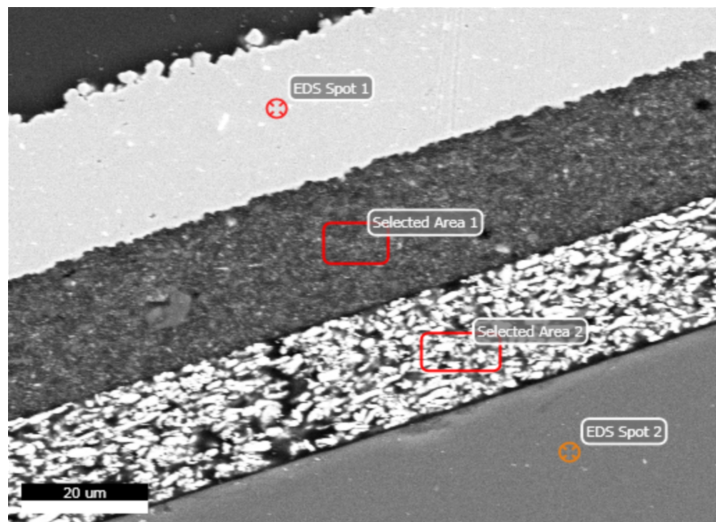


ME561

Author: uic
Creation: 09/13/2017 3:27:58 PM
Sample Name: Group 3

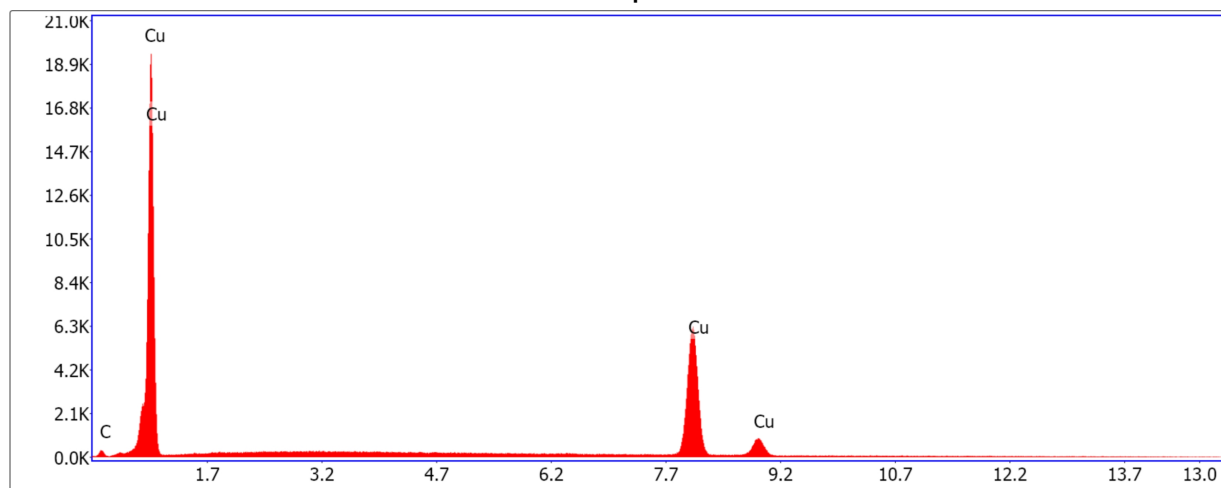
Area 5A

Notes:

EDS Spot 1

kV: 20 Mag: 2424 Takeoff: 89.9 Live Time(s): 30 Amp Time(μs): 3.84 Resolution:(eV) 127.6

EDS Spot 1



Lsec: 30.0 0 Cnts 0.000 keV Det: Octane Plus Det

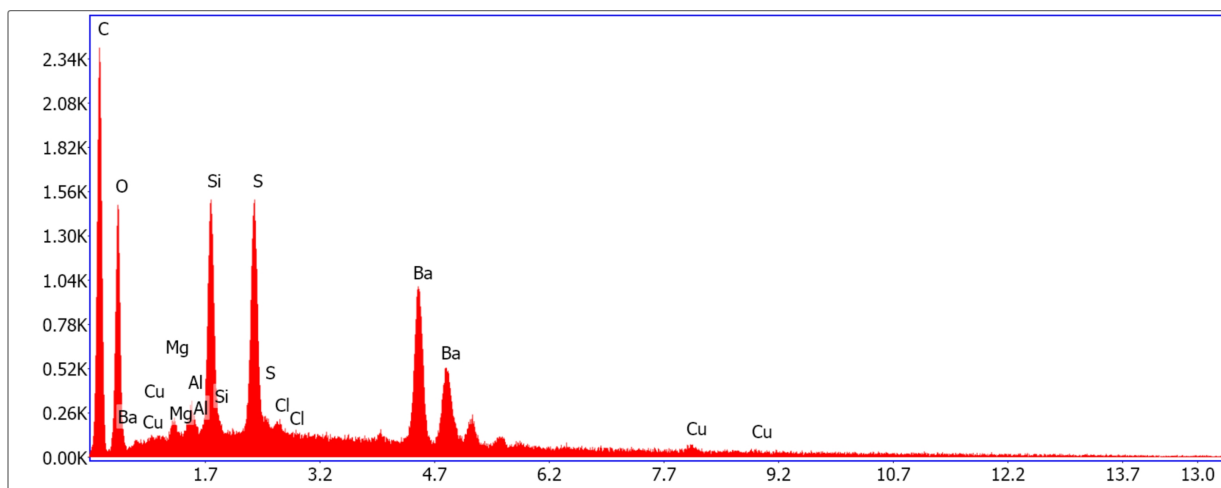
eZAF Smart Quant Results

Element	Weight %	Atomic %	Net Int.	Error %
C K	8.61	33.26	76.61	12.07
CuK	91.39	66.74	3424.74	2.16

Selected Area 1

kV: 20 Mag: 2424 Takeoff: 89.9 Live Time(s): 30 Amp Time(μs): 3.84 Resolution:(eV) 127.6

Selected Area 1



Lsec: 30.0 0 Cnts 0.000 keV Det: Octane Plus Det

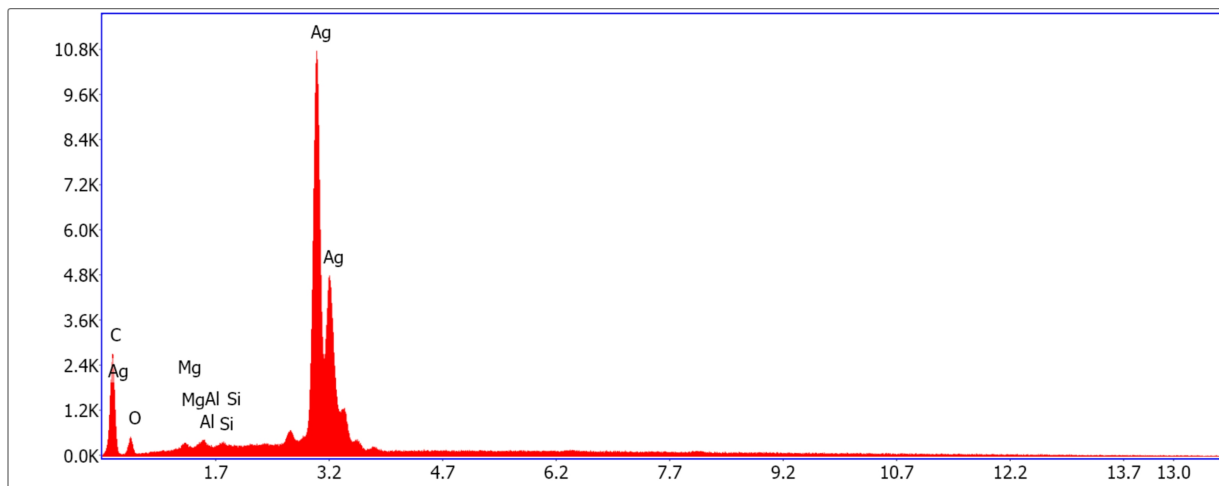
eZAF Smart Quant Results

Element	Weight %	Atomic %	Net Int.	Error %
C K	49.92	67.56	568.82	8.50
O K	24.98	25.38	344.03	10.55
MgK	0.35	0.24	22.64	20.02
AlK	0.52	0.31	44.58	13.50
SiK	3.95	2.29	431.84	5.90
S K	4.24	2.15	477.98	4.05
ClK	0.31	0.14	32.60	18.96
BaL	15.16	1.79	403.01	5.63
CuK	0.56	0.14	14.82	34.91

Selected Area 2

kV: 20 Mag: 2424 Takeoff: 89.9 Live Time(s): 30 Amp Time(μs): 3.84 Resolution:(eV) 127.6

Selected Area 2



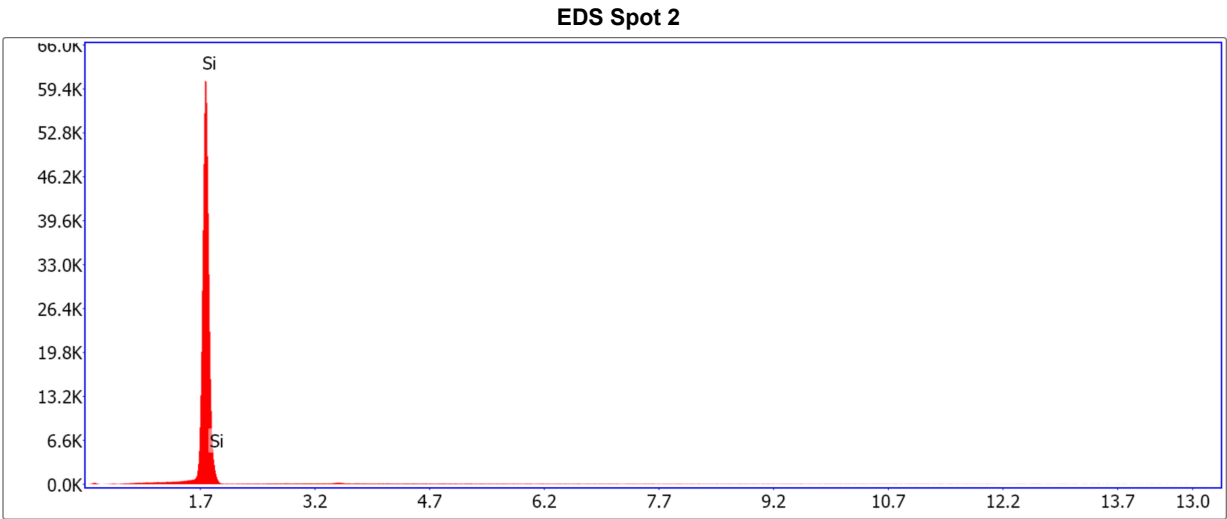
Lsec: 30.0 0 Cnts 0.000 keV Det: Octane Plus Det

eZAF Smart Quant Results

Element	Weight %	Atomic %	Net Int.	Error %
C K	20.78	55.88	567.99	5.08
O K	11.40	23.01	104.20	12.45
MgK	0.13	0.17	7.27	83.84
AlK	0.54	0.64	41.95	19.49
SiK	0.22	0.26	23.04	29.45
AgL	66.94	20.04	3998.86	2.23

EDS Spot 2

kV: 20 Mag: 2424 Takeoff: 89.9 Live Time(s): 30 Amp Time(μs): 3.84 Resolution:(eV) 127.6



Lsec: 30.0 0 Cnts 0.000 keV Det: Octane Plus Det

eZAF Smart Quant Results

Element	Weight %	Atomic %	Net Int.	Error %
SiK	100.00	100.00	19197.76	1.09