	K series	14.69	0.04943	79.72	2.32	SiO2	Yes	
F	K series	0.02	0.00003	0.27	2.70	CaF2	Yes	
Na	K series	0.90	0.00379	8.86	0.71	Albite	Yes	
P	K series	0.15	0.00086	0.75	0.45	GaP	Yes	
Cl	K series	1.46	0.01278	10.28	0.52	NaCl	Yes	
Ca	K series	0.02	0.00017	0.12	0.24	Wollastonite	Yes	
Total:				100.00				



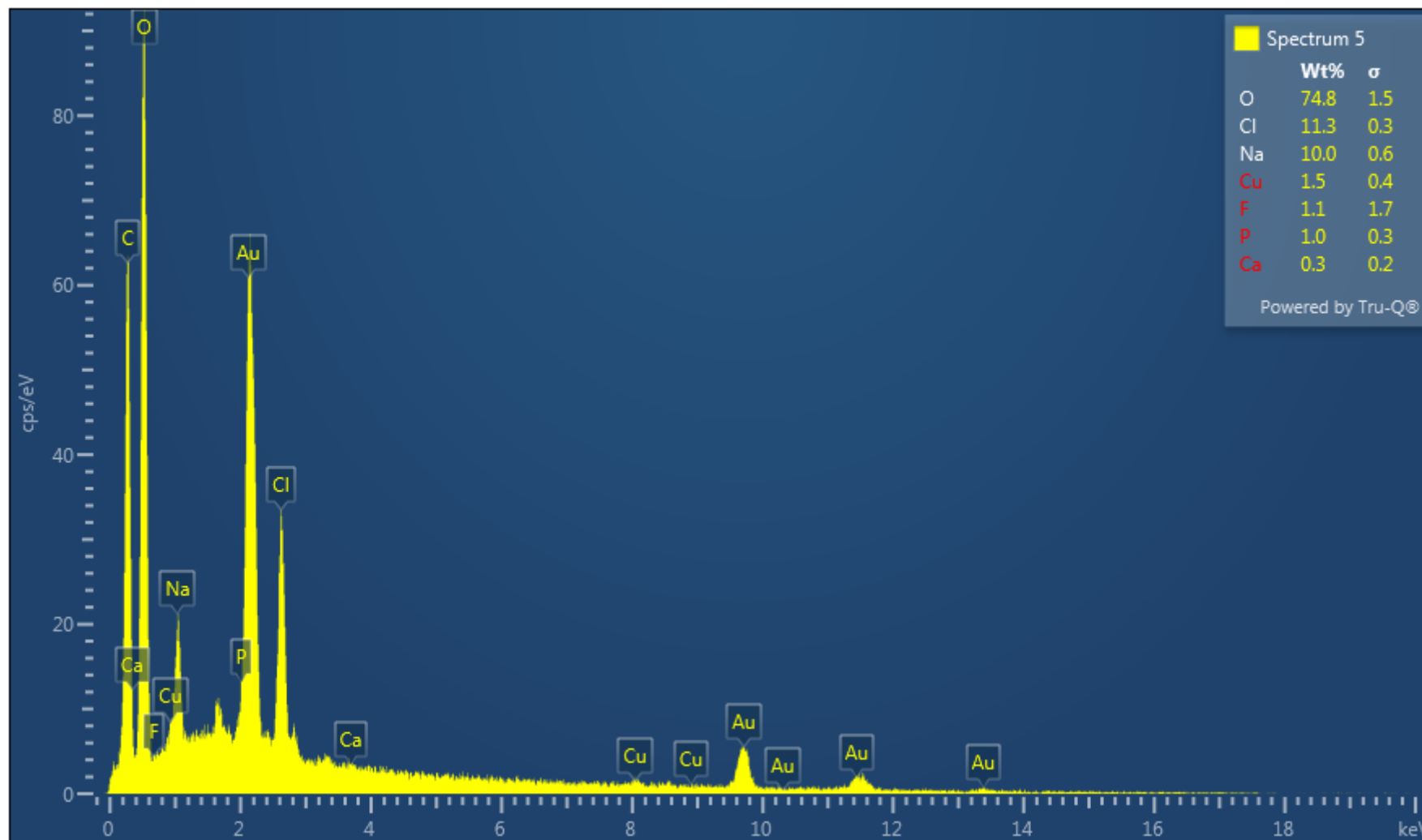
Spectrum 2								
Element	Line Type	Apparent Concentration	k Ratio	Wt%	Wt% Sigma	Standard Label	Factory Standard	Standard Calibration Date
O	K series	20.46	0.06886	77.55	0.69	SiO2	Yes	
F	K series	0.00	0.00000	0.00	2.36	CaF2	Yes	
Na	K series	1.68	0.00708	11.01	0.57	Albite	Yes	
P	K series	0.22	0.00126	0.75	0.35	GaP	Yes	
Cl	K series	2.22	0.01944	10.70	0.36	NaCl	Yes	
Ca	K series	0.00	0.00000	0.00	0.18	Wollastonite	Yes	
Total:				100.00				



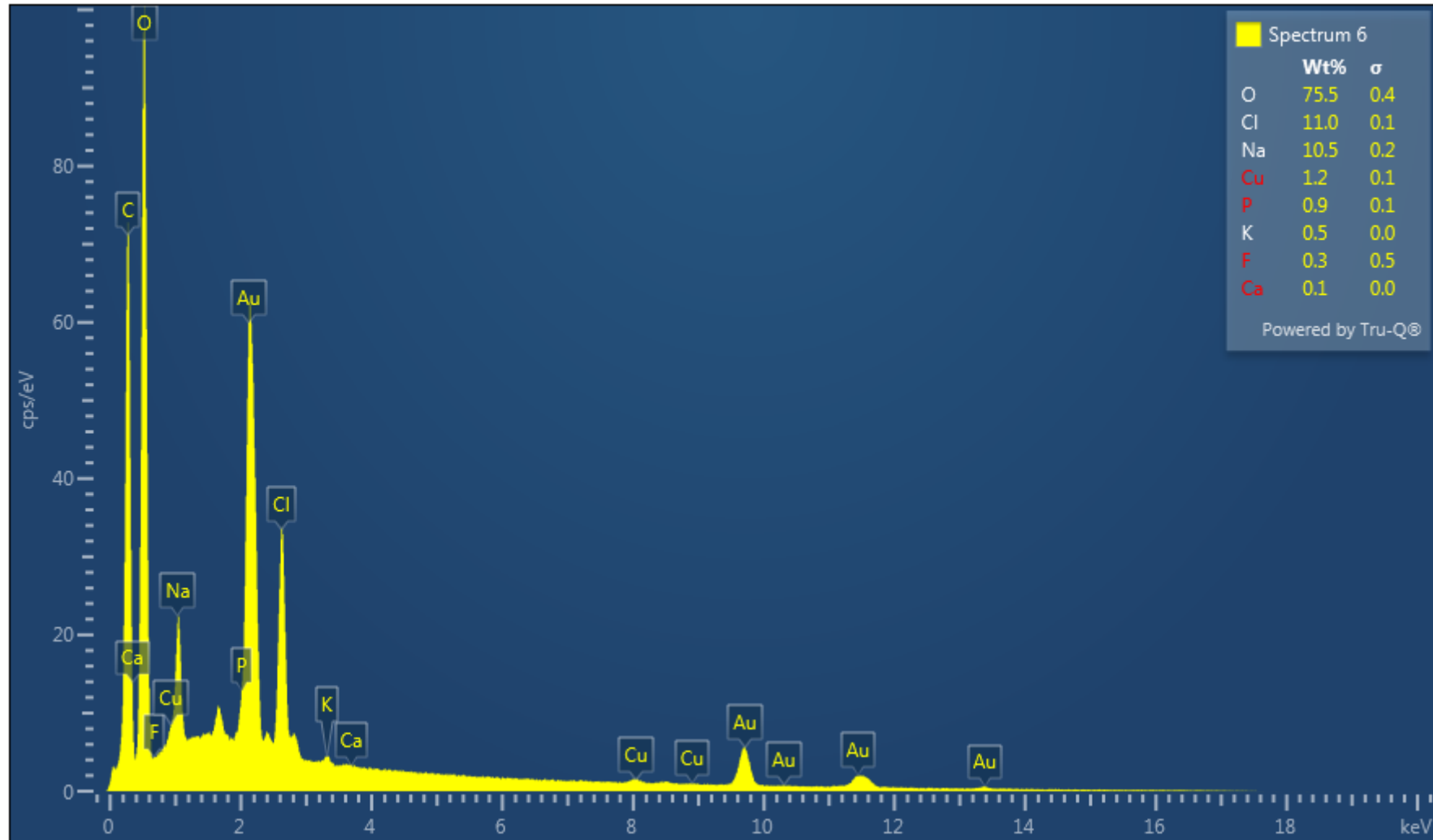
Spectrum 3								
Element	Line Type	Apparent Concentration	k Ratio	Wt%	Wt% Sigma	Standard Label	Factory Standard	Standard Calibration Date
O	K series	17.52	0.05896	75.67	1.92	SiO2	Yes	
F	K series	0.05	0.00010	0.55	2.33	CaF2	Yes	
Na	K series	1.46	0.00618	10.15	0.63	Albite	Yes	
P	K series	0.35	0.00198	1.24	0.39	GaP	Yes	
Cl	K series	2.43	0.02128	12.39	0.50	NaCl	Yes	
Ca	K series	0.00	0.00000	0.00	0.21	Wollastonite	Yes	
Total:				100.00				



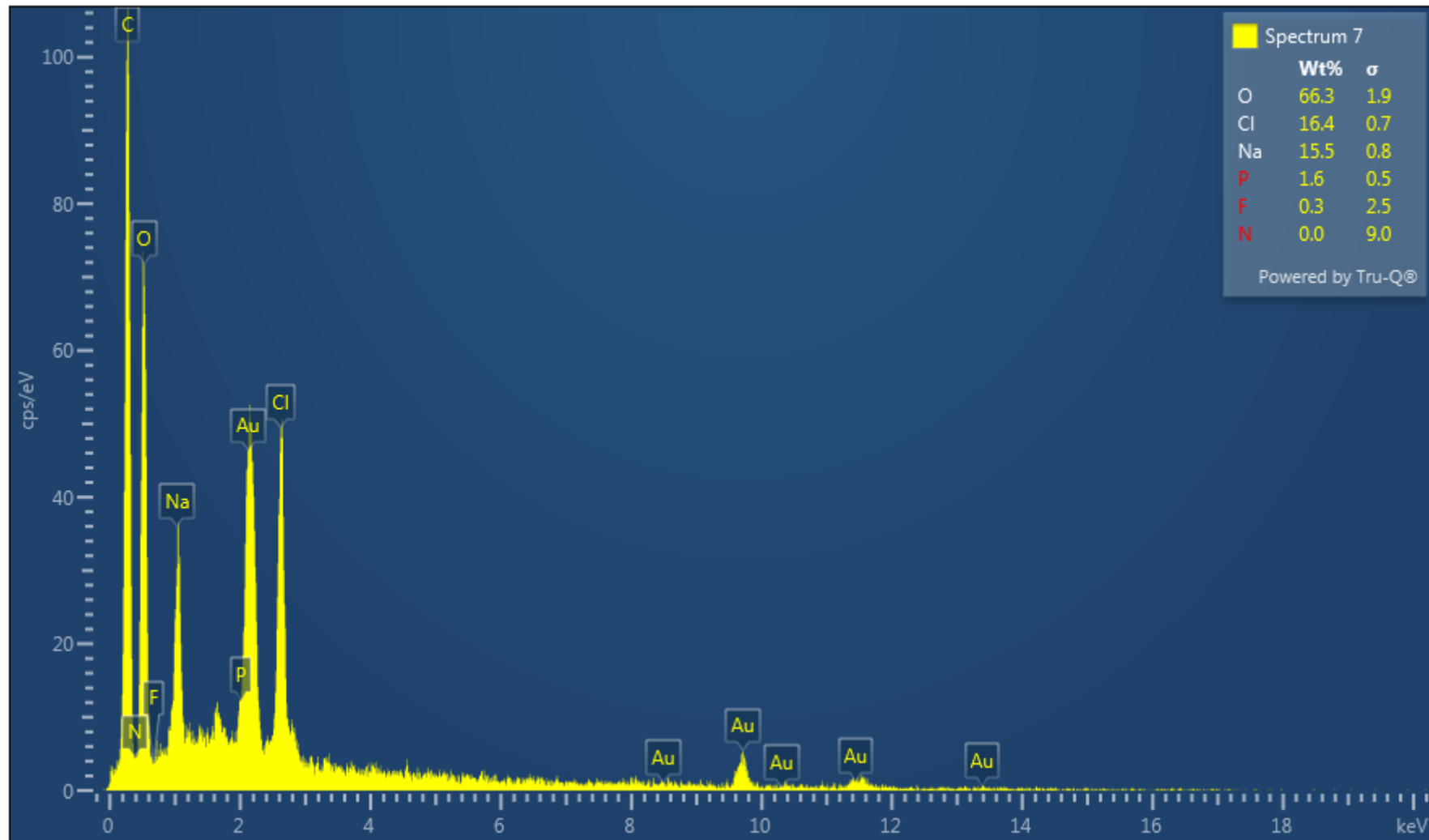
Spectrum 4								
Element	Line Type	Apparent Concentration	k Ratio	Wt%	Wt% Sigma	Standard Label	Factory Standard	Standard Calibration Date
O	K series	16.47	0.05541	78.15	2.54	SiO2	Yes	
F	K series	0.02	0.00004	0.30	3.04	CaF2	Yes	
Na	K series	1.17	0.00495	9.79	0.78	Albite	Yes	
P	K series	0.34	0.00189	1.41	0.50	GaP	Yes	
Cl	K series	1.71	0.01492	10.35	0.54	NaCl	Yes	
Ca	K series	0.00	0.00000	0.00	0.25	Wollastonite	Yes	
Total:				100.00				



Spectrum 5								
Element	Line Type	Apparent Concentration	k Ratio	Wt%	Wt% Sigma	Standard Label	Factory Standard	Standard Calibration Date
O	K series	12.54	0.04220	74.81	1.46	SiO2	Yes	
F	K series	0.07	0.00014	1.10	1.70	CaF2	Yes	
Na	K series	1.00	0.00423	10.04	0.56	Albite	Yes	
P	K series	0.20	0.00113	1.00	0.31	GaP	Yes	
Cl	K series	1.57	0.01375	11.28	0.34	NaCl	Yes	
Ca	K series	0.04	0.00034	0.26	0.16	Wollastonite	Yes	
Cu	K series	0.19	0.00191	1.51	0.42	Cu	Yes	
Total:				100.00				



Spectrum 6								
Element	Line Type	Apparent Concentration	k Ratio	Wt%	Wt% Sigma	Standard Label	Factory Standard	Standard Calibration Date
O	K series	13.64	0.04589	75.52	0.44	SiO2	Yes	
F	K series	0.02	0.00005	0.33	0.51	CaF2	Yes	
Na	K series	1.14	0.00482	10.53	0.17	Albite	Yes	
P	K series	0.19	0.00108	0.89	0.09	GaP	Yes	
Cl	K series	1.65	0.01439	10.97	0.10	NaCl	Yes	
K	K series	0.08	0.00065	0.48	0.05	KBr	Yes	
Ca	K series	0.01	0.00010	0.07	0.05	Wollastonite	Yes	
Cu	K series	0.16	0.00164	1.21	0.12	Cu	Yes	
Total:				100.00				



Spectrum 7								
Element	Line Type	Apparent Concentration	k Ratio	Wt%	Wt% Sigma	Standard Label	Factory Standard	Standard Calibration Date
N	K series	0.00	0.00000	0.00	9.05	BN	Yes	
O	K series	9.92	0.03337	66.25	1.91	SiO2	Yes	
F	K series	0.02	0.00004	0.28	2.50	CaF2	Yes	
Na	K series	1.88	0.00795	15.49	0.84	Albite	Yes	
P	K series	0.35	0.00195	1.58	0.48	GaP	Yes	
Cl	K series	2.49	0.02175	16.40	0.69	NaCl	Yes	
Total:				100.00				

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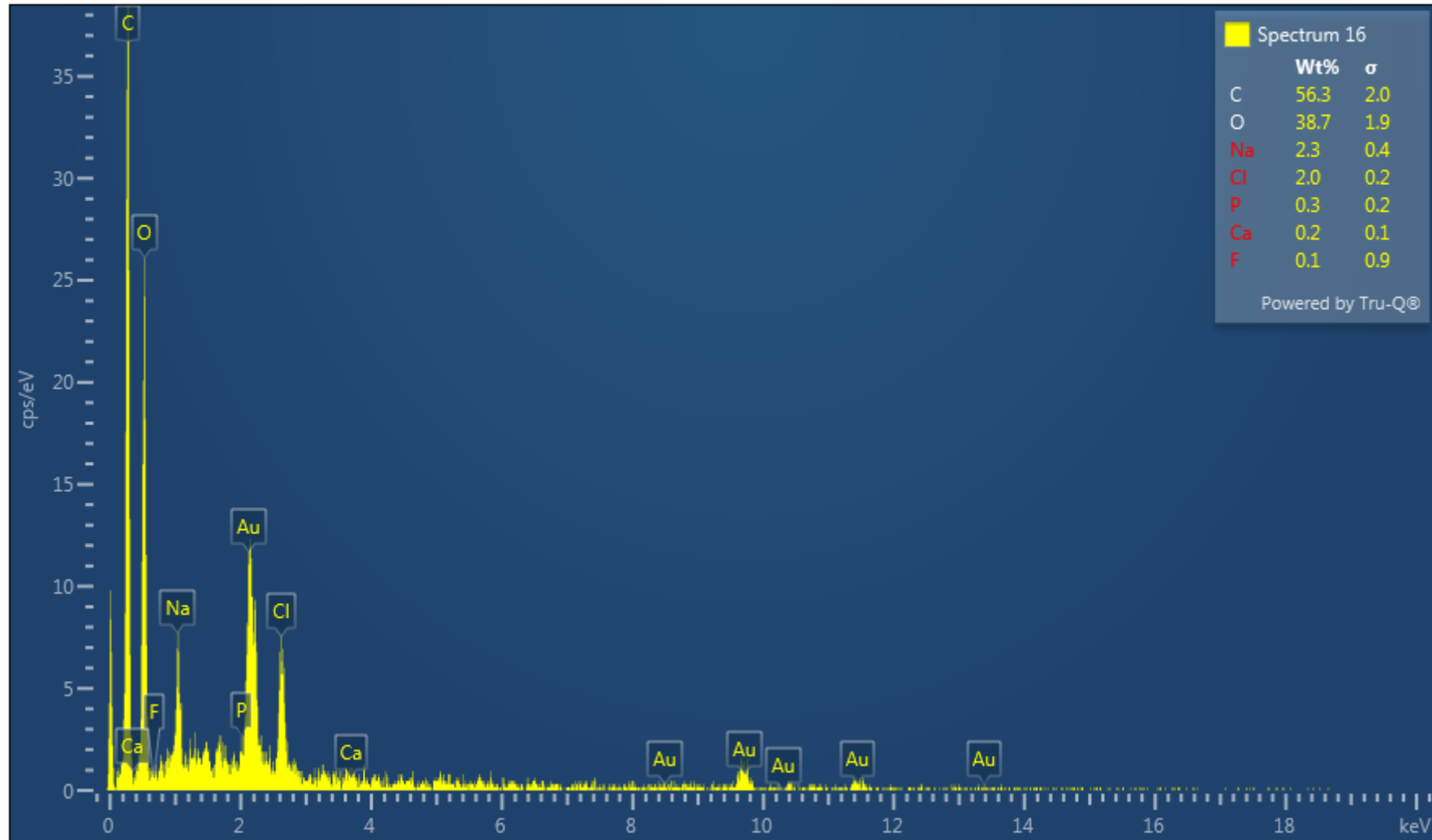
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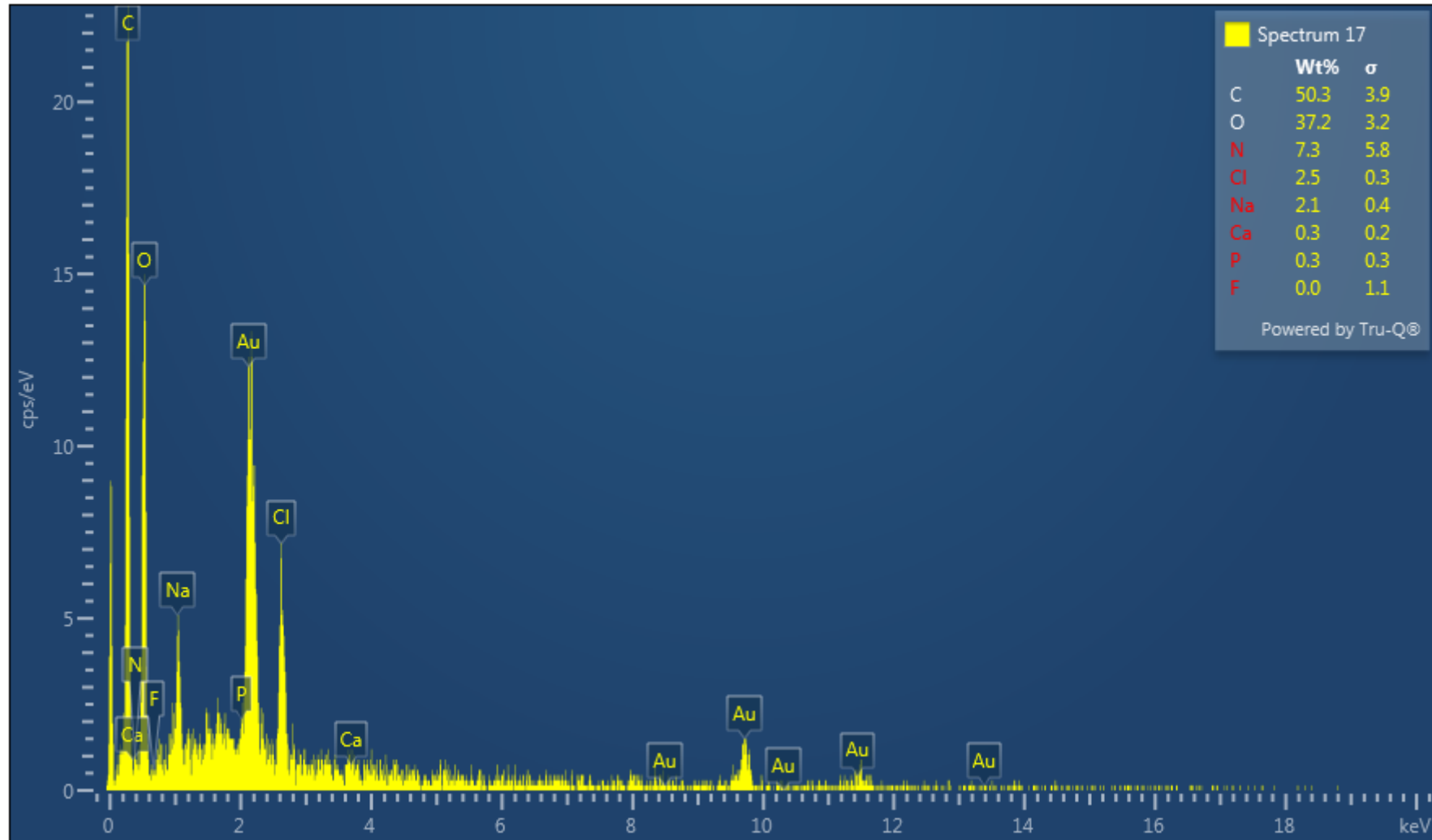
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Electron Image 5

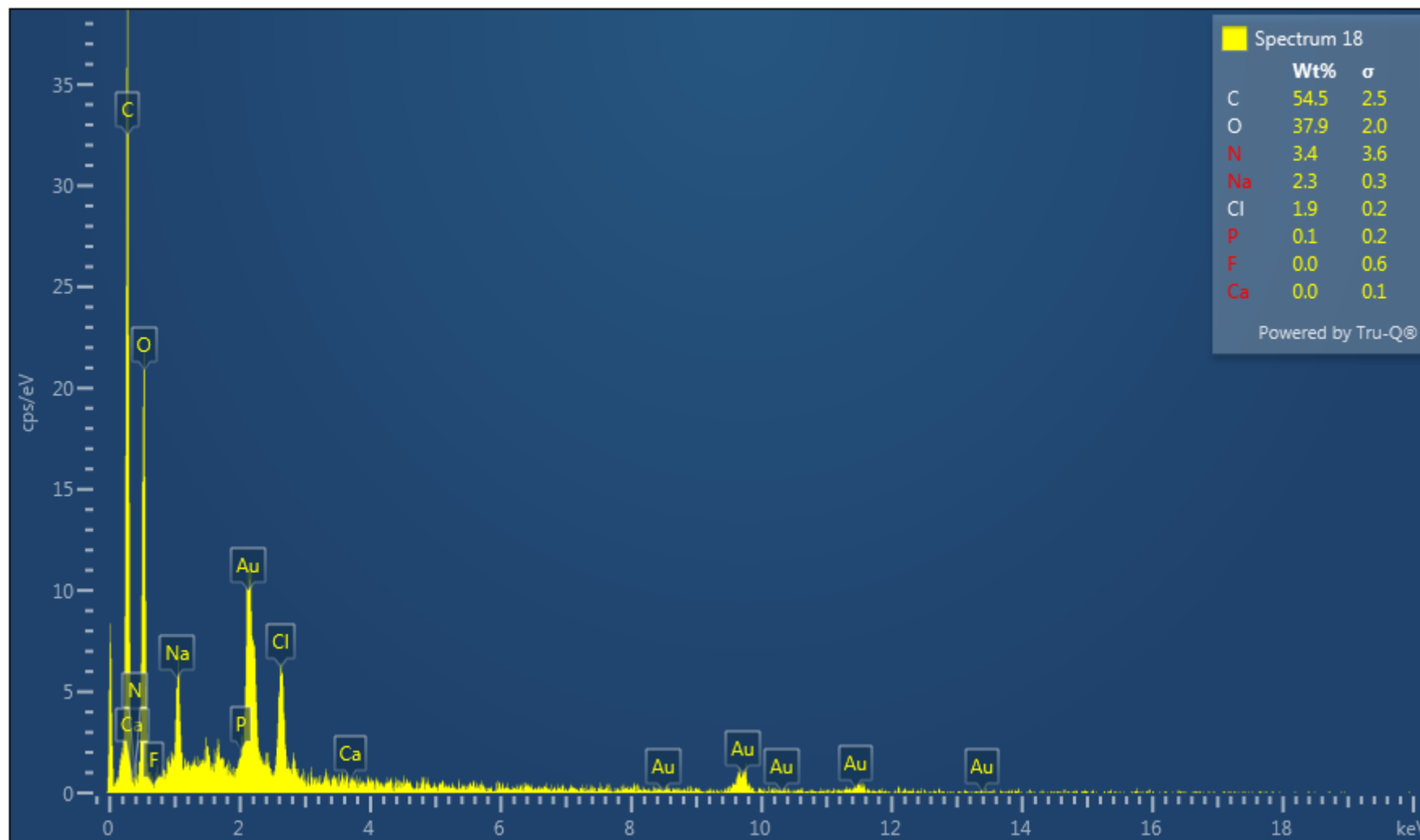




Spectrum 16								
Element	Line Type	Apparent Concentration	k Ratio	Wt%	Wt% Sigma	Standard Label	Factory Standard	Standard Calibration Date
C	K series	2.19	0.02193	56.35	1.98	C Vit	Yes	
O	K series	2.17	0.00731	38.74	1.91	SiO2	Yes	
F	K series	0.01	0.00001	0.07	0.88	CaF2	Yes	
Na	K series	0.27	0.00114	2.31	0.35	Albite	Yes	
P	K series	0.07	0.00038	0.32	0.19	GaP	Yes	
Cl	K series	0.28	0.00244	2.01	0.22	NaCl	Yes	
Ca	K series	0.03	0.00025	0.19	0.13	Wollastonite	Yes	
Total:				100.00				



Spectrum 17								
Element	Line Type	Apparent Concentration	k Ratio	Wt%	Wt% Sigma	Standard Label	Factory Standard	Standard Calibration Date
C	K series	1.32	0.01324	50.29	3.90	C Vit	Yes	
N	K series	0.27	0.00049	7.28	5.76	BN	Yes	
O	K series	1.37	0.00461	37.24	3.22	SiO2	Yes	
F	K series	0.00	0.00000	0.00	1.08	CaF2	Yes	
Na	K series	0.17	0.00073	2.11	0.43	Albite	Yes	
P	K series	0.04	0.00022	0.27	0.27	GaP	Yes	
Cl	K series	0.25	0.00216	2.49	0.32	NaCl	Yes	
Ca	K series	0.03	0.00031	0.33	0.18	Wollastonite	Yes	
Total:				100.00				



Spectrum 18								
Element	Line Type	Apparent Concentration	k Ratio	Wt%	Wt% Sigma	Standard Label	Factory Standard	Standard Calibration Date
C	K series	2.14	0.02141	54.52	2.52	C Vit	Yes	
N	K series	0.16	0.00029	3.39	3.65	BN	Yes	
O	K series	1.94	0.00654	37.88	2.02	SiO2	Yes	
F	K series	0.00	0.00000	0.00	0.64	CaF2	Yes	
Na	K series	0.25	0.00106	2.25	0.28	Albite	Yes	
P	K series	0.02	0.00009	0.08	0.15	GaP	Yes	
Cl	K series	0.25	0.00219	1.88	0.18	NaCl	Yes	
Ca	K series	0.00	0.00000	0.00	0.10	Wollastonite	Yes	
Total:				100.00				

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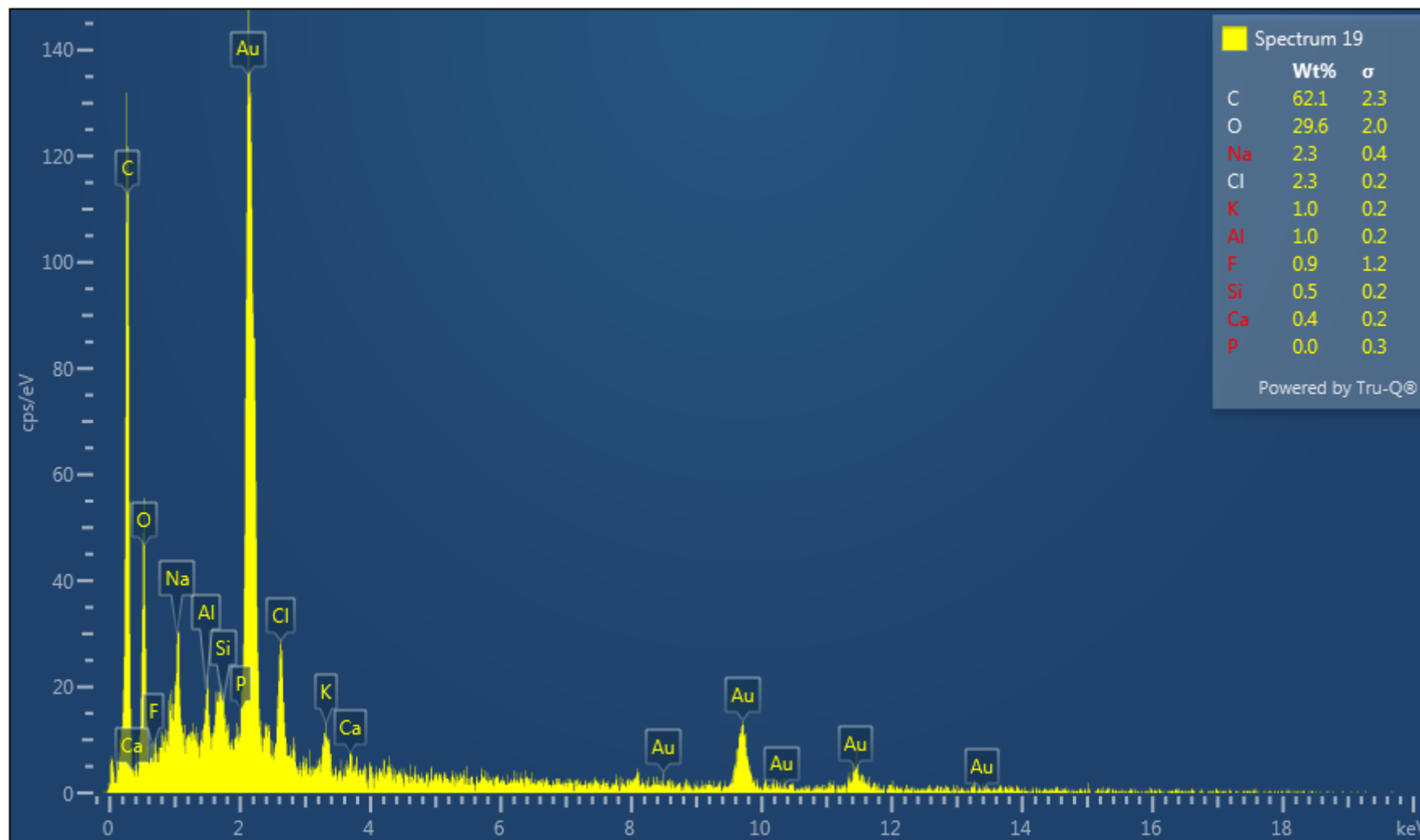
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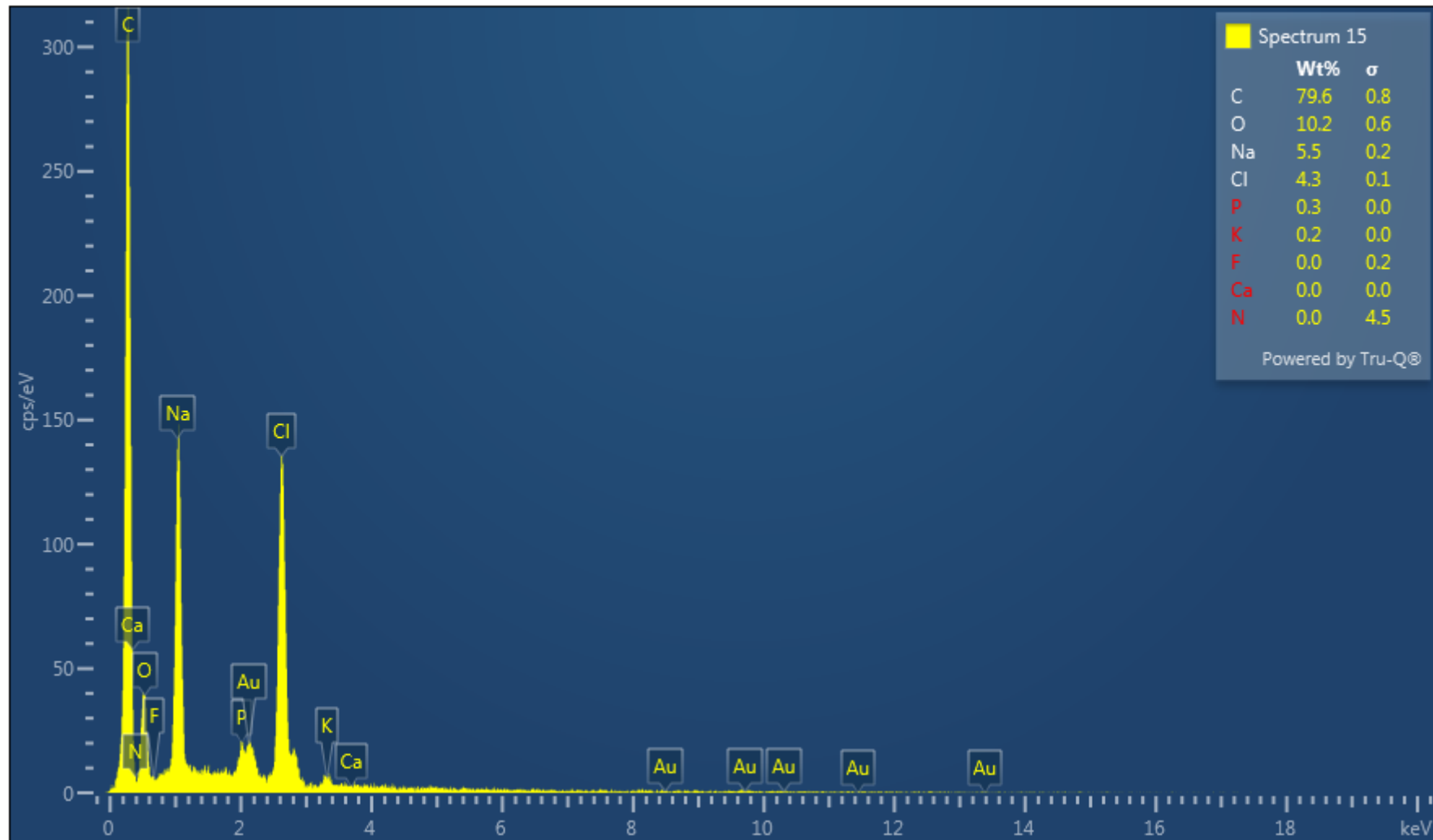
Electron Image 6



25µm



Spectrum 19								
Element	Line Type	Apparent Concentration	k Ratio	Wt%	Wt% Sigma	Standard Label	Factory Standard	Standard Calibration Date
C	K series	7.59	0.07591	62.11	2.27	C Vit	Yes	
O	K series	4.67	0.01573	29.62	2.02	SiO2	Yes	
F	K series	0.23	0.00045	0.86	1.19	CaF2	Yes	
Na	K series	0.92	0.00389	2.31	0.39	Albite	Yes	
Al	K series	0.40	0.00291	0.97	0.20	Al2O3	Yes	
Si	K series	0.21	0.00169	0.47	0.18	SiO2	Yes	
P	K series	0.00	0.00000	0.00	0.29	GaP	Yes	
Cl	K series	1.03	0.00899	2.28	0.24	NaCl	Yes	
K	K series	0.49	0.00413	1.01	0.19	KBr	Yes	
Ca	K series	0.18	0.00162	0.38	0.17	Wollastonite	Yes	
Total:				100.00				



Spectrum 15								
Element	Line Type	Apparent Concentration	k Ratio	Wt%	Wt% Sigma	Standard Label	Factory Standard	Standard Calibration Date
C	K series	34.09	0.34088	79.56	0.75	C Vit	Yes	
N	K series	0.00	0.00000	0.00	4.46	BN	Yes	
O	K series	4.81	0.01620	10.20	0.60	SiO2	Yes	
F	K series	0.00	0.00000	0.00	0.18	CaF2	Yes	
Na	K series	9.98	0.04211	5.47	0.19	Albite	Yes	
P	K series	0.85	0.00478	0.31	0.04	GaP	Yes	
Cl	K series	7.57	0.06614	4.28	0.14	NaCl	Yes	
K	K series	0.34	0.00288	0.18	0.03	KBr	Yes	
Ca	K series	0.00	0.00000	0.00	0.02	Wollastonite	Yes	
Total:				100.00				



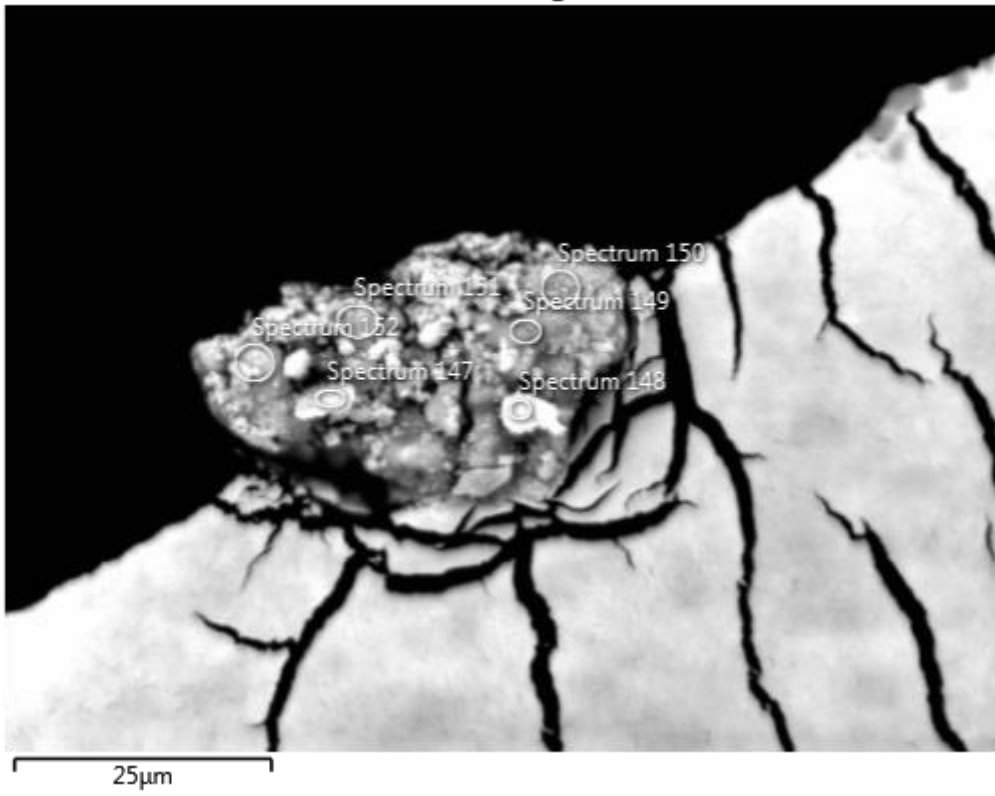
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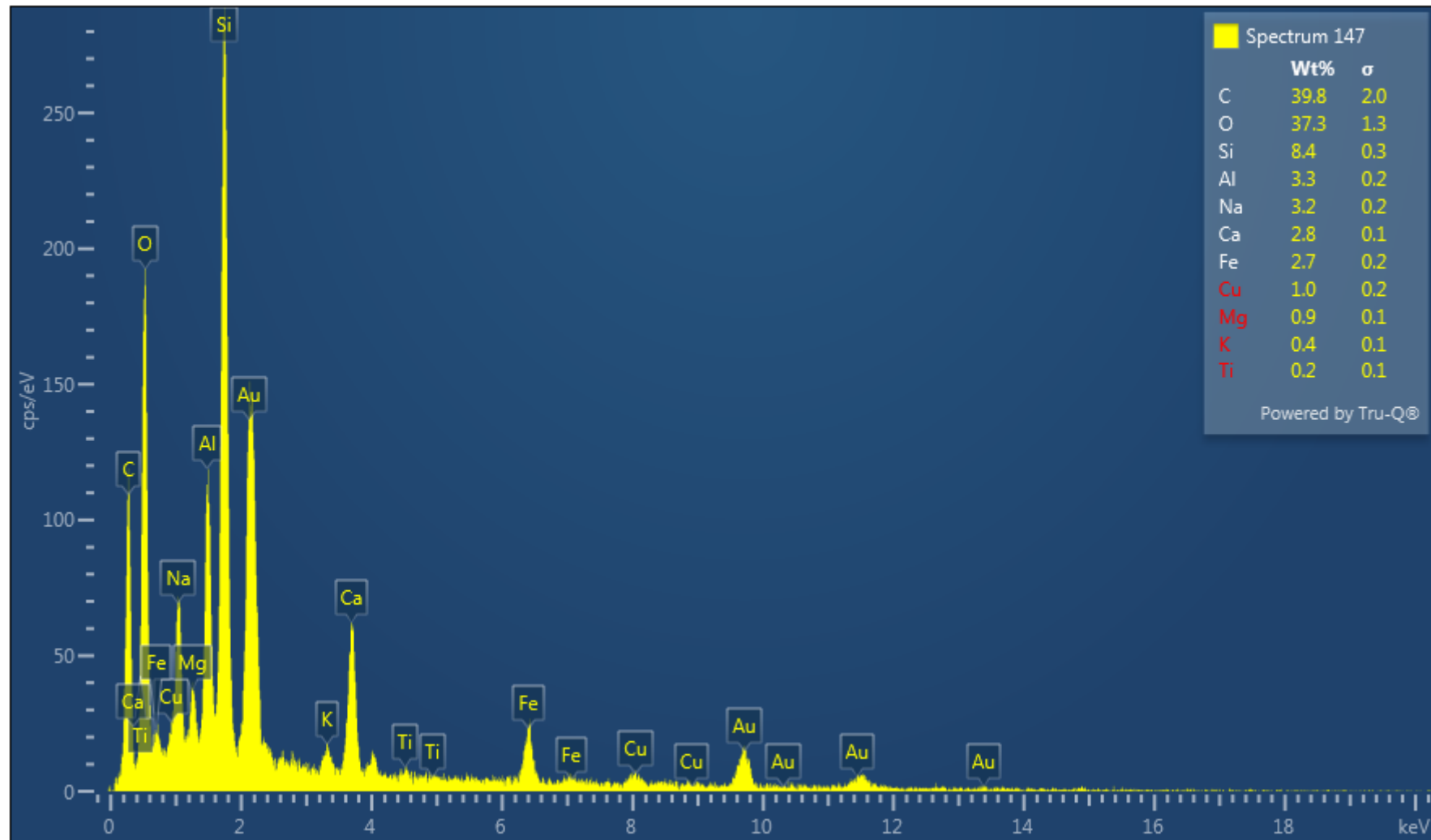
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Project Notes

Specimen Notes

Electron Image 46



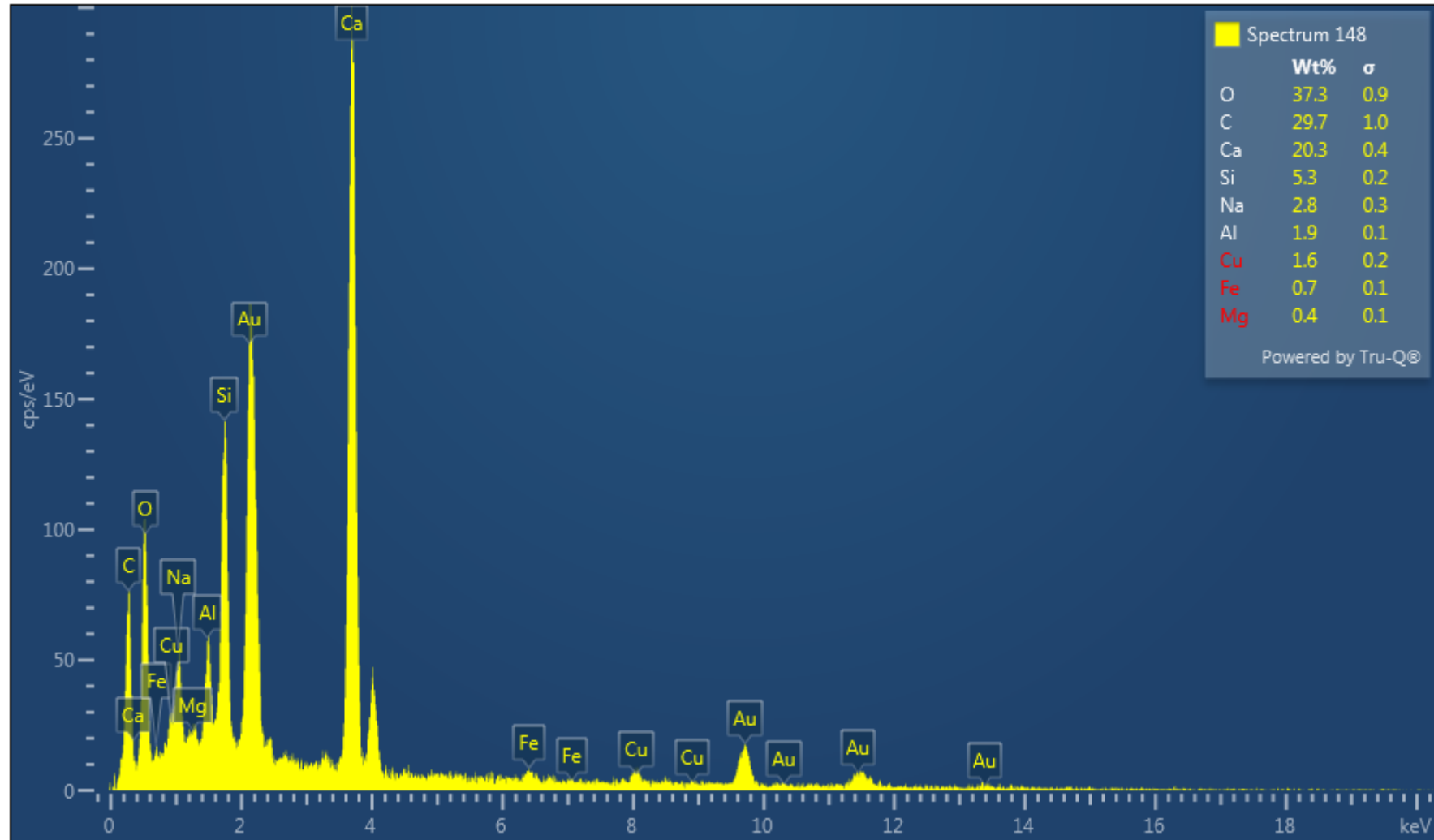


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10/13/2022

Spectrum 147

Element	Line Type	Apparent Concentration	k Ratio	Wt%	Wt% Sigma	Standard Label	Factory Standard	Standard Calibration Date
C	K series	9.03	0.09029	39.85	1.95	C Vit	Yes	
O	K series	23.16	0.07793	37.29	1.34	SiO2	Yes	
Na	K series	3.62	0.01529	3.17	0.21	Albite	Yes	
Mg	K series	0.90	0.00595	0.87	0.09	MgO	Yes	
Al	K series	3.98	0.02856	3.32	0.15	Al2O3	Yes	
Si	K series	10.78	0.08538	8.41	0.31	SiO2	Yes	
K	K series	0.61	0.00515	0.41	0.06	KBr	Yes	
Ca	K series	4.07	0.03637	2.81	0.13	Wollastonite	Yes	
Ti	K series	0.23	0.00233	0.19	0.06	Ti	Yes	
Fe	K series	3.34	0.03338	2.70	0.16	Fe	Yes	
Cu	K series	1.17	0.01169	0.99	0.16	Cu	Yes	
Total:				100.00				

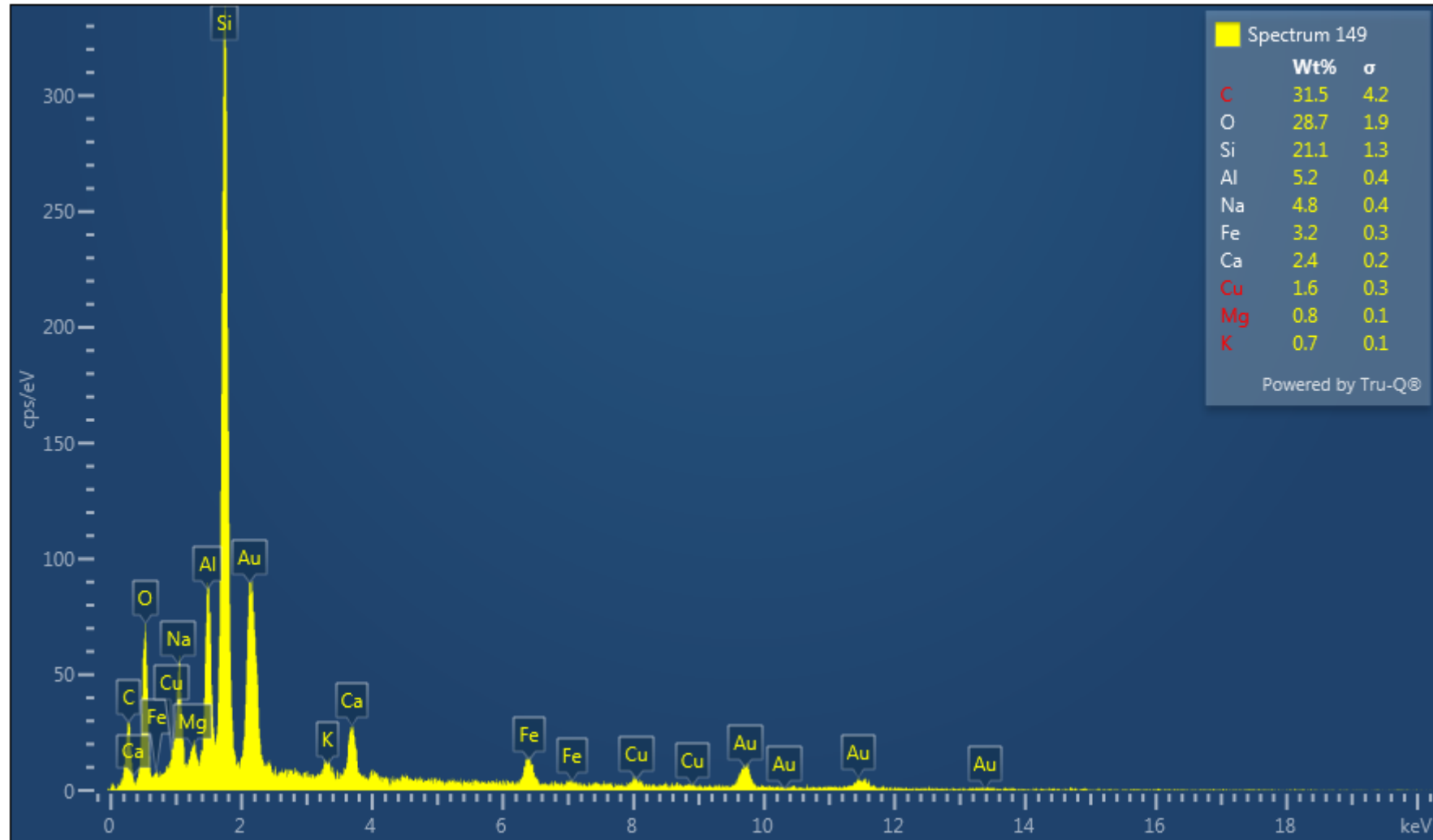


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10/13/2022

Spectrum 148								
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Element	Line Type	Apparent Concentration	k Ratio	Wt%	Wt% Sigma	Standard Label	Factory Standard	Standard Calibration Date
C	K series	5.79	0.05786	29.65	0.96	C Vit	Yes	
O	K series	12.41	0.04176	37.27	0.86	SiO2	Yes	
Na	K series	2.13	0.00898	2.82	0.25	Albite	Yes	
Mg	K series	0.27	0.00177	0.38	0.12	MgO	Yes	
Al	K series	1.57	0.01129	1.89	0.12	Al2O3	Yes	
Si	K series	4.90	0.03886	5.34	0.16	SiO2	Yes	
Ca	K series	21.53	0.19241	20.35	0.40	Wollastonite	Yes	
Fe	K series	0.63	0.00634	0.72	0.14	Fe	Yes	
Cu	K series	1.34	0.01341	1.58	0.24	Cu	Yes	
Total:				100.00				

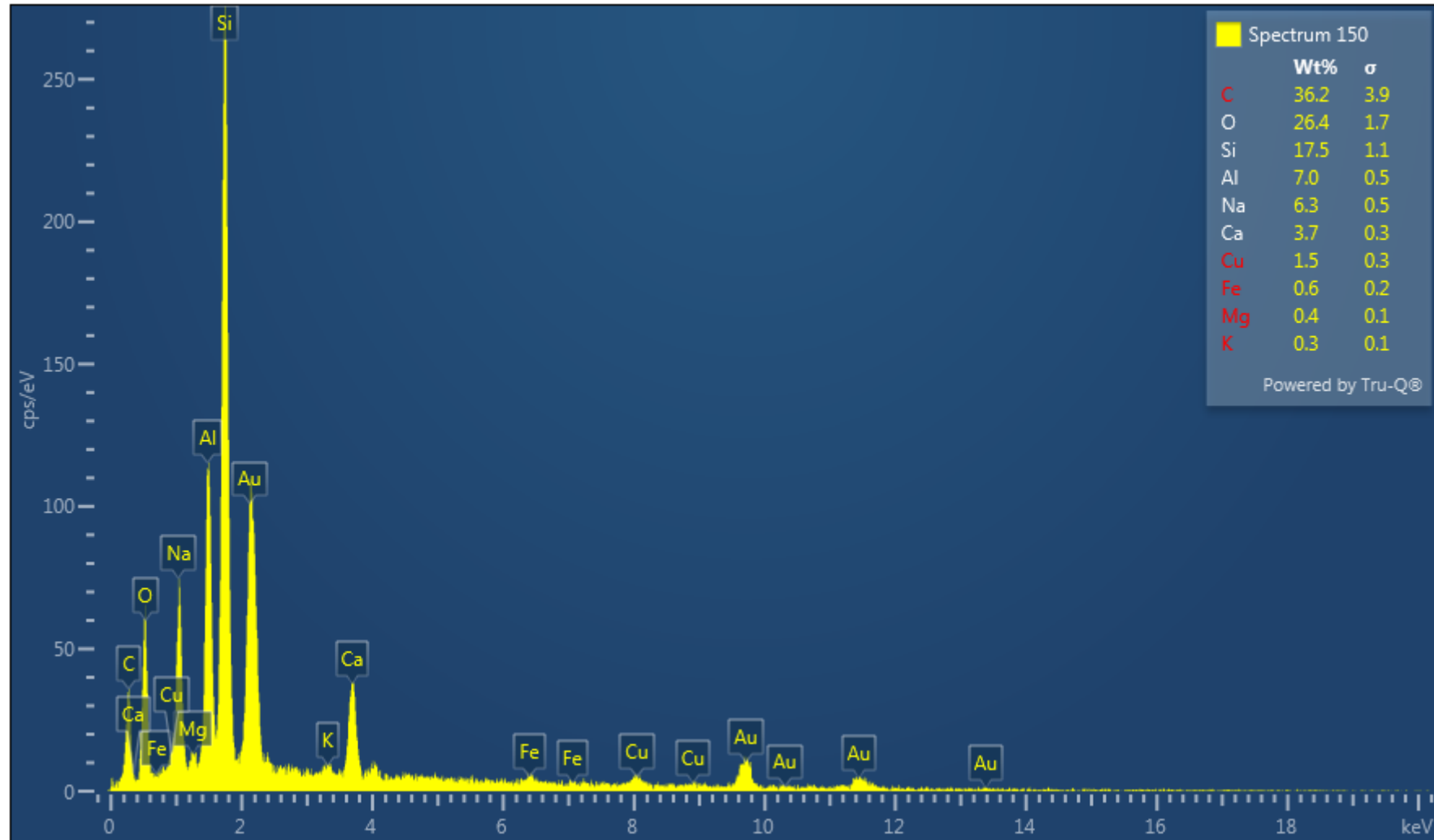


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10/13/2022

Spectrum 149

Element	Line Type	Apparent Concentration	k Ratio	Wt%	Wt% Sigma	Standard Label	Factory Standard	Standard Calibration Date
C	K series	2.05	0.02049	31.48	4.18	C Vit	Yes	
O	K series	8.60	0.02893	28.72	1.86	SiO2	Yes	
Na	K series	2.91	0.01228	4.80	0.38	Albite	Yes	
Mg	K series	0.44	0.00292	0.85	0.13	MgO	Yes	
Al	K series	3.11	0.02237	5.19	0.36	Al2O3	Yes	
Si	K series	13.04	0.10329	21.08	1.31	SiO2	Yes	
K	K series	0.45	0.00384	0.67	0.10	KBr	Yes	
Ca	K series	1.66	0.01479	2.43	0.19	Wollastonite	Yes	
Fe	K series	1.93	0.01930	3.20	0.29	Fe	Yes	
Cu	K series	0.91	0.00910	1.58	0.27	Cu	Yes	
Total:				100.00				

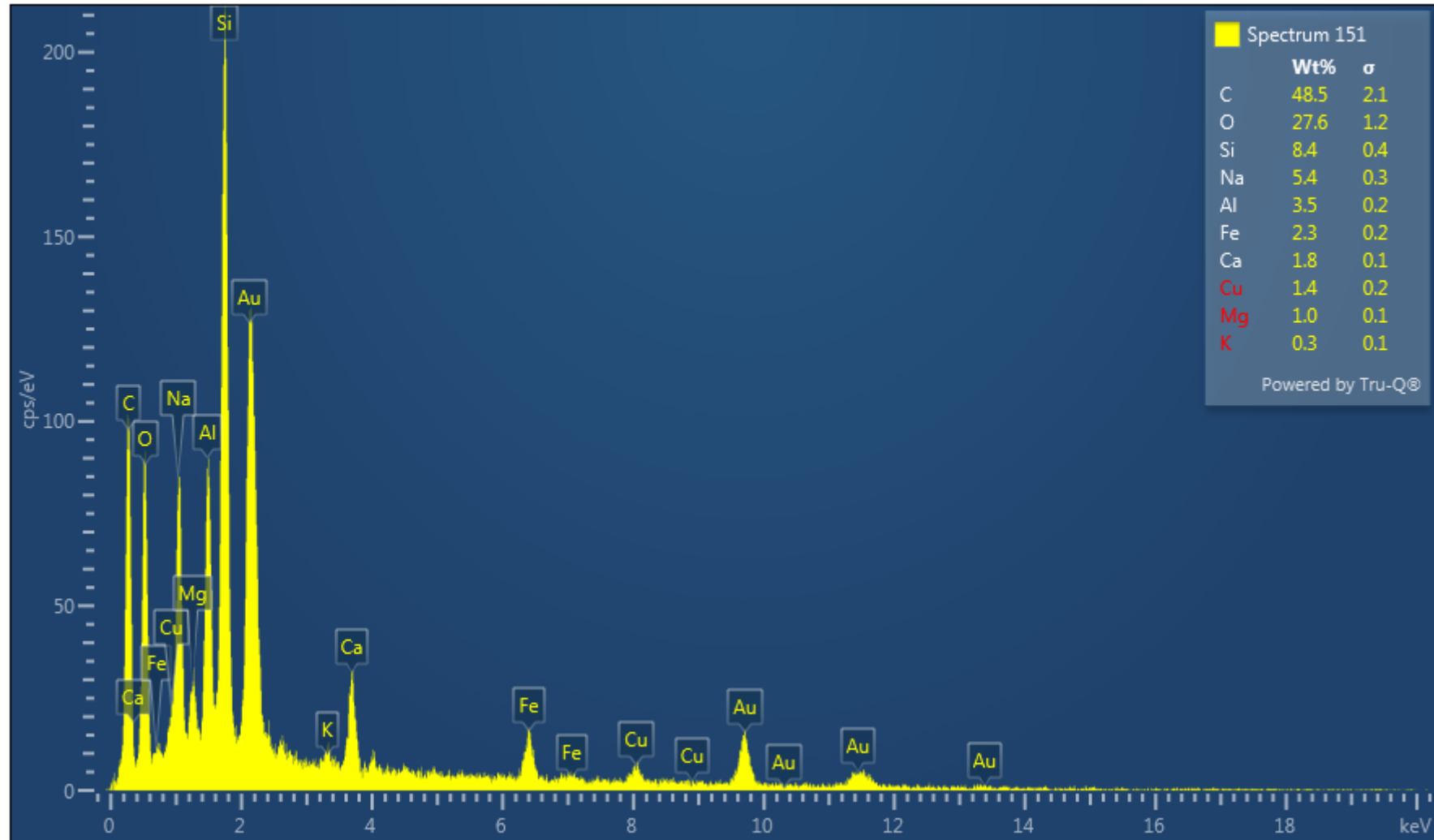


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10/13/2022

Spectrum 150								
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Element	Line Type	Apparent Concentration	k Ratio	Wt%	Wt% Sigma	Standard Label	Factory Standard	Standard Calibration Date
C	K series	2.52	0.02518	36.23	3.86	C Vit	Yes	
O	K series	7.13	0.02398	26.41	1.73	SiO2	Yes	
Na	K series	4.04	0.01703	6.34	0.45	Albite	Yes	
Mg	K series	0.21	0.00141	0.41	0.11	MgO	Yes	
Al	K series	4.24	0.03046	7.03	0.46	Al2O3	Yes	
Si	K series	10.53	0.08343	17.50	1.09	SiO2	Yes	
K	K series	0.22	0.00183	0.32	0.09	KBr	Yes	
Ca	K series	2.49	0.02229	3.69	0.26	Wollastonite	Yes	
Fe	K series	0.35	0.00347	0.59	0.17	Fe	Yes	
Cu	K series	0.84	0.00840	1.48	0.29	Cu	Yes	
Total:				100.00				

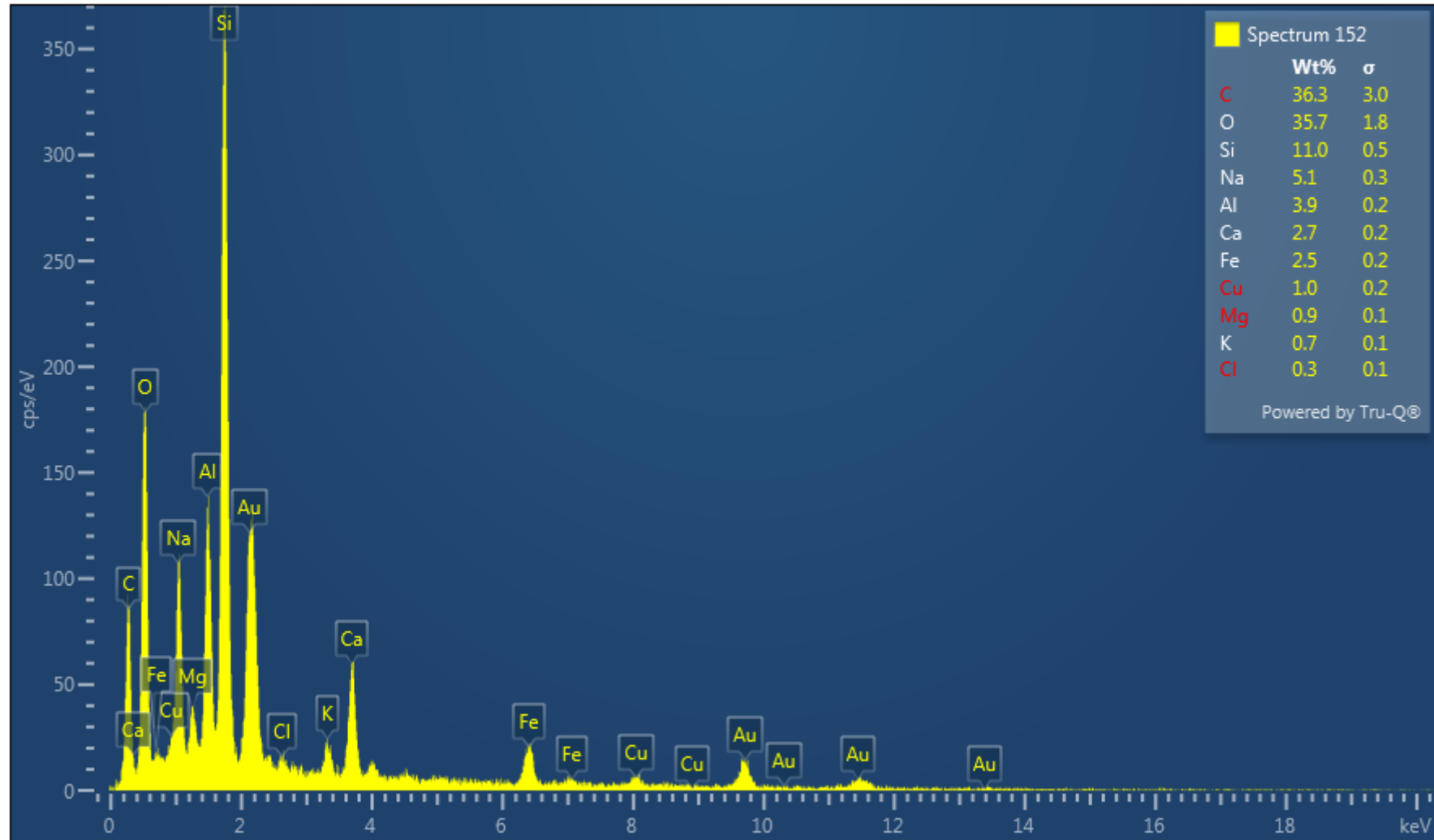


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10/13/2022

Spectrum 151

Element	Line Type	Apparent Concentration	k Ratio	Wt%	Wt% Sigma	Standard Label	Factory Standard	Standard Calibration Date
C	K series	7.80	0.07803	48.47	2.06	C Vit	Yes	
O	K series	10.84	0.03649	27.61	1.23	SiO2	Yes	
Na	K series	4.76	0.02007	5.39	0.30	Albite	Yes	
Mg	K series	0.72	0.00477	0.96	0.11	MgO	Yes	
Al	K series	3.01	0.02158	3.48	0.18	Al2O3	Yes	
Si	K series	7.71	0.06106	8.41	0.36	SiO2	Yes	
K	K series	0.27	0.00225	0.26	0.06	KBr	Yes	
Ca	K series	1.86	0.01660	1.80	0.11	Wollastonite	Yes	
Fe	K series	2.00	0.01998	2.26	0.18	Fe	Yes	
Cu	K series	1.15	0.01149	1.37	0.21	Cu	Yes	
Total:				100.00				



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10/13/2022



Element	Line Type	Apparent Concentration	k Ratio	Wt%	Wt% Sigma	Standard Label	Factory Standard	Standard Calibration Date
C	K series	7.02	0.07024	36.34	3.03	C Vit	Yes	
O	K series	23.05	0.07756	35.67	1.76	SiO2	Yes	
Na	K series	6.09	0.02572	5.06	0.31	Albite	Yes	
Mg	K series	0.96	0.00634	0.92	0.10	MgO	Yes	
Al	K series	4.70	0.03375	3.87	0.22	Al2O3	Yes	
Si	K series	14.24	0.11282	11.04	0.55	SiO2	Yes	
Cl	K series	0.34	0.00301	0.27	0.05	NaCl	Yes	
K	K series	0.98	0.00827	0.66	0.07	KBr	Yes	
Ca	K series	3.90	0.03486	2.67	0.15	Wollastonite	Yes	
Fe	K series	3.17	0.03173	2.52	0.18	Fe	Yes	

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10/13/2022

Cu	K series	1.20	0.01195	0.99	0.16	Cu	Yes
Total:				100.00			

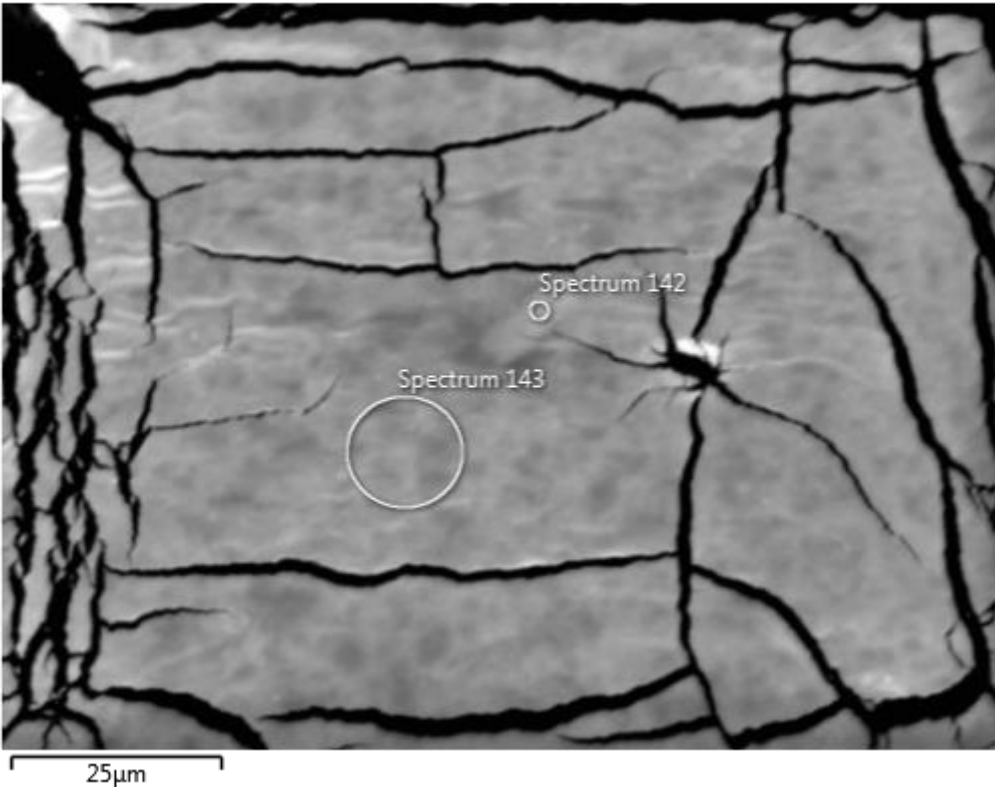
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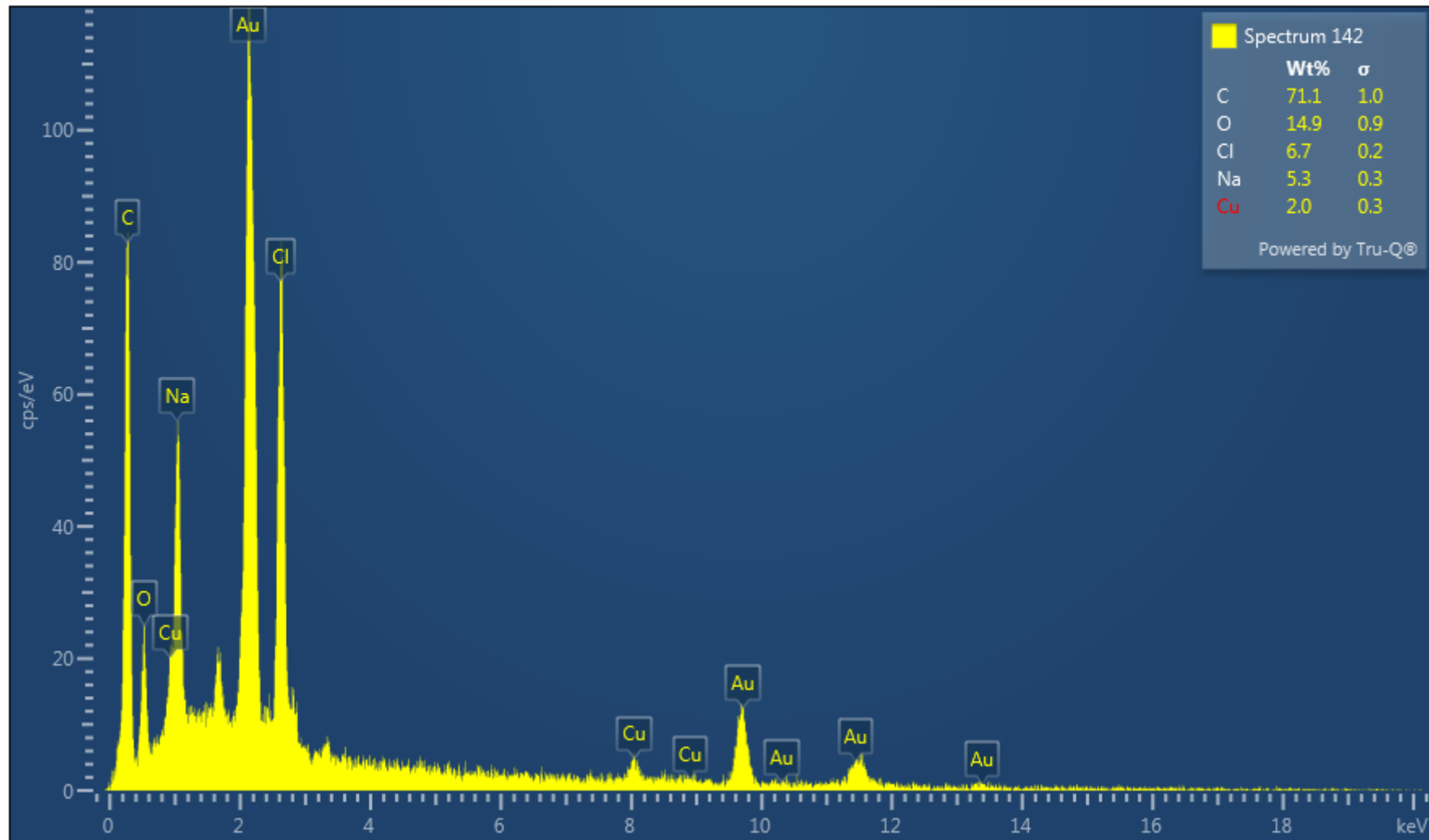
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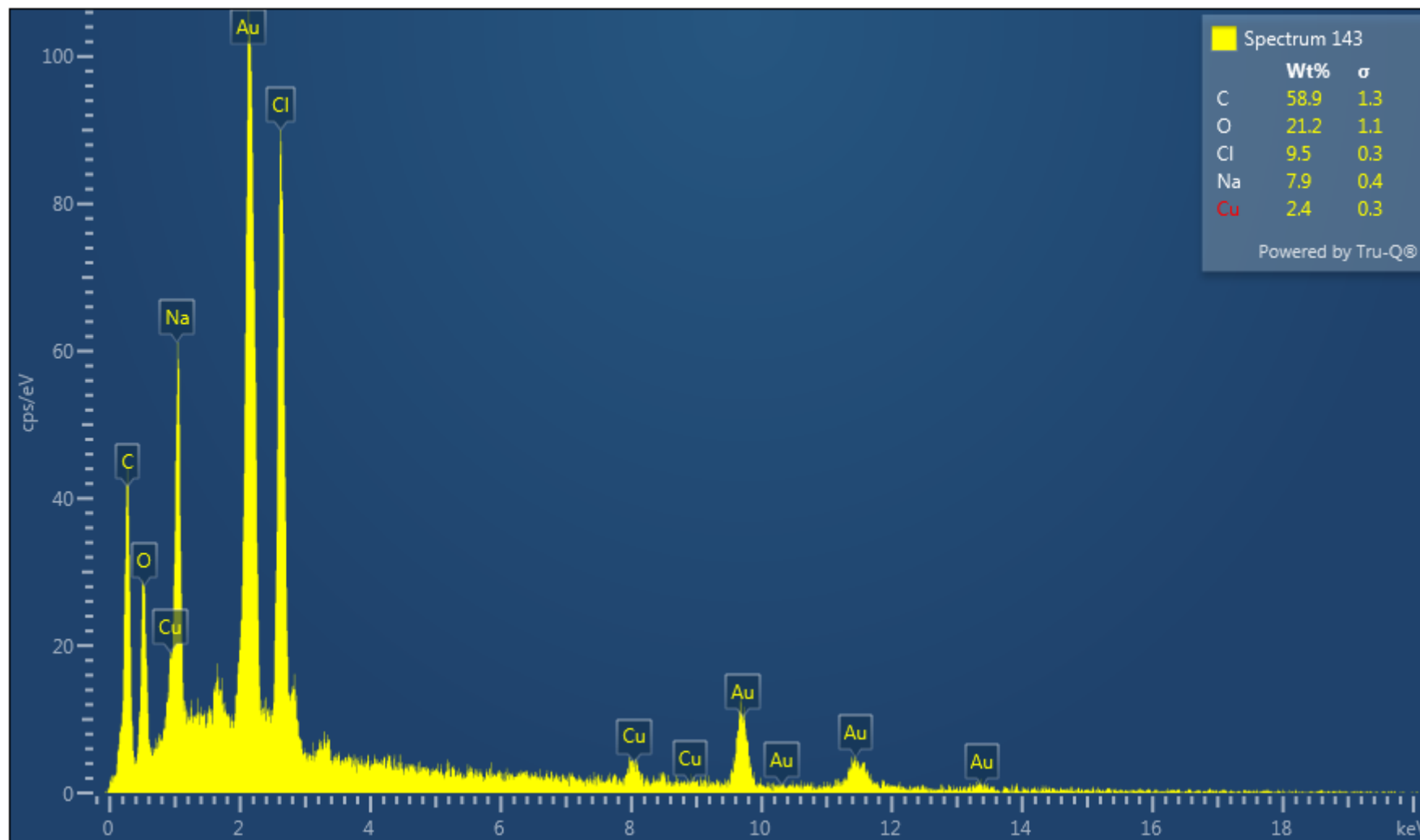
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Electron Image 43





Spectrum 142								
Element	Line Type	Apparent Concentration	k Ratio	Wt%	Wt% Sigma	Standard Label	Factory Standard	Standard Calibration Date
C	K series	7.08	0.07084	71.09	0.99	C Vit	Yes	
O	K series	2.41	0.00812	14.95	0.91	SiO2	Yes	
Na	K series	2.77	0.01170	5.26	0.29	Albite	Yes	
Cl	K series	3.71	0.03246	6.74	0.23	NaCl	Yes	
Cu	K series	0.91	0.00905	1.96	0.29	Cu	Yes	
Total:				100.00				



Spectrum 143								
Element	Line Type	Apparent Concentration	k Ratio	Wt%	Wt% Sigma	Standard Label	Factory Standard	Standard Calibration Date
C	K series	3.46	0.03462	58.91	1.34	C Vit	Yes	
O	K series	3.14	0.01057	21.21	1.06	SiO2	Yes	
Na	K series	3.25	0.01370	7.94	0.39	Albite	Yes	
Cl	K series	4.19	0.03663	9.55	0.35	NaCl	Yes	
Cu	K series	0.89	0.00893	2.39	0.33	Cu	Yes	
Total:				100.00				

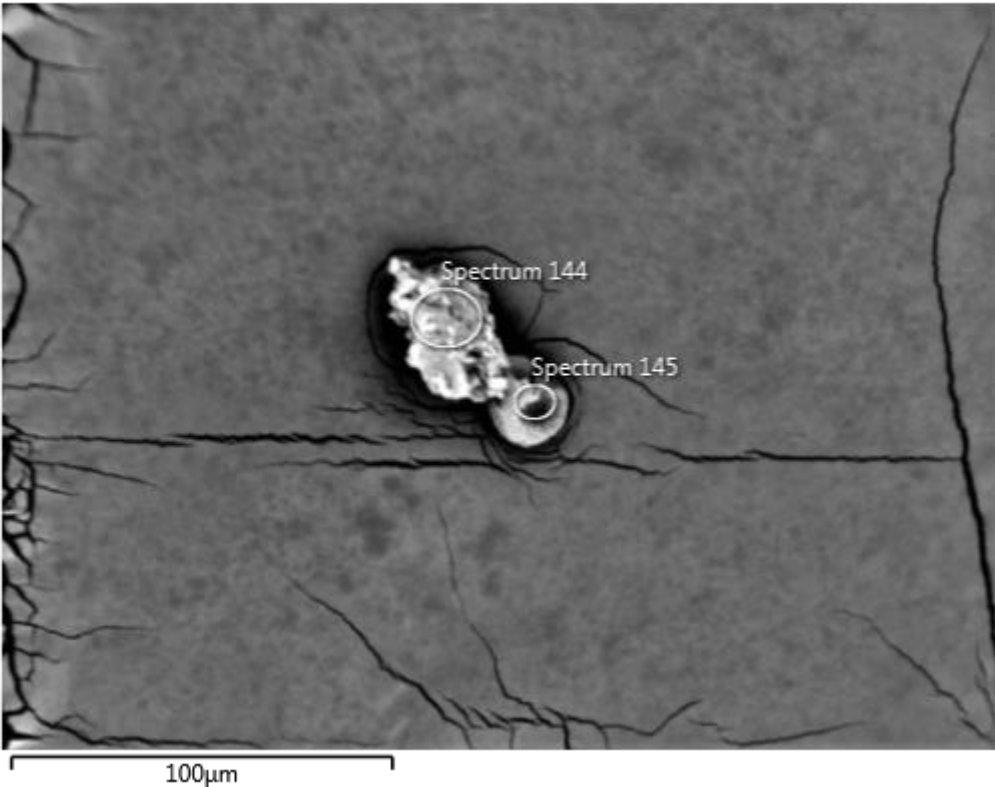
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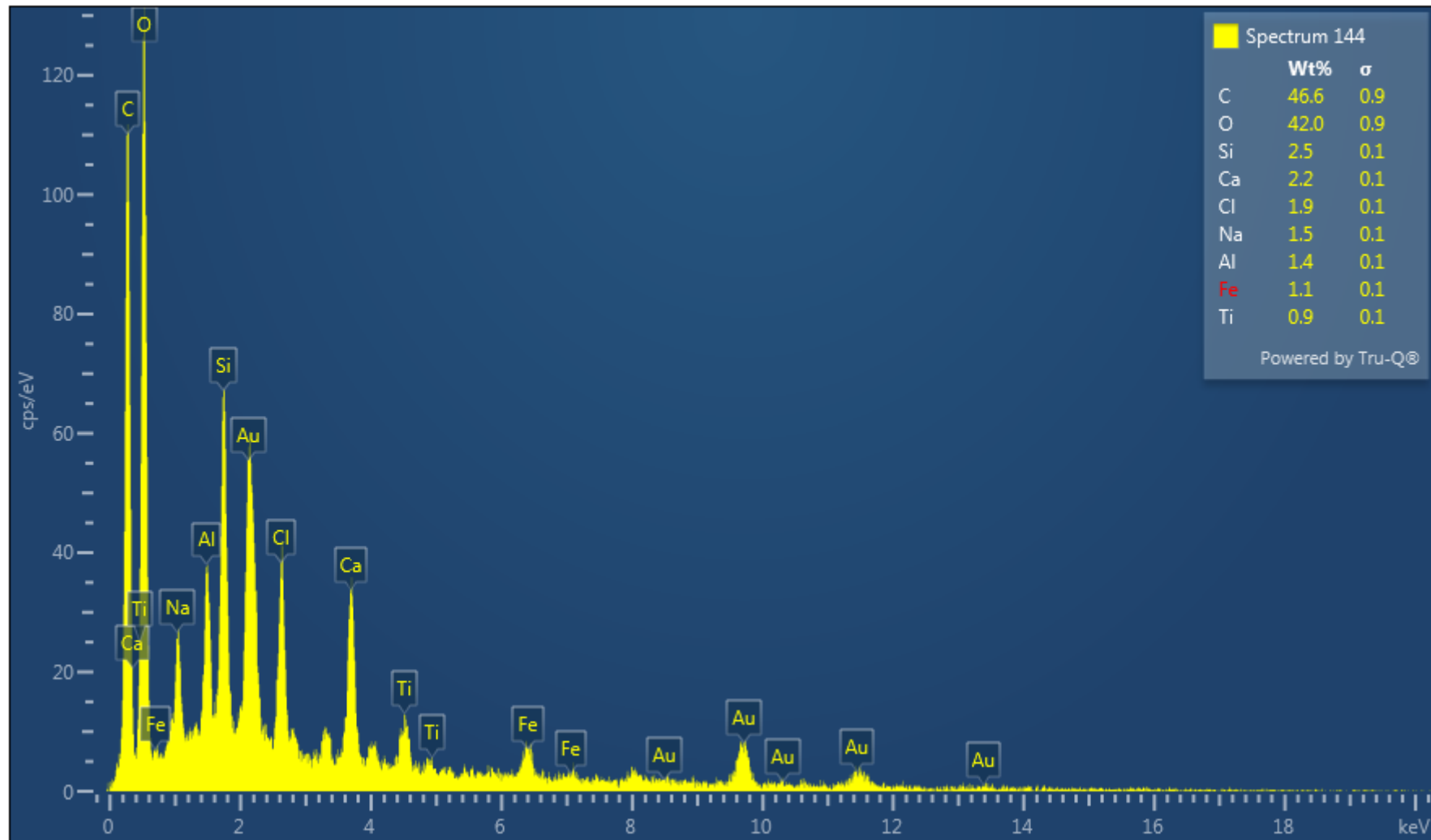
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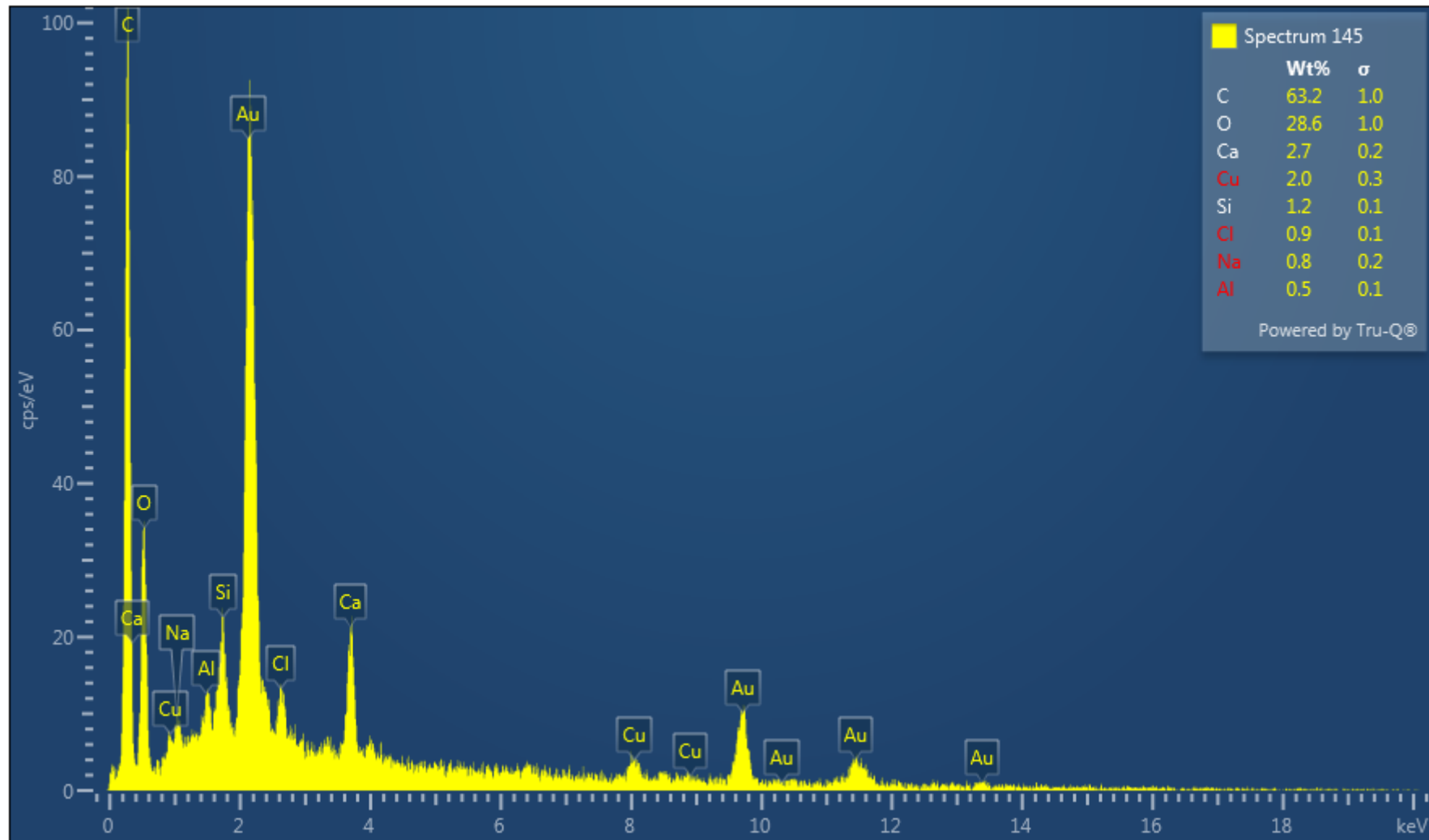
[Specimen Notes](#)

Electron Image 44





Spectrum 144								
Element	Line Type	Apparent Concentration	k Ratio	Wt%	Wt% Sigma	Standard Label	Factory Standard	Standard Calibration Date
C	K series	9.47	0.09475	46.56	0.90	C Vit	Yes	
O	K series	16.33	0.05496	41.96	0.86	SiO2	Yes	
Na	K series	1.08	0.00456	1.47	0.12	Albite	Yes	
Al	K series	1.14	0.00818	1.40	0.08	Al2O3	Yes	
Si	K series	2.26	0.01791	2.54	0.09	SiO2	Yes	
Cl	K series	1.66	0.01455	1.85	0.08	NaCl	Yes	
Ca	K series	2.16	0.01928	2.22	0.09	Wollastonite	Yes	
Ti	K series	0.71	0.00708	0.88	0.09	Ti	Yes	
Fe	K series	0.90	0.00900	1.11	0.12	Fe	Yes	
Total:				100.00				



Spectrum 145								
Element	Line Type	Apparent Concentration	k Ratio	Wt%	Wt% Sigma	Standard Label	Factory Standard	Standard Calibration Date
C	K series	8.32	0.08316	63.19	1.01	C Vit	Yes	
O	K series	4.12	0.01388	28.64	0.99	SiO2	Yes	
Na	K series	0.29	0.00124	0.81	0.20	Albite	Yes	
Al	K series	0.21	0.00151	0.54	0.11	Al2O3	Yes	
Si	K series	0.52	0.00409	1.21	0.11	SiO2	Yes	
Cl	K series	0.38	0.00335	0.90	0.11	NaCl	Yes	
Ca	K series	1.22	0.01093	2.69	0.15	Wollastonite	Yes	
Cu	K series	0.73	0.00731	2.03	0.34	Cu	Yes	
Total:				100.00				

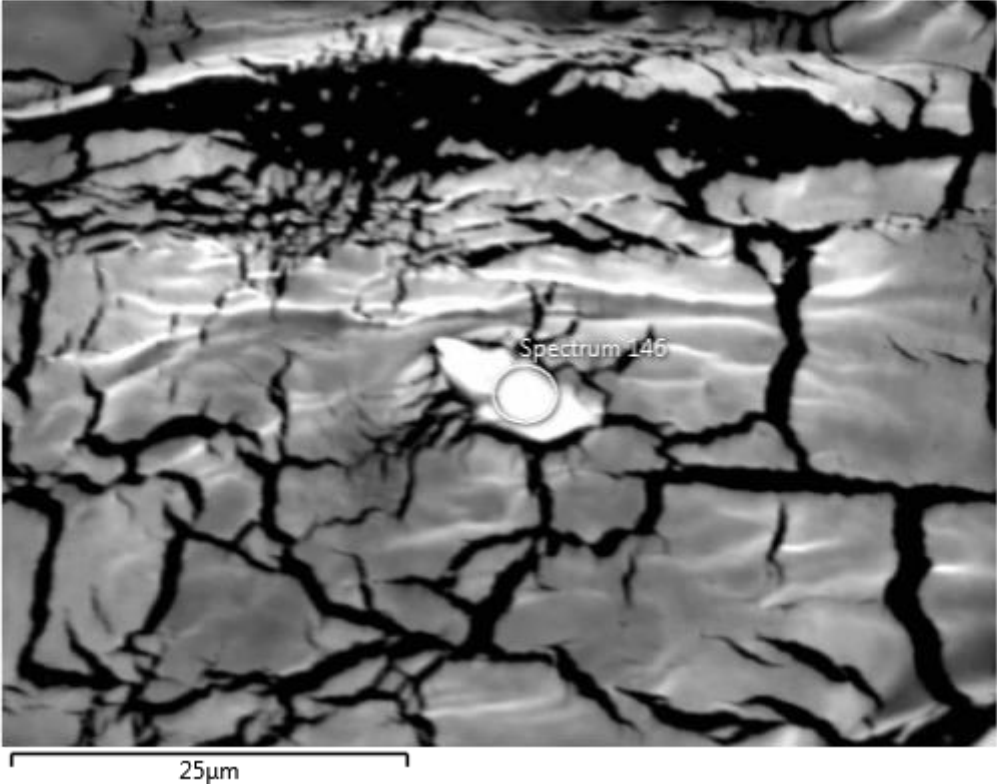
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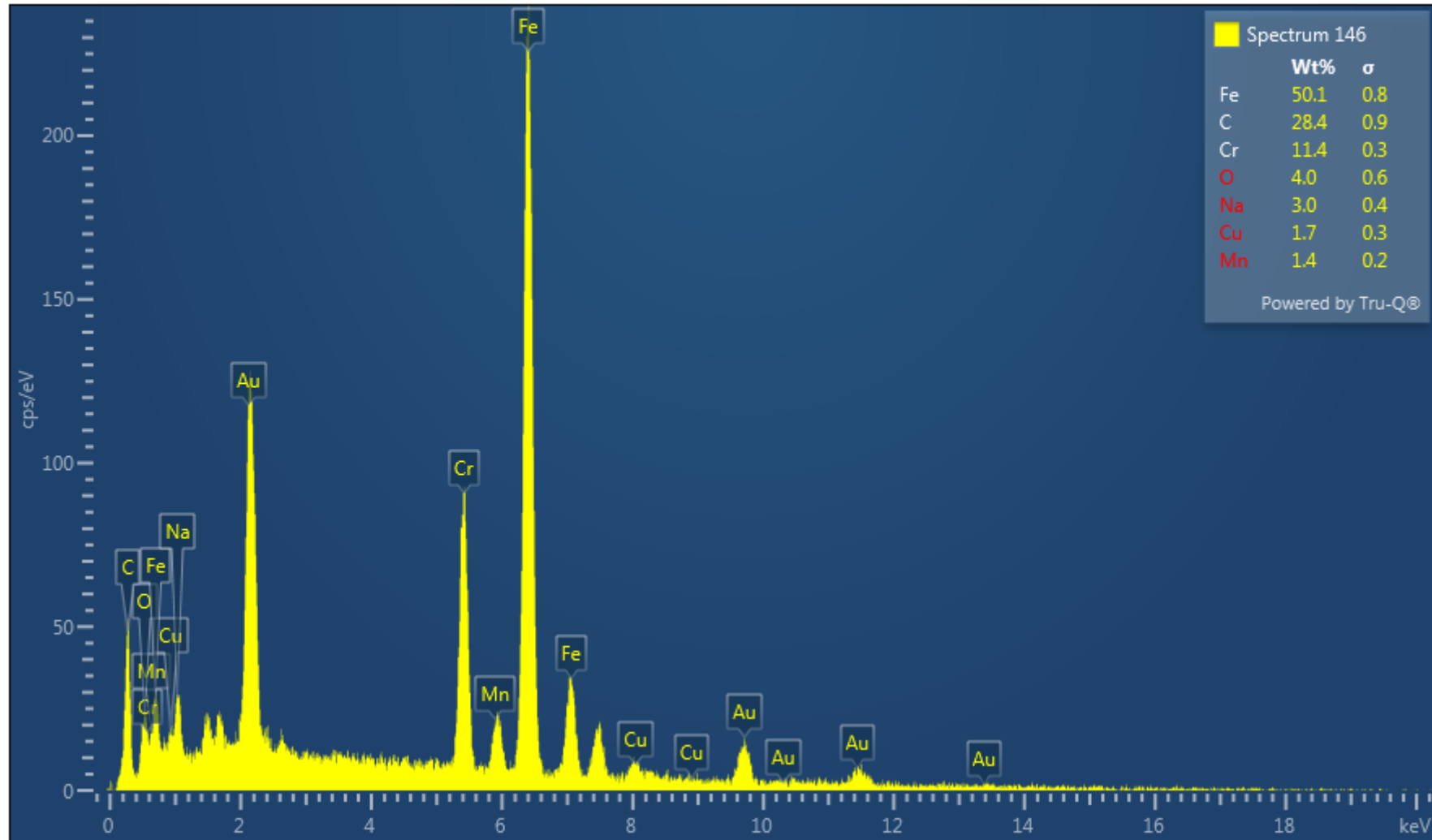
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Project Notes

Specimen Notes

Electron Image 45





Spectrum 146								
Element	Line Type	Apparent Concentration	k Ratio	Wt%	Wt% Sigma	Standard Label	Factory Standard	Standard Calibration Date
C	K series	3.74	0.03744	28.36	0.94	C Vit	Yes	
O	K series	2.20	0.00739	3.97	0.65	SiO2	Yes	
Na	K series	1.16	0.00490	3.04	0.36	Albite	Yes	
Cr	K series	10.62	0.10624	11.44	0.29	Cr	Yes	
Mn	K series	1.13	0.01132	1.41	0.21	Mn	Yes	
Fe	K series	40.25	0.40252	50.11	0.82	Fe	Yes	
Cu	K series	1.23	0.01231	1.67	0.30	Cu	Yes	
Total:				100.00				



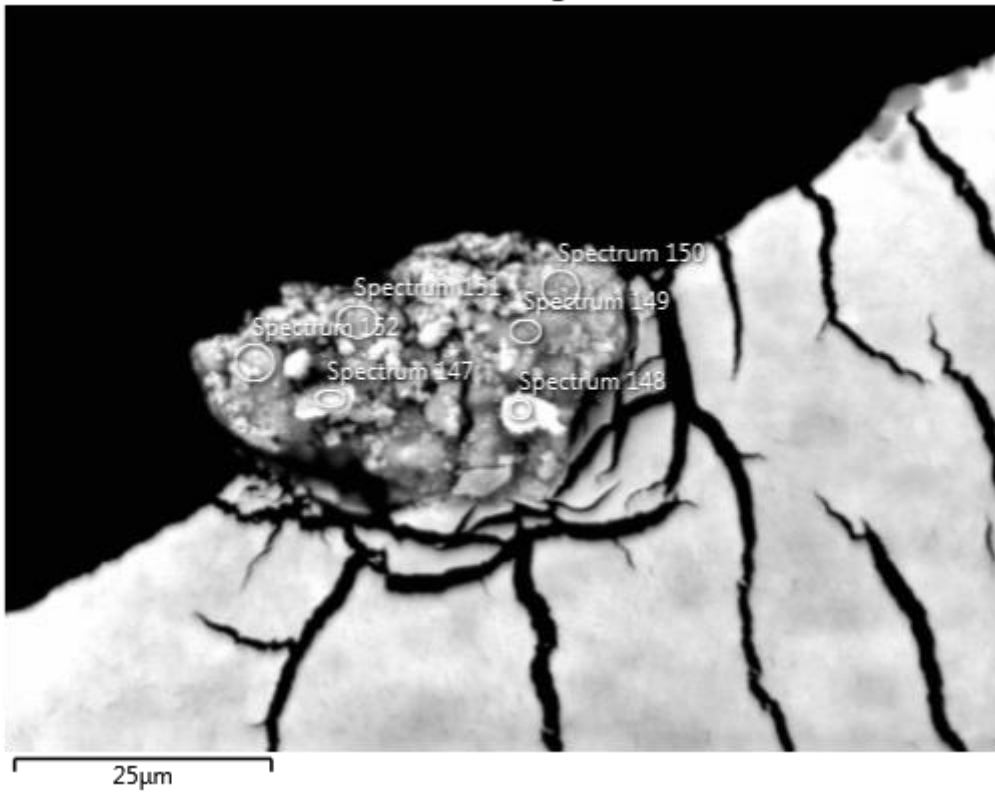
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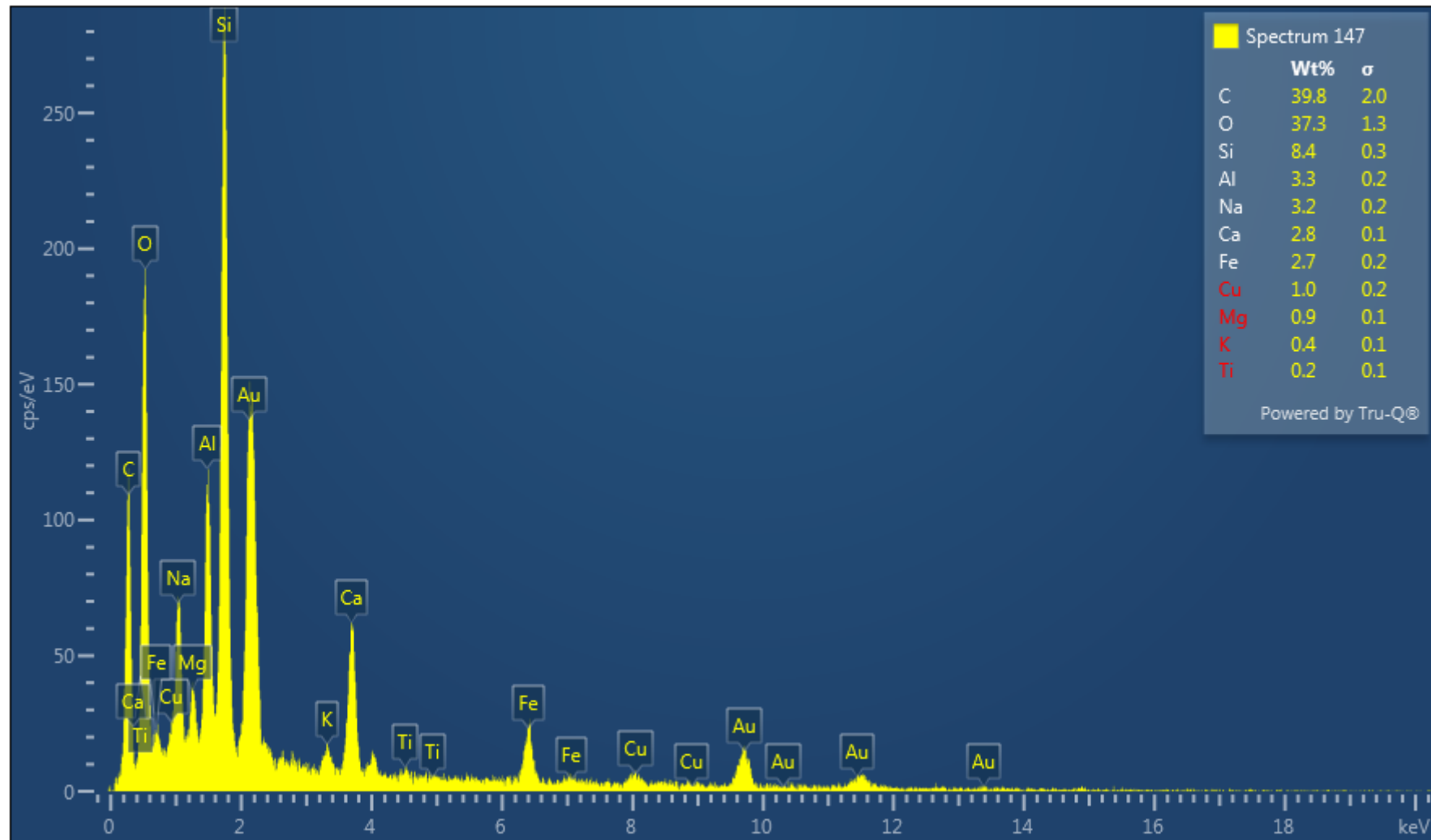
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Project Notes

Specimen Notes

Electron Image 46



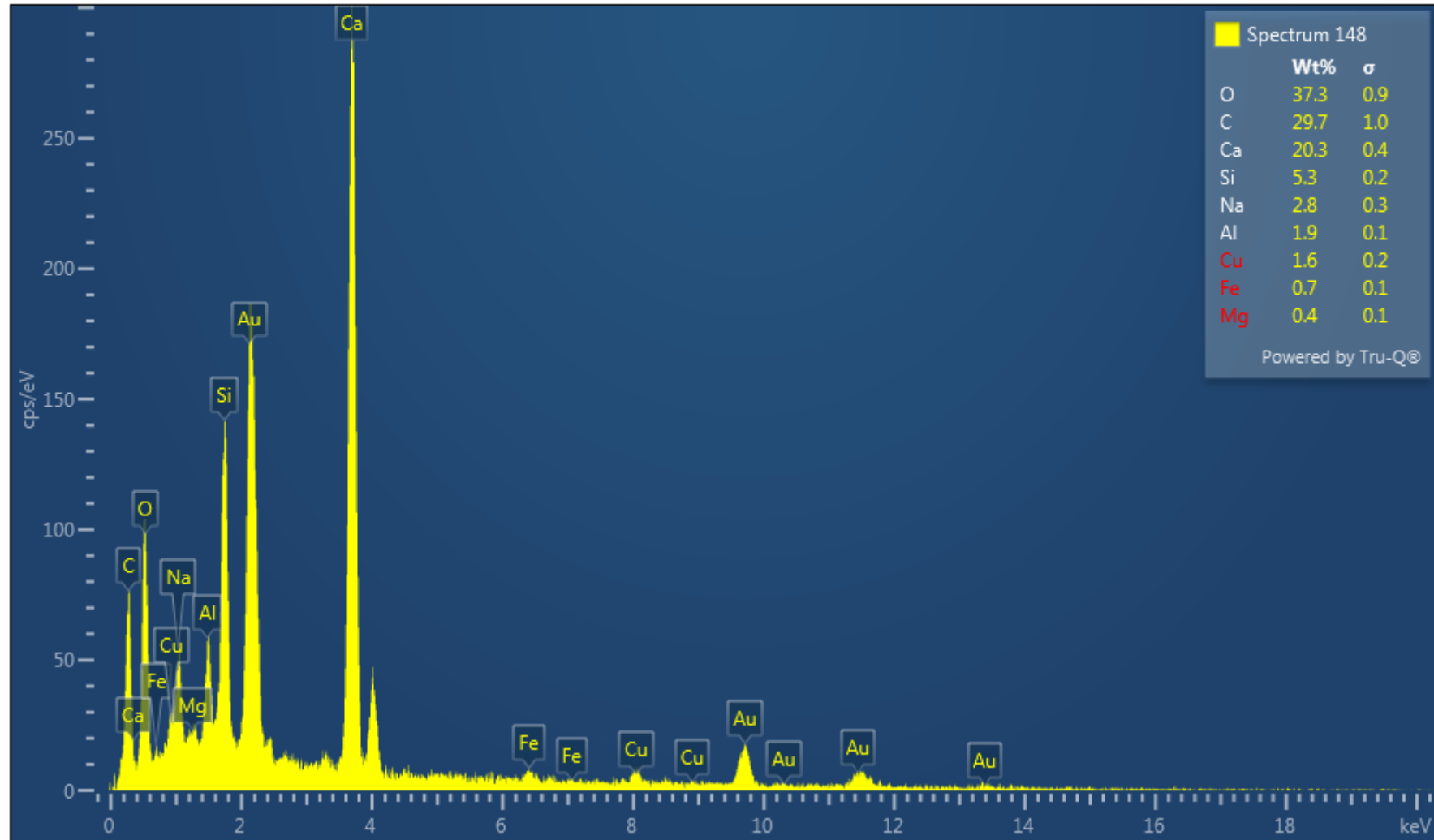


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10/13/2022

Spectrum 147

Element	Line Type	Apparent Concentration	k Ratio	Wt%	Wt% Sigma	Standard Label	Factory Standard	Standard Calibration Date
C	K series	9.03	0.09029	39.85	1.95	C Vit	Yes	
O	K series	23.16	0.07793	37.29	1.34	SiO2	Yes	
Na	K series	3.62	0.01529	3.17	0.21	Albite	Yes	
Mg	K series	0.90	0.00595	0.87	0.09	MgO	Yes	
Al	K series	3.98	0.02856	3.32	0.15	Al2O3	Yes	
Si	K series	10.78	0.08538	8.41	0.31	SiO2	Yes	
K	K series	0.61	0.00515	0.41	0.06	KBr	Yes	
Ca	K series	4.07	0.03637	2.81	0.13	Wollastonite	Yes	
Ti	K series	0.23	0.00233	0.19	0.06	Ti	Yes	
Fe	K series	3.34	0.03338	2.70	0.16	Fe	Yes	
Cu	K series	1.17	0.01169	0.99	0.16	Cu	Yes	
Total:				100.00				

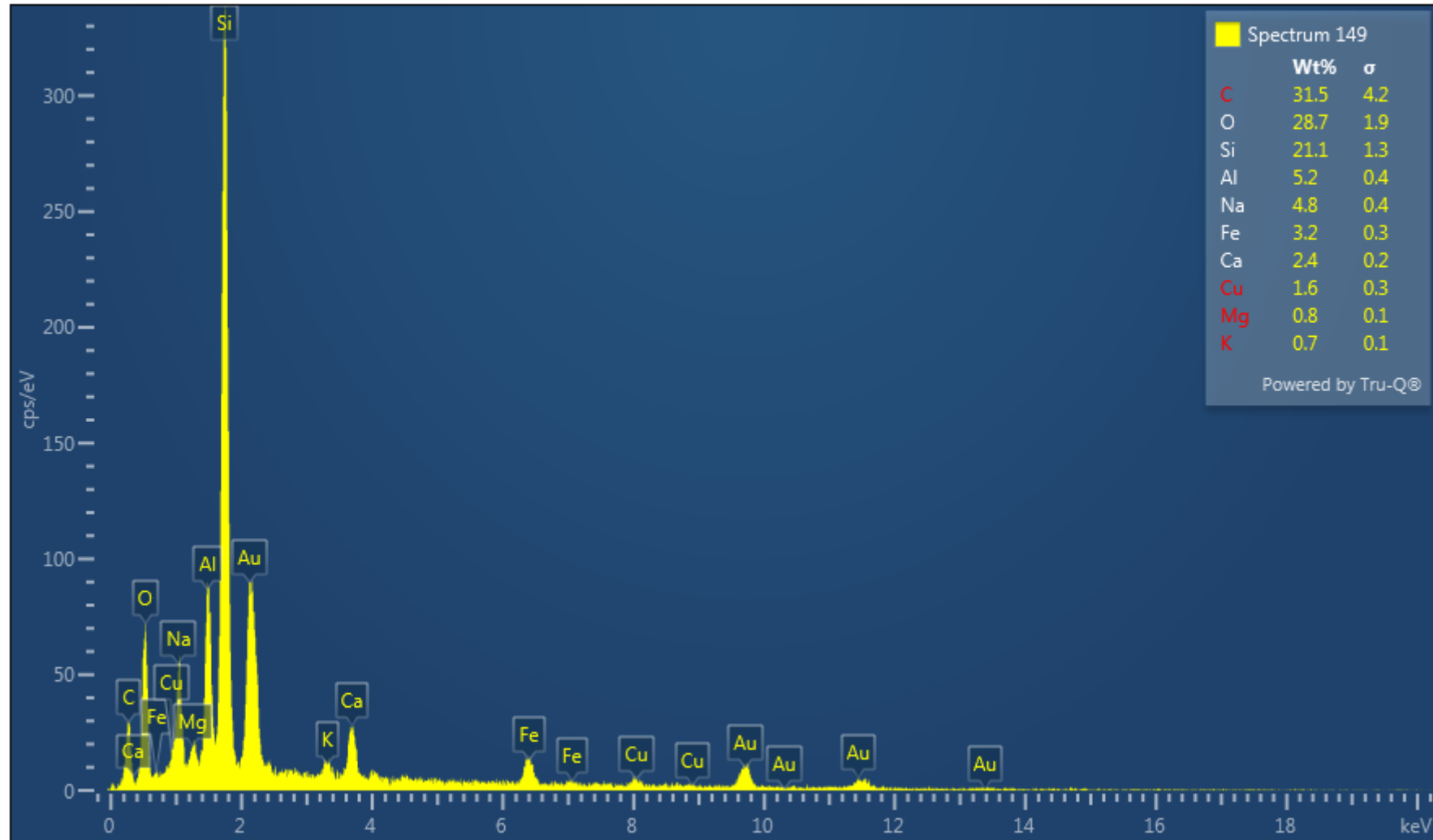


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10/13/2022

Spectrum 148

Element	Line Type	Apparent Concentration	k Ratio	Wt%	Wt% Sigma	Standard Label	Factory Standard	Standard Calibration Date
C	K series	5.79	0.05786	29.65	0.96	C Vit	Yes	
O	K series	12.41	0.04176	37.27	0.86	SiO2	Yes	
Na	K series	2.13	0.00898	2.82	0.25	Albite	Yes	
Mg	K series	0.27	0.00177	0.38	0.12	MgO	Yes	
Al	K series	1.57	0.01129	1.89	0.12	Al2O3	Yes	
Si	K series	4.90	0.03886	5.34	0.16	SiO2	Yes	
Ca	K series	21.53	0.19241	20.35	0.40	Wollastonite	Yes	
Fe	K series	0.63	0.00634	0.72	0.14	Fe	Yes	
Cu	K series	1.34	0.01341	1.58	0.24	Cu	Yes	
Total:				100.00				

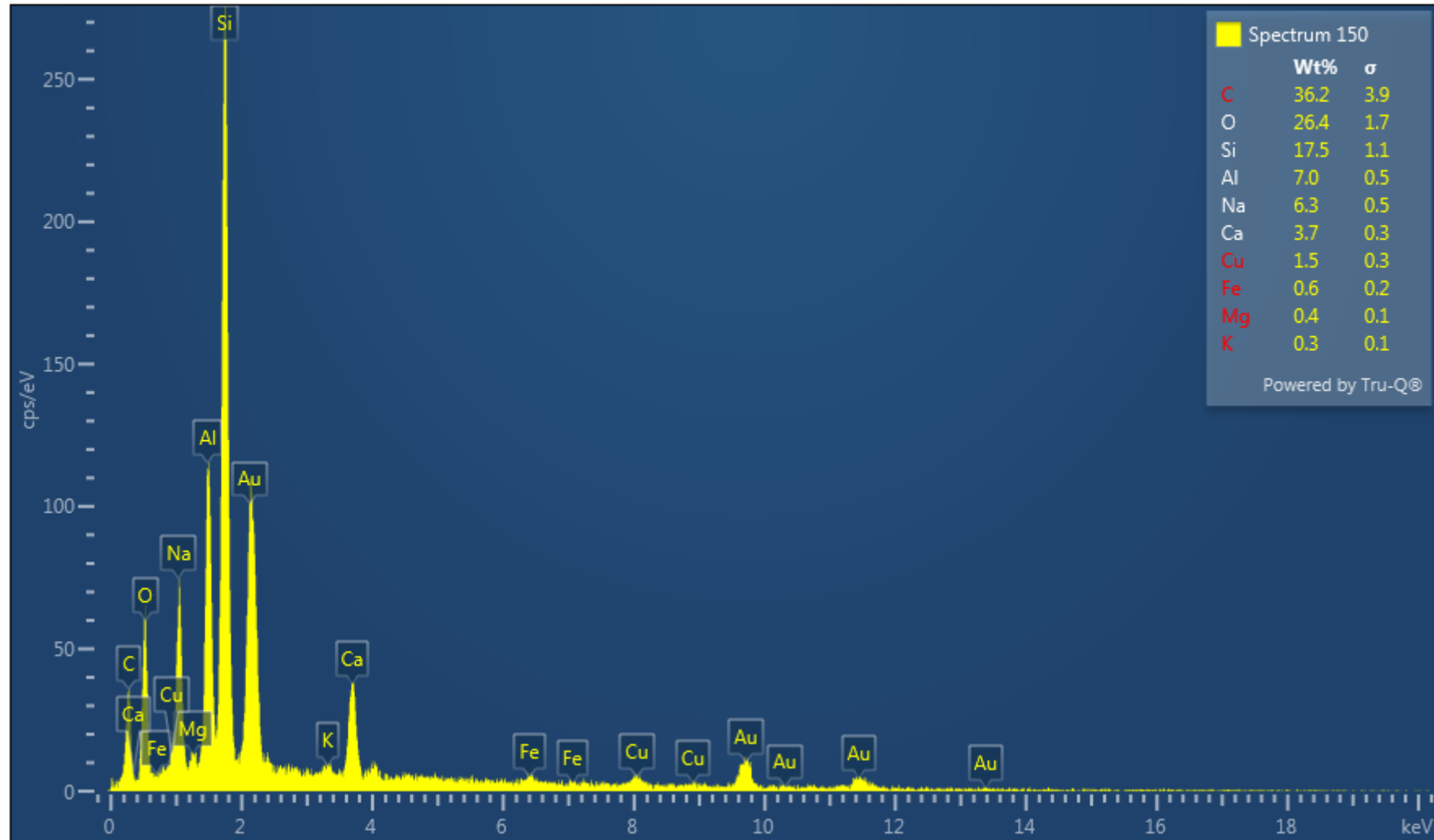


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10/13/2022

Spectrum 149

Element	Line Type	Apparent Concentration	k Ratio	Wt%	Wt% Sigma	Standard Label	Factory Standard	Standard Calibration Date
C	K series	2.05	0.02049	31.48	4.18	C Vit	Yes	
O	K series	8.60	0.02893	28.72	1.86	SiO2	Yes	
Na	K series	2.91	0.01228	4.80	0.38	Albite	Yes	
Mg	K series	0.44	0.00292	0.85	0.13	MgO	Yes	
Al	K series	3.11	0.02237	5.19	0.36	Al2O3	Yes	
Si	K series	13.04	0.10329	21.08	1.31	SiO2	Yes	
K	K series	0.45	0.00384	0.67	0.10	KBr	Yes	
Ca	K series	1.66	0.01479	2.43	0.19	Wollastonite	Yes	
Fe	K series	1.93	0.01930	3.20	0.29	Fe	Yes	
Cu	K series	0.91	0.00910	1.58	0.27	Cu	Yes	
Total:				100.00				

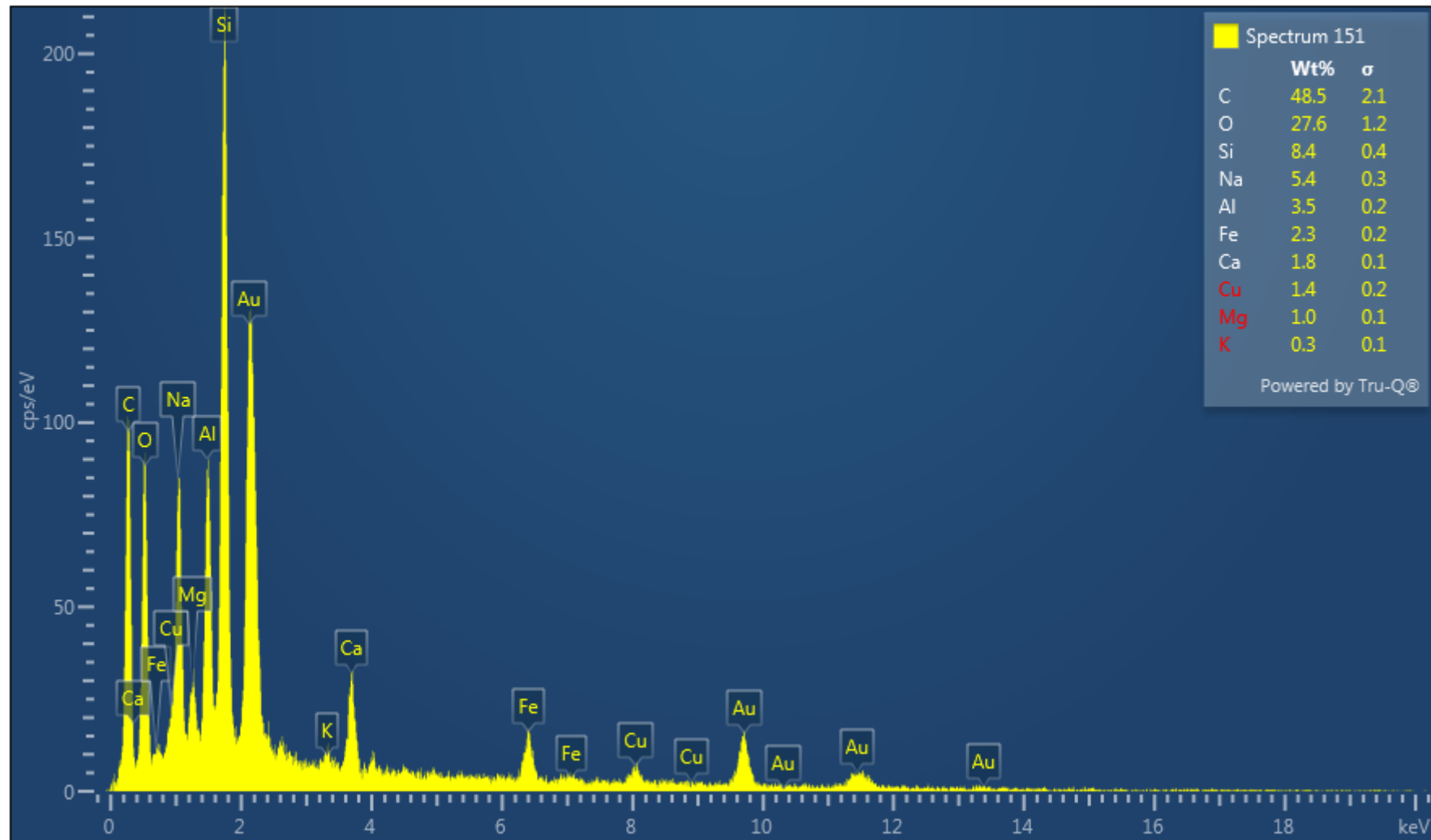


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10/13/2022

Spectrum 150								
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Element	Line Type	Apparent Concentration	k Ratio	Wt%	Wt% Sigma	Standard Label	Factory Standard	Standard Calibration Date
C	K series	2.52	0.02518	36.23	3.86	C Vit	Yes	
O	K series	7.13	0.02398	26.41	1.73	SiO2	Yes	
Na	K series	4.04	0.01703	6.34	0.45	Albite	Yes	
Mg	K series	0.21	0.00141	0.41	0.11	MgO	Yes	
Al	K series	4.24	0.03046	7.03	0.46	Al2O3	Yes	
Si	K series	10.53	0.08343	17.50	1.09	SiO2	Yes	
K	K series	0.22	0.00183	0.32	0.09	KBr	Yes	
Ca	K series	2.49	0.02229	3.69	0.26	Wollastonite	Yes	
Fe	K series	0.35	0.00347	0.59	0.17	Fe	Yes	
Cu	K series	0.84	0.00840	1.48	0.29	Cu	Yes	
Total:				100.00				

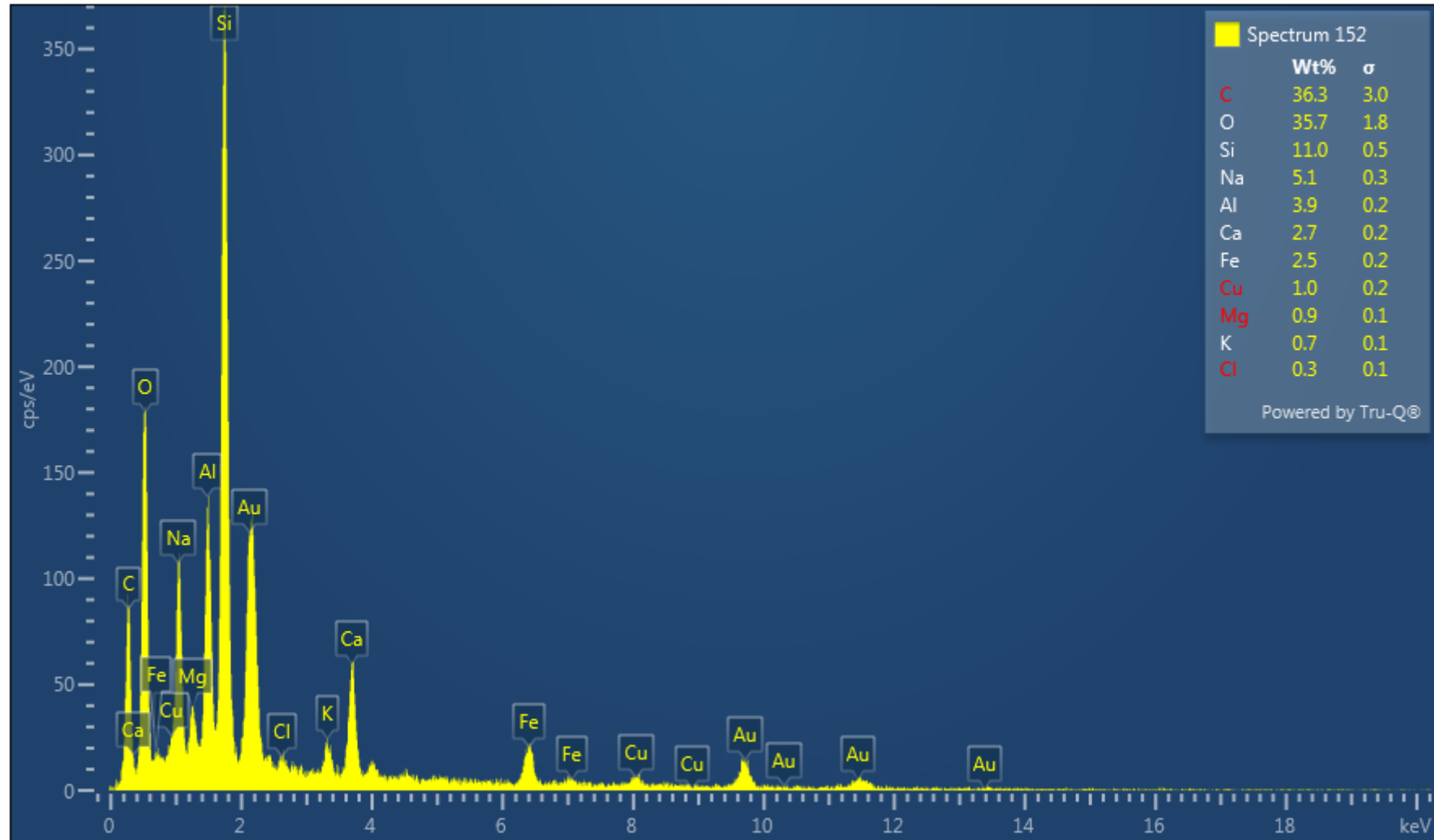


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10/13/2022

Spectrum 151

Element	Line Type	Apparent Concentration	k Ratio	Wt%	Wt% Sigma	Standard Label	Factory Standard	Standard Calibration Date
C	K series	7.80	0.07803	48.47	2.06	C Vit	Yes	
O	K series	10.84	0.03649	27.61	1.23	SiO2	Yes	
Na	K series	4.76	0.02007	5.39	0.30	Albite	Yes	
Mg	K series	0.72	0.00477	0.96	0.11	MgO	Yes	
Al	K series	3.01	0.02158	3.48	0.18	Al2O3	Yes	
Si	K series	7.71	0.06106	8.41	0.36	SiO2	Yes	
K	K series	0.27	0.00225	0.26	0.06	KBr	Yes	
Ca	K series	1.86	0.01660	1.80	0.11	Wollastonite	Yes	
Fe	K series	2.00	0.01998	2.26	0.18	Fe	Yes	
Cu	K series	1.15	0.01149	1.37	0.21	Cu	Yes	
Total:				100.00				



VACUNAS

10/13/2022



Element	Line Type	Apparent Concentration	k Ratio	Wt%	Wt% Sigma	Standard Label	Factory Standard	Standard Calibration Date
C	K series	7.02	0.07024	36.34	3.03	C Vit	Yes	
O	K series	23.05	0.07756	35.67	1.76	SiO2	Yes	
Na	K series	6.09	0.02572	5.06	0.31	Albite	Yes	
Mg	K series	0.96	0.00634	0.92	0.10	MgO	Yes	
Al	K series	4.70	0.03375	3.87	0.22	Al2O3	Yes	
Si	K series	14.24	0.11282	11.04	0.55	SiO2	Yes	
Cl	K series	0.34	0.00301	0.27	0.05	NaCl	Yes	
K	K series	0.98	0.00827	0.66	0.07	KBr	Yes	
Ca	K series	3.90	0.03486	2.67	0.15	Wollastonite	Yes	
Fe	K series	3.17	0.03173	2.52	0.18	Fe	Yes	

VACUNAS

10/13/2022

Cu	K series	1.20	0.01195	0.99	0.16	Cu	Yes
Total:				100.00			