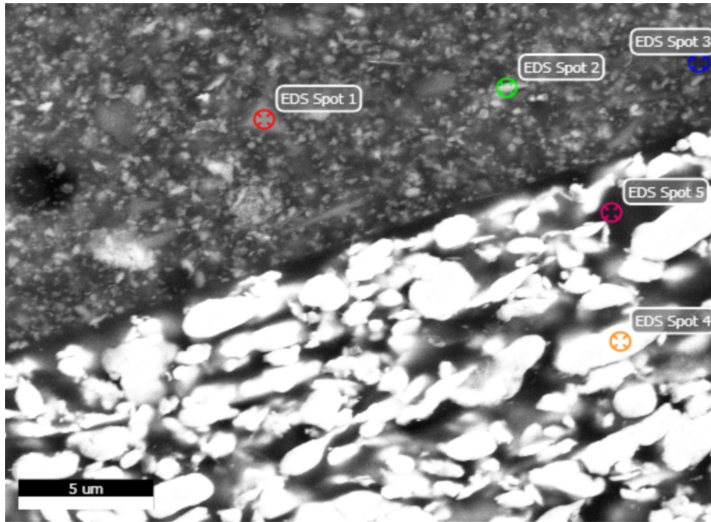


ME561

Author: uic
Creation: 09/13/2017 3:35:11 PM
Sample Name: Group 3

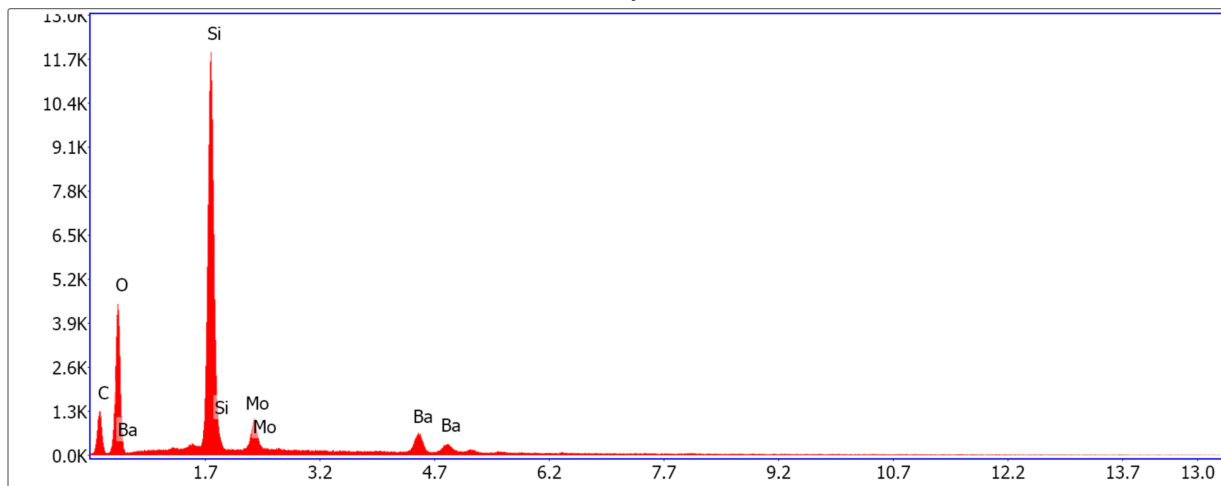
Area 5Azoom

Notes:

EDS Spot 1

kV: 20 Mag: 10331 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

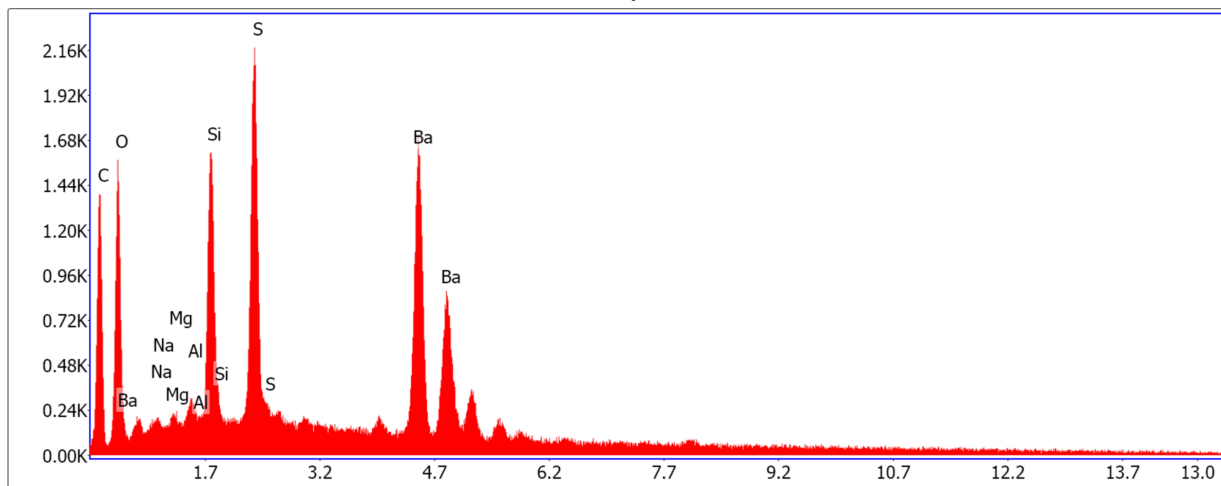
eZAF Smart Quant Results

Element	Weight %	Atomic %	Net Int.	Error %
C K	28.64	41.16	318.14	10.00
O K	41.78	45.07	1116.99	9.57
Si K	20.17	12.40	3715.55	4.15
Mo L	3.49	0.63	269.66	6.90
Ba L	5.93	0.74	237.98	7.63

EDS Spot 2

kV: 20 Mag: 10331 Takeoff: 89.9 Live Time(s): 30 Amp Time(μs): 3.84 Resolution:(eV) 127.6

EDS Spot 2



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

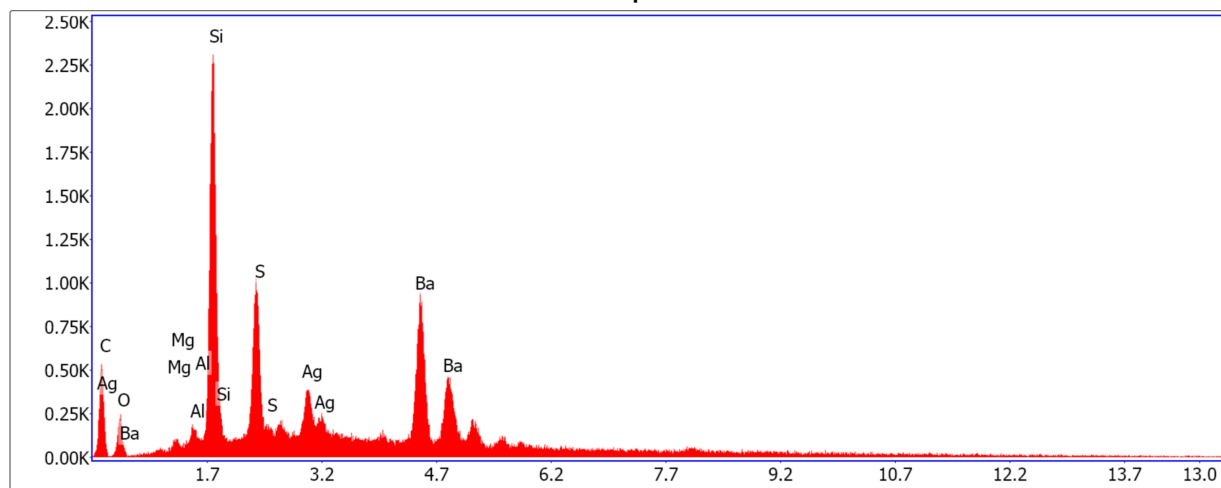
eZAF Smart Quant Results

Element	Weight %	Atomic %	Net Int.	Error %
C K	37.41	59.73	338.83	9.38
O K	23.56	28.24	369.09	10.48
NaK	0.27	0.22	7.78	69.15
MgK	0.25	0.20	13.09	38.92
AlK	0.52	0.37	36.71	16.94
SiK	5.03	3.43	462.35	6.75
S K	6.98	4.18	692.26	4.61
BaL	25.97	3.63	650.28	4.36

EDS Spot 3

kV: 20 Mag: 10331 Takeoff: 89.9 Live Time(s): 30 Amp Time(μs): 3.84 Resolution:(eV) 127.6

EDS Spot 3



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

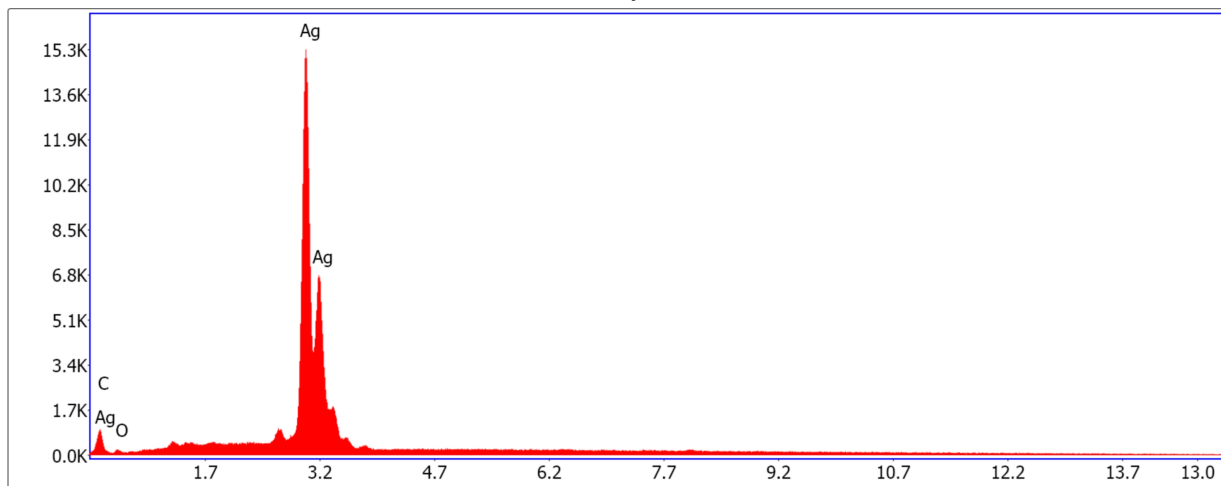
eZAF Smart Quant Results

Element	Weight %	Atomic %	Net Int.	Error %
C K	34.03	64.67	119.19	11.08
O K	7.50	10.70	51.66	13.24
MgK	0.47	0.44	12.59	23.46
AlK	0.85	0.72	30.03	16.10
SiK	15.13	12.30	696.24	6.51
S K	7.22	5.14	324.75	6.06
AgL	5.33	1.13	126.04	5.96
BaL	29.47	4.90	363.11	4.29

EDS Spot 4

kV: 20 Mag: 10331 Takeoff: 89.9 Live Time(s): 30 Amp Time(μs): 3.84 Resolution:(eV) 127.6

EDS Spot 4



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

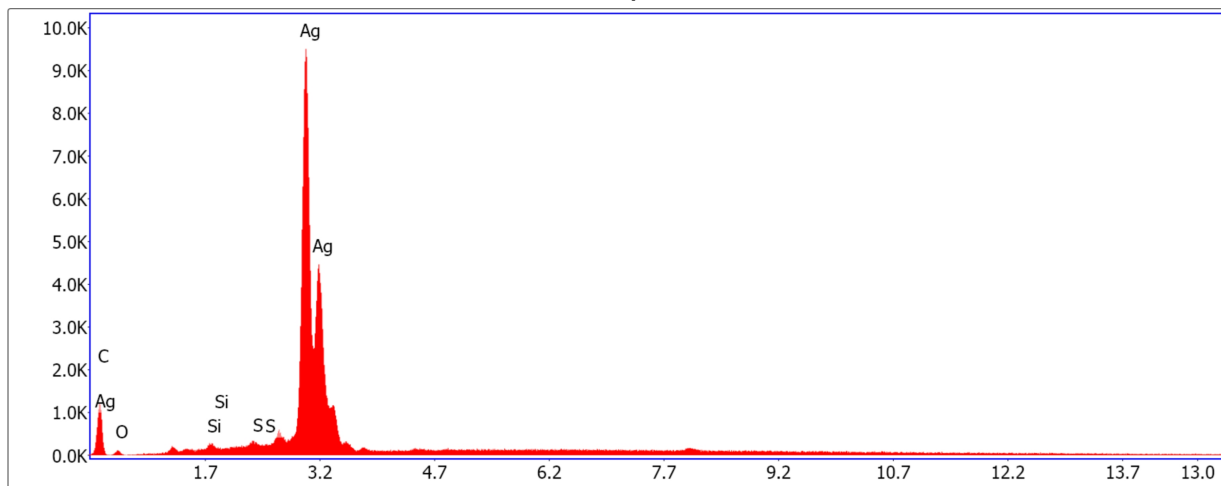
eZAF Smart Quant Results

Element	Weight %	Atomic %	Net Int.	Error %
C K	6.80	33.97	217.84	5.56
O K	4.45	16.69	40.95	15.19
AgL	88.74	49.33	5749.72	1.66

EDS Spot 5

kV: 20 Mag: 10331 Takeoff: 89.9 Live Time(s): 30 Amp Time(μs): 3.84 Resolution:(eV) 127.6

EDS Spot 5



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

eZAF Smart Quant Results

Element	Weight %	Atomic %	Net Int.	Error %
C K	11.82	48.91	229.58	5.88
O K	3.49	10.83	21.01	16.83
Si K	0.40	0.71	28.56	20.41
S K	0.65	1.01	56.20	12.76
AgL	83.64	38.54	3547.97	1.80