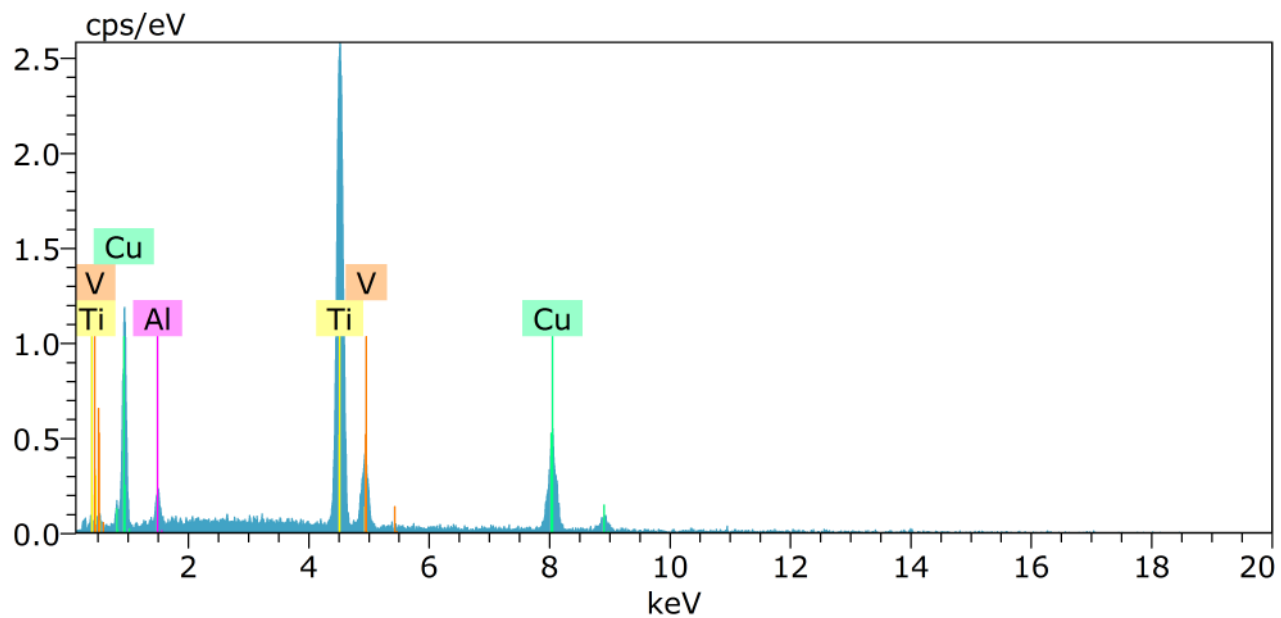
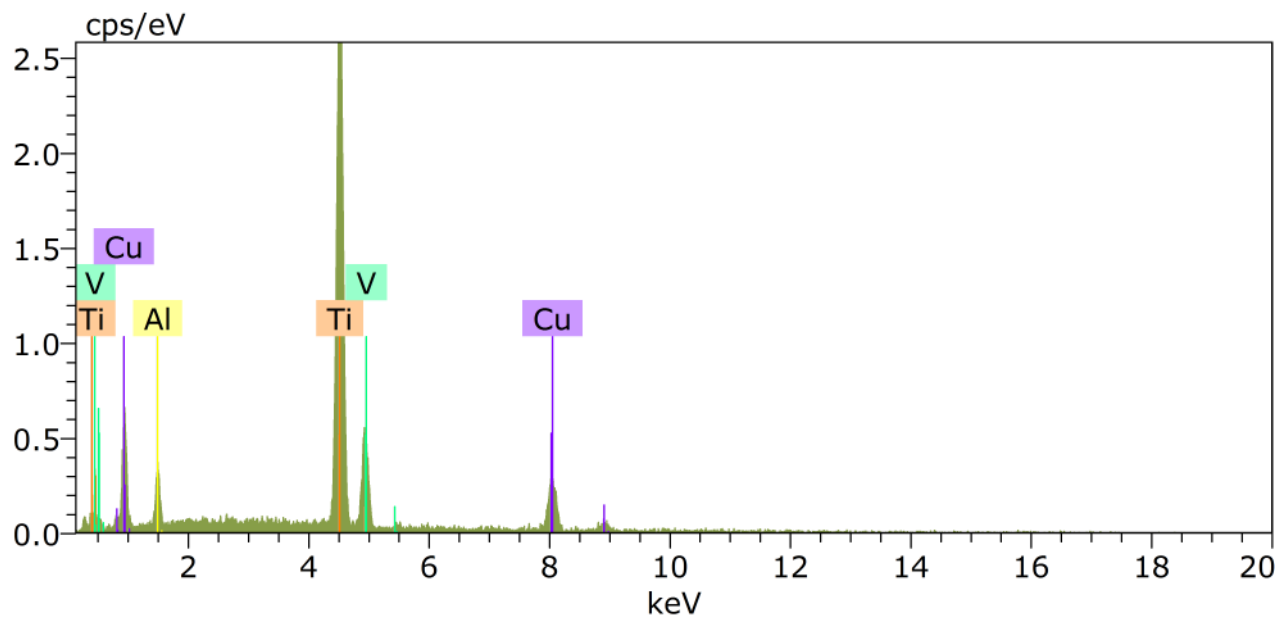


RM_1A
Date:7/13/2023 2:56:43 PM
Image size:1280 x 960
Mag:15000x
HV:20.0kV



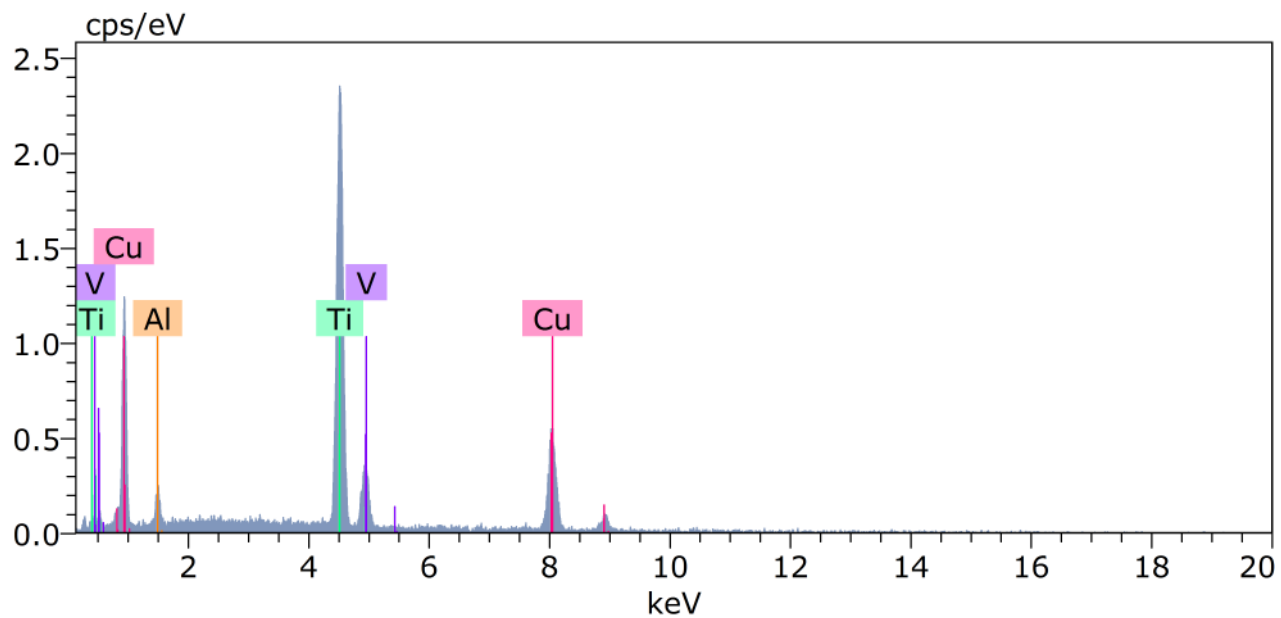
P 1 Date:7/13/2023 2:57:46 PM HV:20.0kV Puls th.:1.10kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
Al	13	K-series	2.19	2.29	4.39	0.20
Ti	22	K-series	57.52	60.30	65.07	1.74
V	23	K-series	0.62	0.65	0.66	0.09
Cu	29	K-series	35.06	36.75	29.88	1.27
Total:			95.39	100.00	100.00	



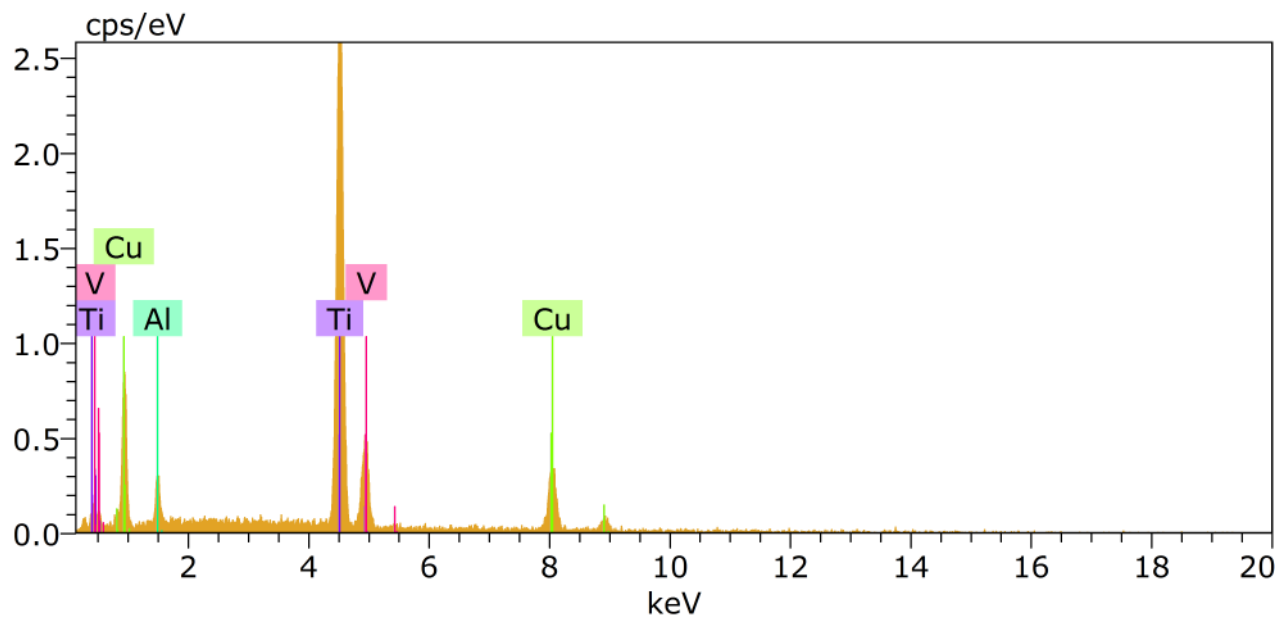
P 2 Date:7/13/2023 2:58:17 PM HV:20.0kV Puls th.:1.11kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
Al	13	K-series	3.36	3.70	6.77	0.26
Ti	22	K-series	63.99	70.44	72.63	1.92
V	23	K-series	2.43	2.67	2.59	0.17
Cu	29	K-series	21.07	23.19	18.02	0.87
Total:			90.84	100.00	100.00	



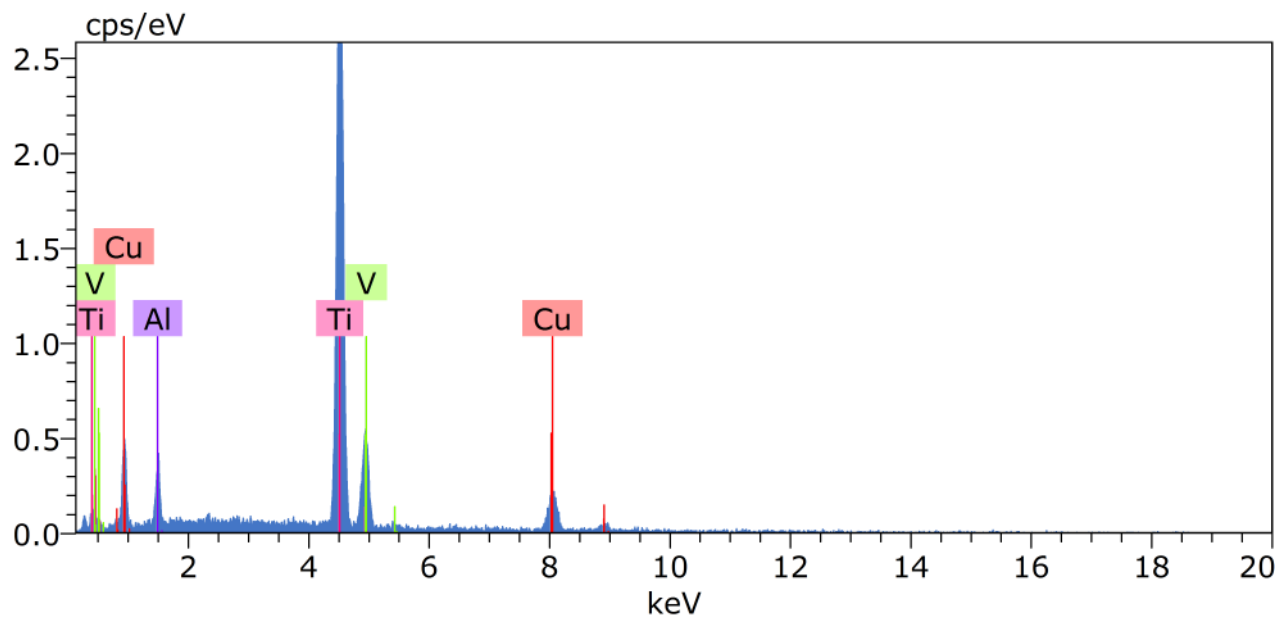
P 3 Date:7/13/2023 2:58:47 PM HV:20.0kV Puls th.:1.08kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
Al	13	K-series	2.35	2.50	4.85	0.22
Ti	22	K-series	51.15	54.49	59.53	1.57
V	23	K-series	0.94	1.00	1.03	0.11
Cu	29	K-series	39.44	42.01	34.59	1.39
Total:			93.88	100.00	100.00	



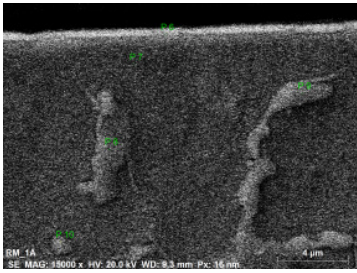
P 4 Date:7/13/2023 2:59:18 PM HV:20.0kV Puls th.:1.12kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
Al	13	K-series	3.03	3.23	5.98	0.25
Ti	22	K-series	63.06	67.05	70.11	1.89
V	23	K-series	2.38	2.53	2.49	0.17
Cu	29	K-series	25.57	27.19	21.42	1.00
Total:			94.05	100.00	100.00	



P 5 Date:7/13/2023 2:59:48 PM HV:20.0kV Puls th.:1.11kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
Al	13	K-series	3.61	3.88	6.97	0.28
Ti	22	K-series	71.67	77.02	78.00	2.14
V	23	K-series	2.25	2.41	2.30	0.16
Cu	29	K-series	15.52	16.68	12.73	0.71
Total:			93.05	100.00	100.00	



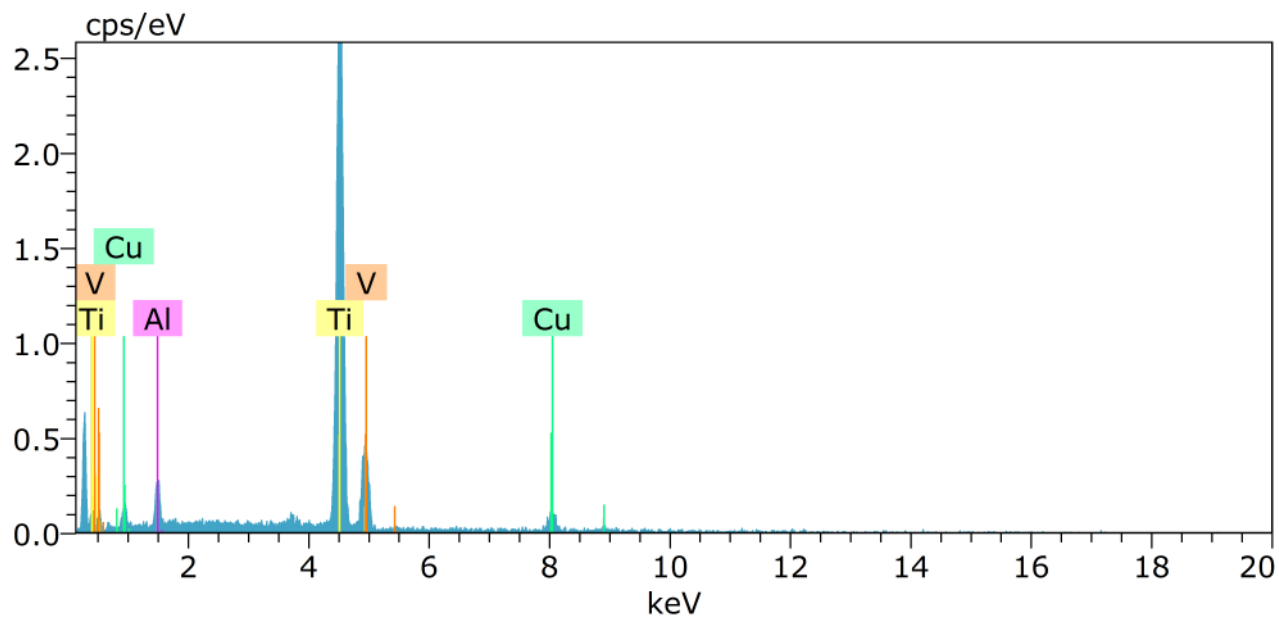
RM_1A

Date:7/13/2023 3:04:46 PM

Image size:1280 x 960

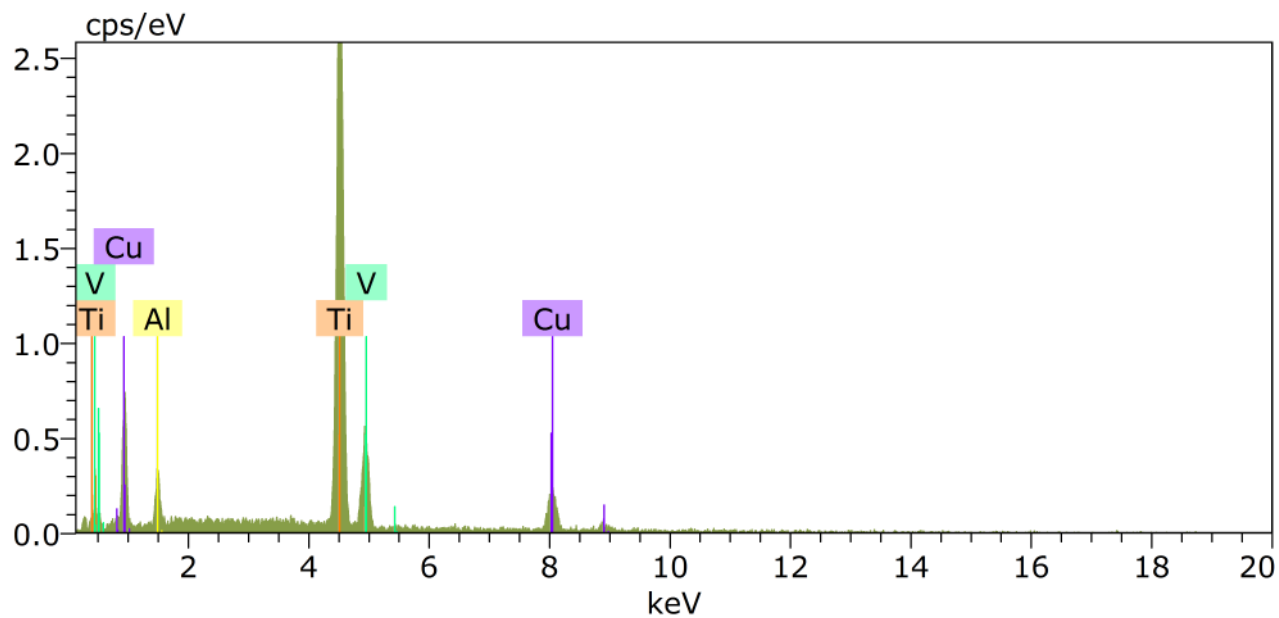
Mag:15000x

HV:20.0kV



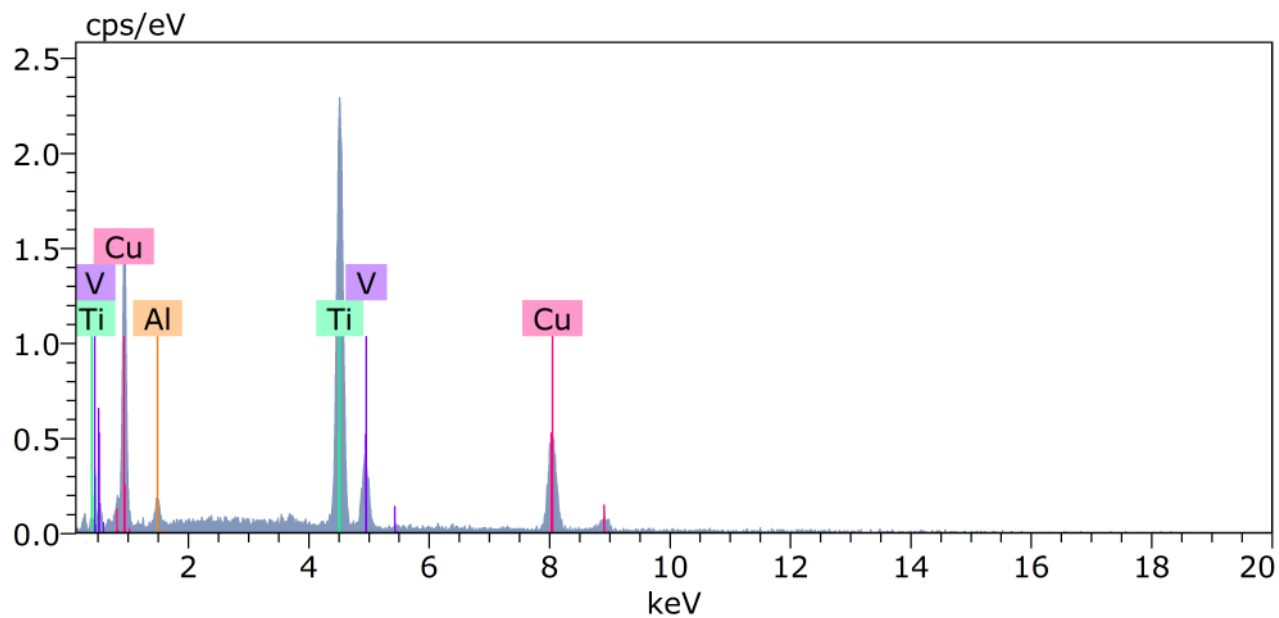
P 6 Date:7/13/2023 3:05:27 PM HV:20.0kV Puls th.:0.99kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
Al	13	K-series	3.35	3.55	6.28	0.27
Ti	22	K-series	80.75	85.56	85.22	2.41
V	23	K-series	1.68	1.78	1.67	0.15
Cu	29	K-series	8.60	9.11	6.83	0.52
Total:			94.38	100.00	100.00	



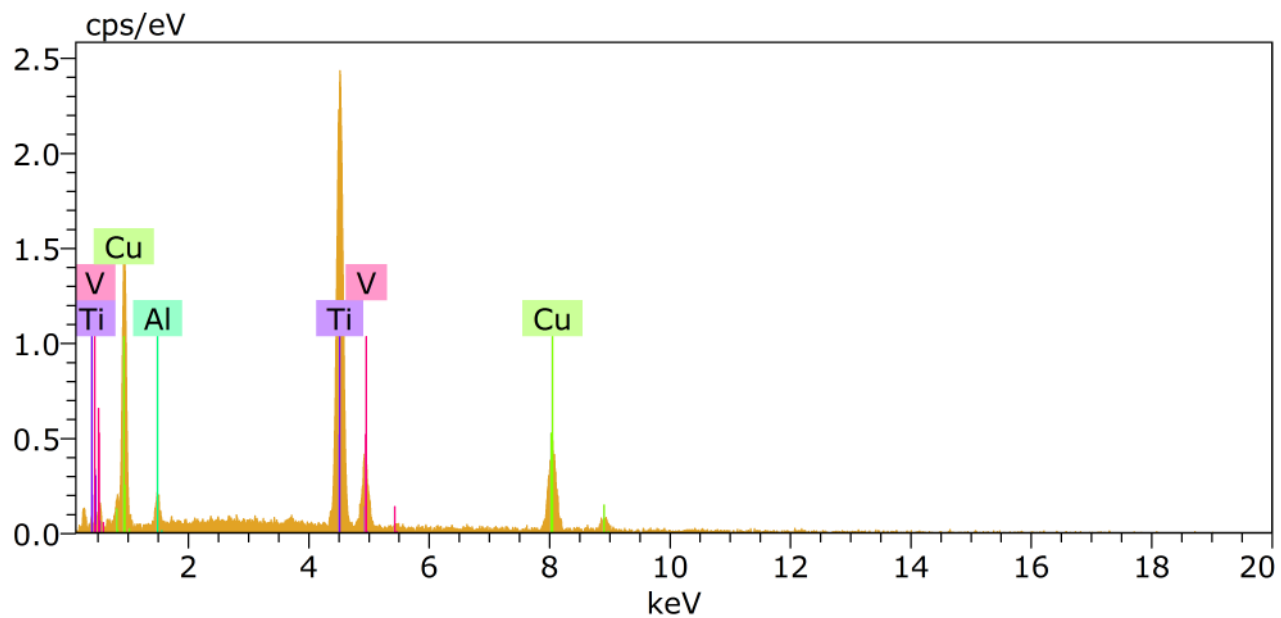
P 7 Date:7/13/2023 3:05:58 PM HV:20.0kV Puls th.:1.12kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
Al	13	K-series	3.15	3.45	6.25	0.25
Ti	22	K-series	69.07	75.68	77.27	2.06
V	23	K-series	2.04	2.24	2.14	0.15
Cu	29	K-series	17.00	18.63	14.33	0.75
Total:			91.26	100.00	100.00	



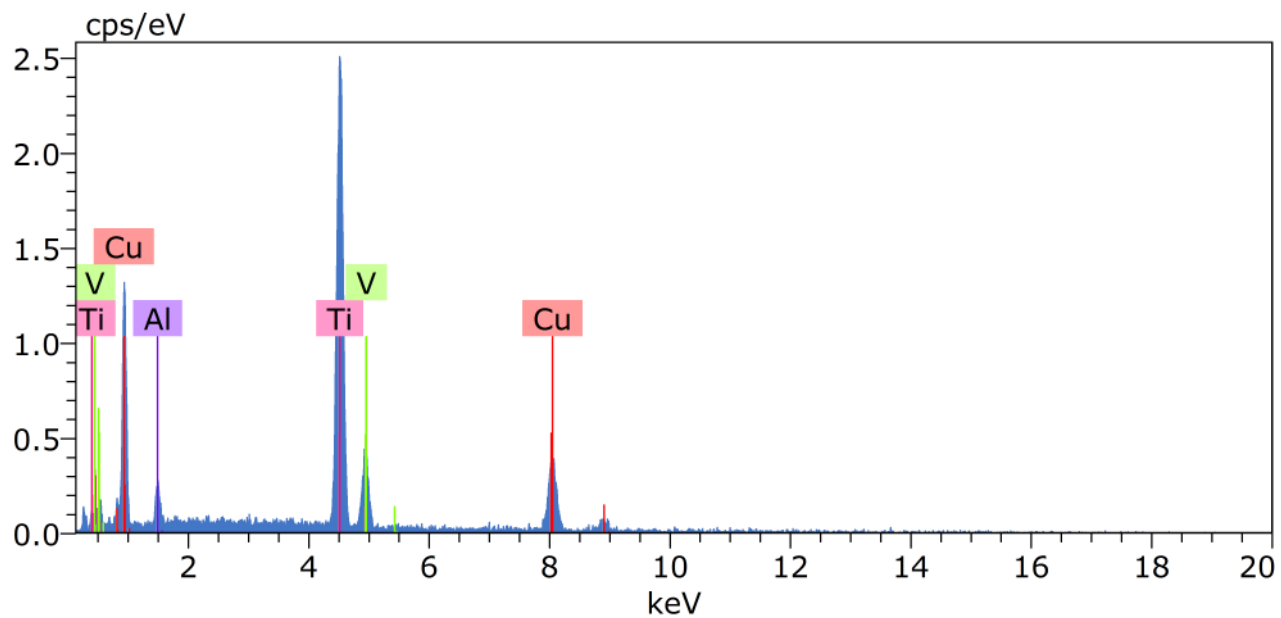
P 8 Date:7/13/2023 3:06:28 PM HV:20.0kV Puls th.:1.11kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
Al	13	K-series	1.85	1.98	3.86	0.19
Ti	22	K-series	50.71	54.32	59.63	1.55
V	23	K-series	1.63	1.75	1.81	0.14
Cu	29	K-series	39.17	41.95	34.70	1.39
Total:			93.37	100.00	100.00	



P 9 Date:7/13/2023 3:06:59 PM HV:20.0kV Puls th.:1.10kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
Al	13	K-series	1.94	2.12	4.08	0.19
Ti	22	K-series	53.79	58.71	63.70	1.64
V	23	K-series	0.91	0.99	1.01	0.11
Cu	29	K-series	34.98	38.18	31.21	1.27
Total:			91.61	100.00	100.00	



P 10 Date:7/13/2023 3:07:29 PM HV:20.0kV Puls th.:1.10kcps

El	AN	Series	unn. C [wt.%]	norm. C [wt.%]	Atom. C [at.%]	Error (1 Sigma) [wt.%]
Al	13	K-series	2.67	3.02	5.71	0.23
Ti	22	K-series	54.53	61.66	65.62	1.66
V	23	K-series	1.58	1.79	1.79	0.13
Cu	29	K-series	29.65	33.53	26.89	1.12
Total:			88.43	100.00	100.00	