

Hall D_Sample1_areas2-3

Contains 2 images with a total of 6 analyses

01. Image 1

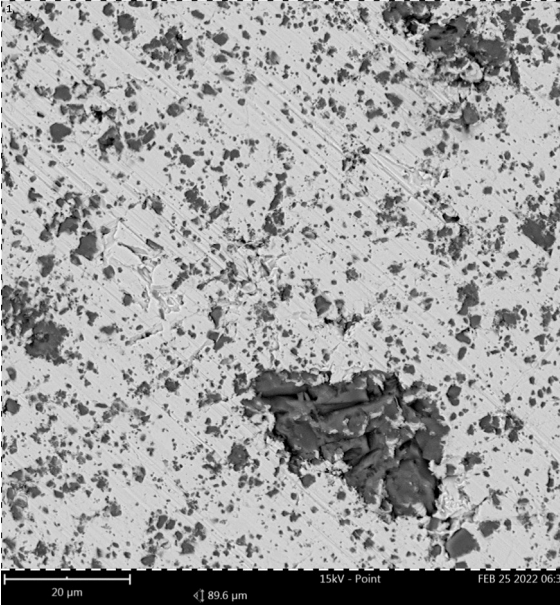
3 analyses: 1x region, 2x spot

02. Image 2

3 analyses: 3x spot

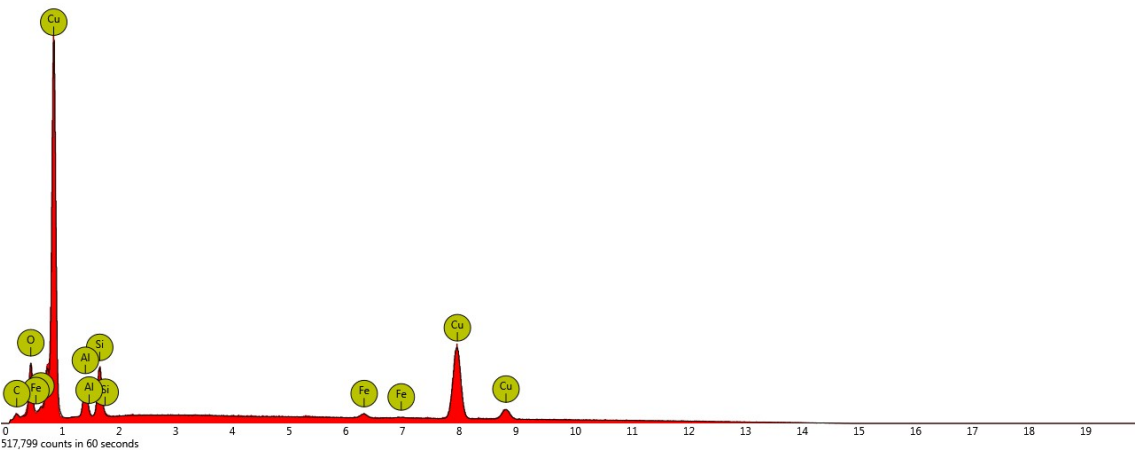
Image 1

1. region



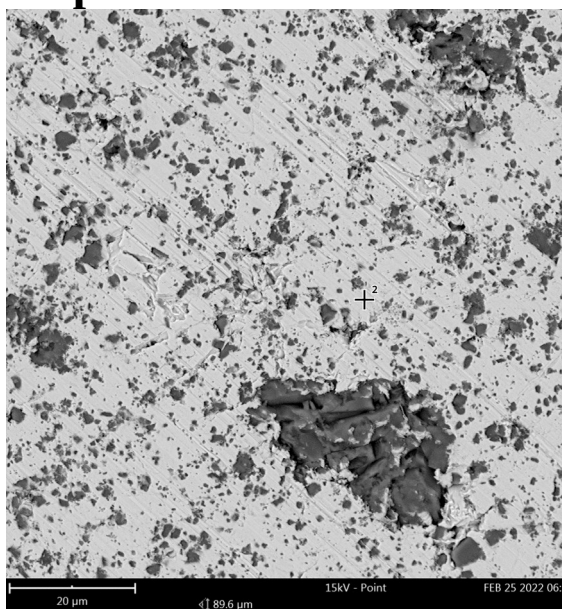
Element Symbol	Atomic Conc.	Weight Conc.	Oxide Symbol	Stoich. wt Conc.
Cu	47.65	74.33	Cu	81.36
O	23.53	9.24		
C	10.18	3.00	C	3.28
Si	9.43	6.50	Si	7.12
Al	8.03	5.32	Al	5.82
Fe	1.17	1.60	Fe ₃ O ₄	2.42

FOV: 89.6 μm, Mode: 15kV - Point, Detector: BSD Full, Time: FEB 25 2022 06:30



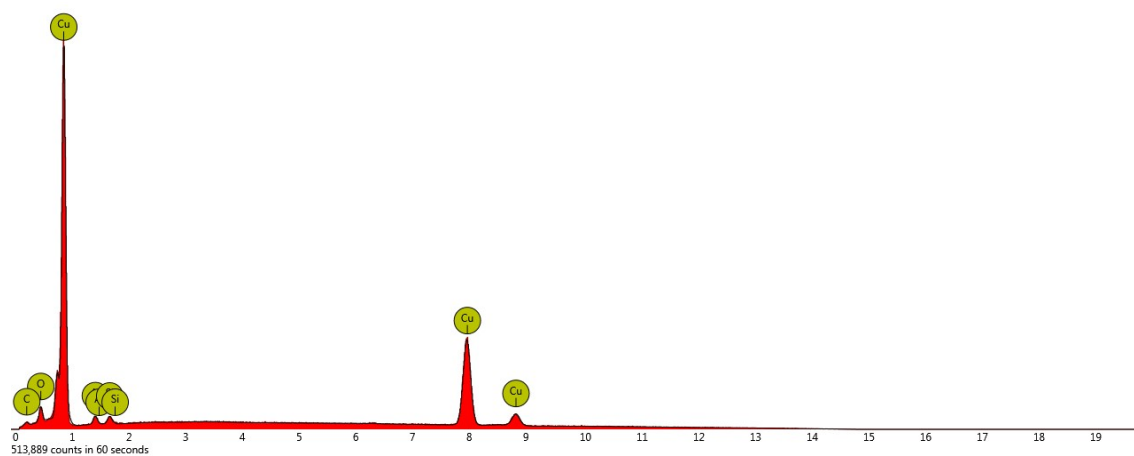
Disabled elements: Au, B, Br, Mo

2. spot



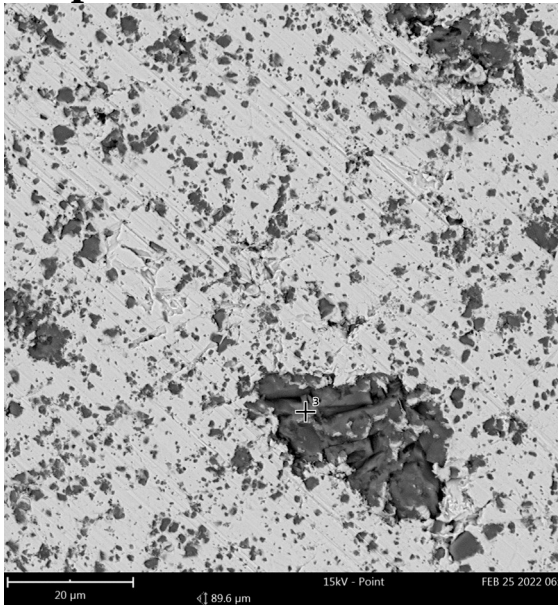
Element Symbol	Atomic Conc.	Weight Conc.	Oxide Symbol	Stoich. wt Conc.
Cu	76.42	92.45	Cu	95.02
C	9.68	2.21	C	2.27
O	8.87	2.70		
Al	2.93	1.50	Al	1.55
Si	2.11	1.13	Si	1.16

FOV: 89.6 μm, Mode: 15kV - Point, Detector: BSD Full, Time: FEB 25 2022 06:30



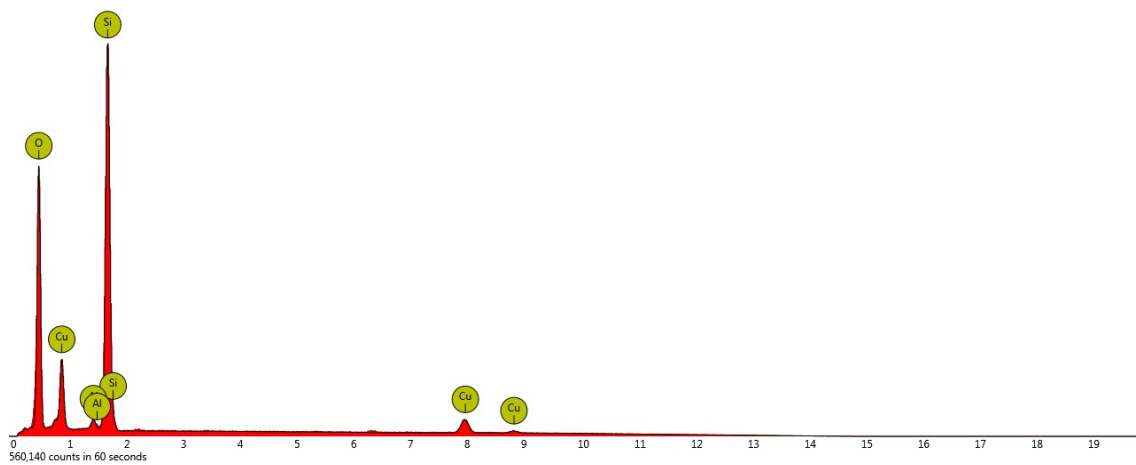
Disabled elements: Au, B, Br, Mo

3. spot



Element Symbol	Atomic Conc.	Weight Conc.	Oxide Symbol	Stoich. wt Conc.
O	67.34	48.99		
Si	26.13	33.37	Si	65.43
Cu	5.79	16.73	Cu	32.80
Al	0.74	0.90	Al	1.77

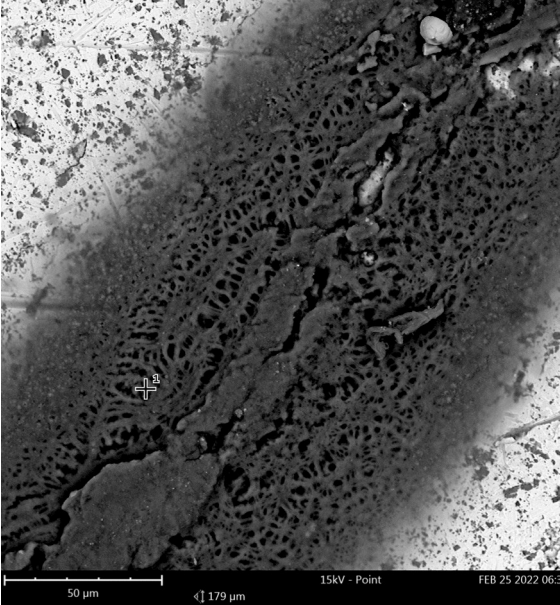
FOV: 89.6 µm, Mode: 15kV - Point, Detector: BSD Full, Time: FEB 25 2022 06:30



Disabled elements: Au, B, Br, Mo

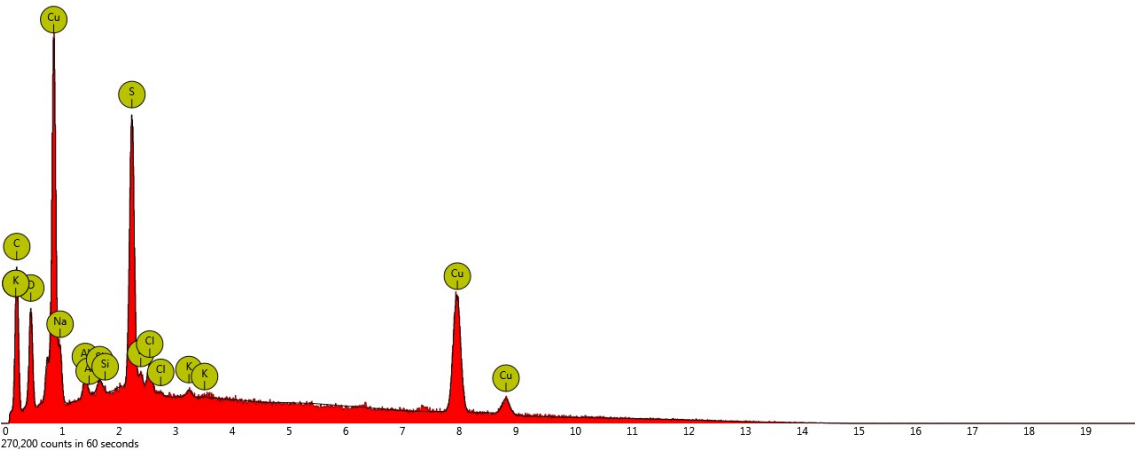
Image 2

1. spot



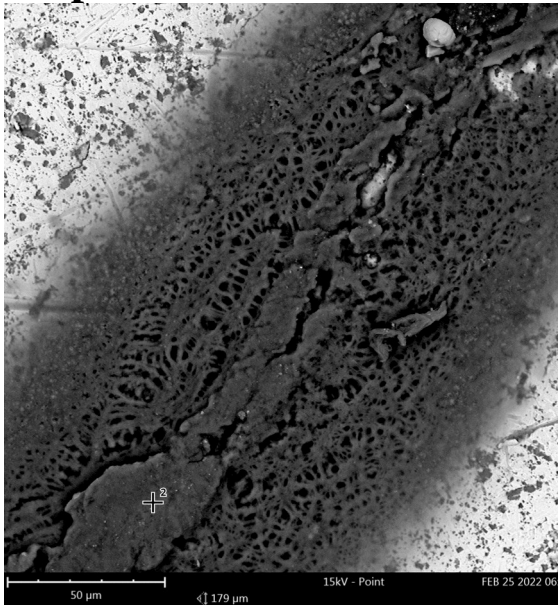
Element Symbol	Atomic Conc.	Weight Conc.	Oxide Symbol	Stoich. wt Conc.
C	61.24	33.58	C	37.19
Cu	14.62	42.41	Cu	46.97
O	13.29	9.70		
S	5.49	8.04	S	8.90
Na	3.75	3.94	Na	4.36
Cl	0.61	0.98	Cl	1.09
Al	0.59	0.72	Al	0.80
Si	0.26	0.33	Si	0.37
K	0.16	0.28	K	0.31

FOV: 179 μm, Mode: 15kV - Point, Detector: BSD Full, Time: FEB 25 2022 06:39



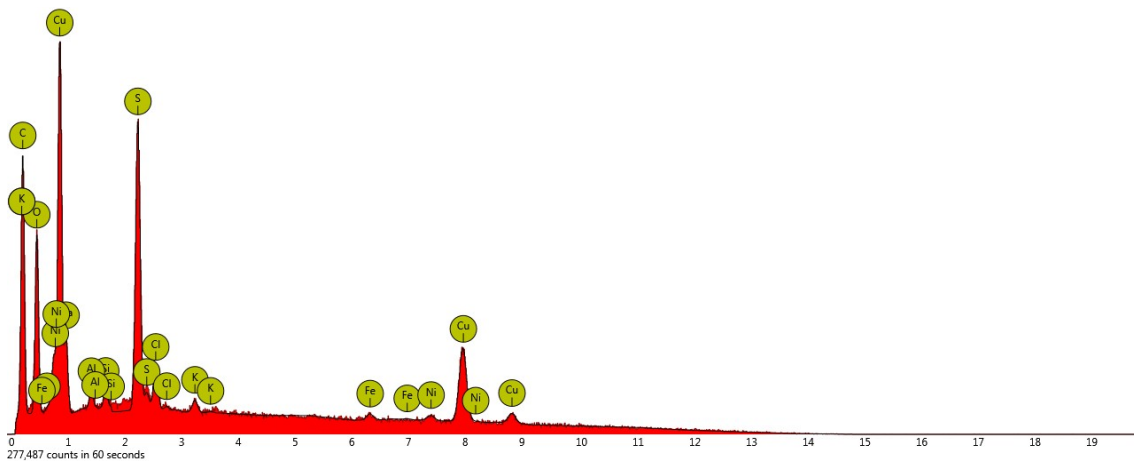
Disabled elements: Au, B, Br, Mo

2. spot



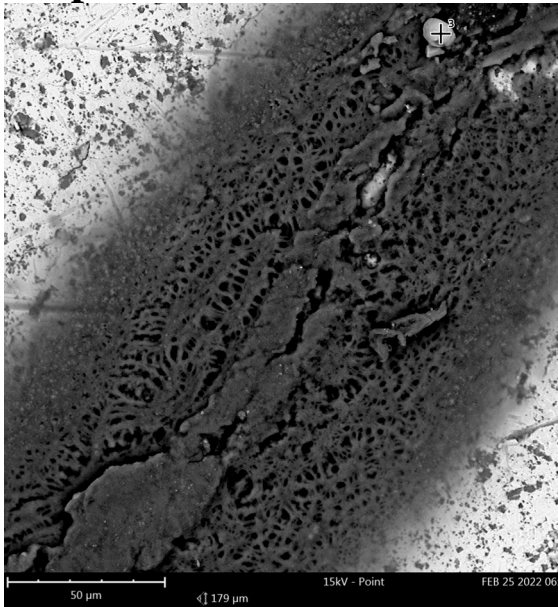
Element Symbol	Atomic Conc.	Weight Conc.	Oxide Symbol	Stoich. wt Conc.
C	64.87	43.47	C	52.33
O	19.65	17.54		
Cu	6.76	23.97	Cu	28.85
S	3.85	6.89	S	8.29
Na	2.92	3.74	Na	4.50
Cl	0.62	1.23	Cl	1.48
Ni	0.36	1.16	NiO	1.78
Al	0.31	0.46	Al	0.55
Si	0.26	0.40	Si	0.48
Fe	0.24	0.75	Fe ₃ O ₄	1.24
K	0.18	0.40	K	0.48

FOV: 179 μm, Mode: 15kV - Point, Detector: BSD Full, Time: FEB 25 2022 06:39



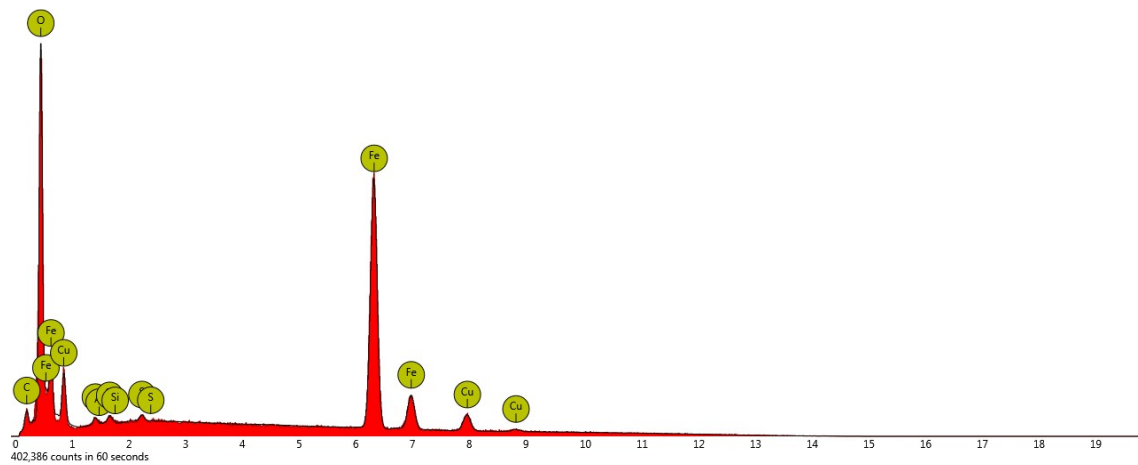
Disabled elements: Au, B, Br, Mo, Zr

3. spot



Element Symbol	Atomic Conc.	Weight Conc.	Oxide Symbol	Stoich. wt Conc.
O	49.39	24.86		
Fe	34.35	60.34	Fe ₃ O ₄	84.92
C	10.06	3.80	C	3.87
Cu	4.95	9.89	Cu	10.07
Al	0.56	0.47	Al	0.48
Si	0.41	0.36	Si	0.36
S	0.28	0.29	S	0.29

FOV: 179 μm, Mode: 15kV - Point, Detector: BSD Full, Time: FEB 25 2022 06:39



Disabled elements: Au, B, Br, Mo