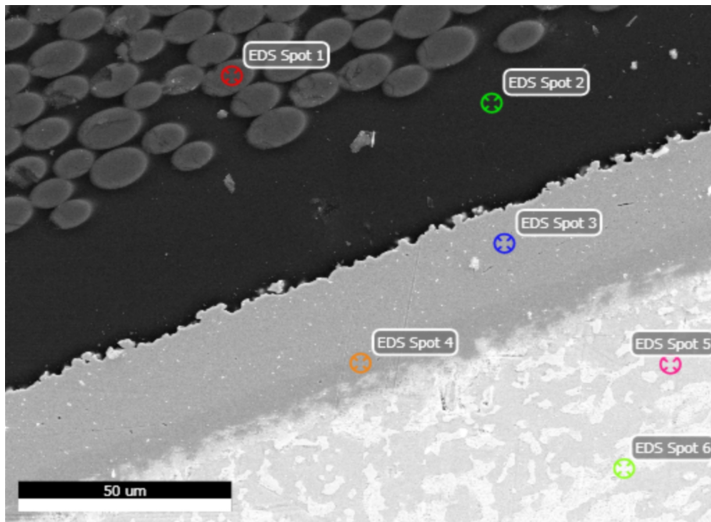


ME561

Author: uic
Creation: 09/13/2017 3:52:06 PM
Sample Name: Group 3

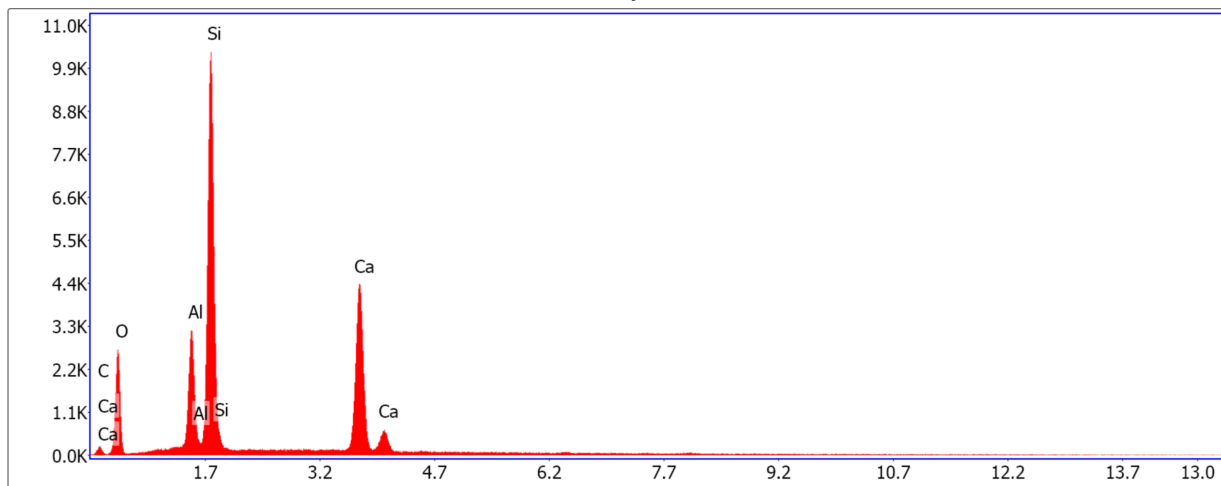
Area 5C

Notes:

EDS Spot 1

kV: 20 Mag: 1628 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

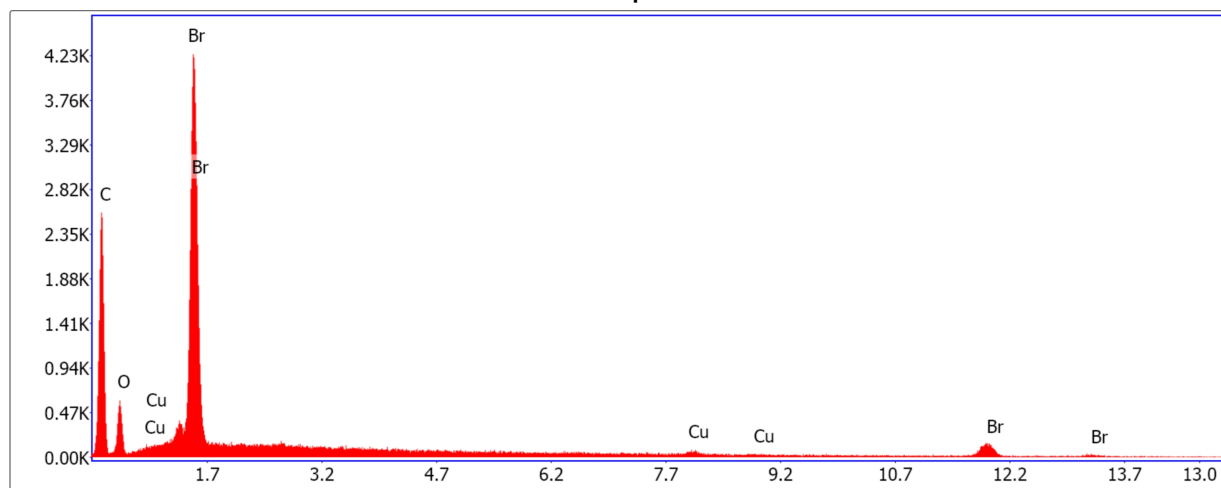
eZAF Smart Quant Results

Element	Weight %	Atomic %	Net Int.	Error %
C K	6.46	11.26	39.61	13.91
O K	41.01	53.62	640.61	10.13
AlK	7.99	6.19	934.73	5.58
SiK	25.48	18.98	3189.74	4.74
CaK	19.05	9.94	1706.95	2.45

EDS Spot 2

kV: 20 Mag: 1628 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

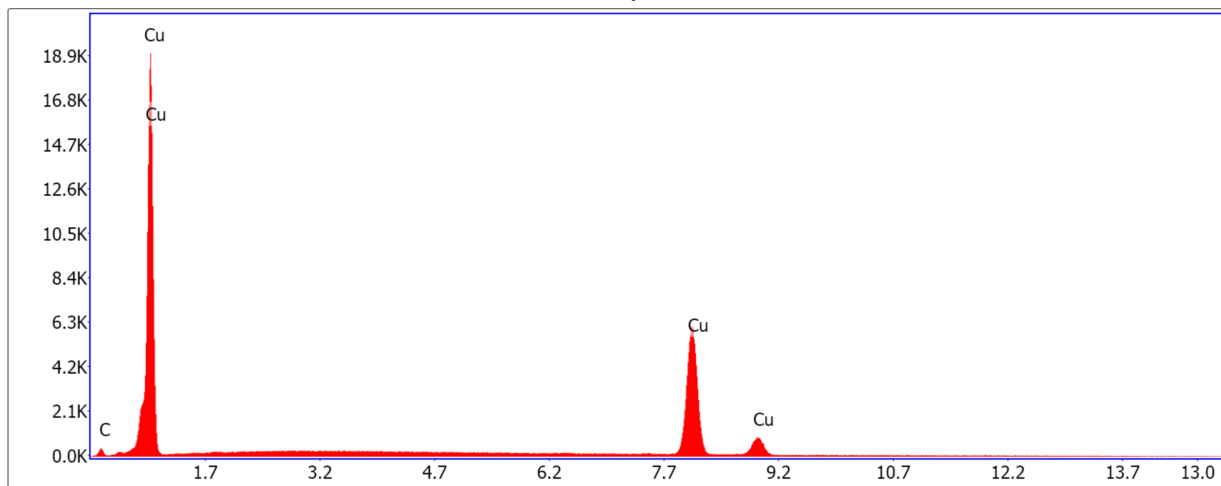
eZAF Smart Quant Results

Element	Weight %	Atomic %	Net Int.	Error %
C K	68.36	83.50	654.87	8.74
O K	14.53	13.32	133.26	11.85
BrL	16.40	3.01	1008.74	2.14
CuK	0.72	0.17	20.15	25.11

EDS Spot 3

kV: 20 Mag: 1628 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

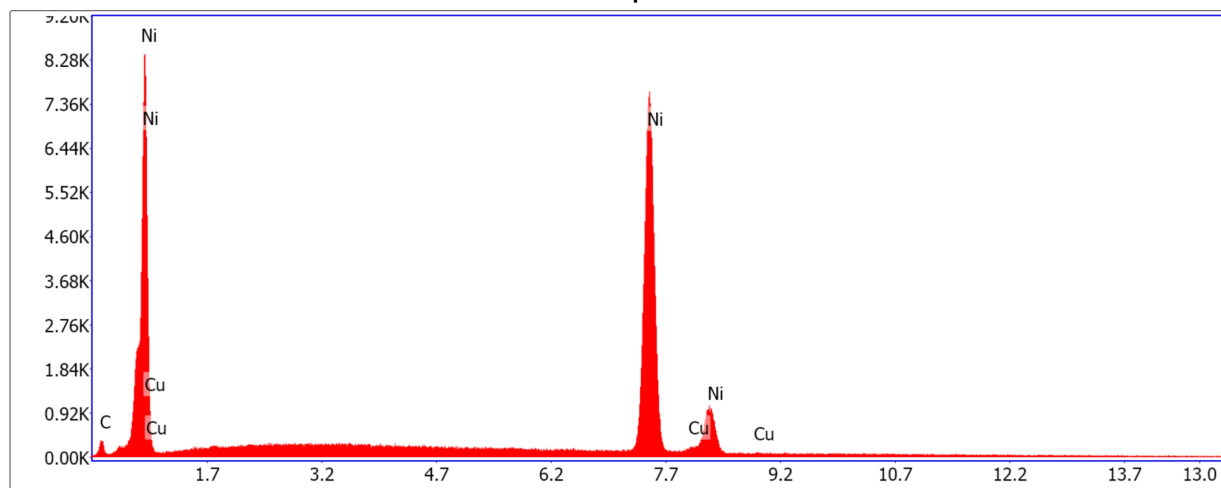
eZAF Smart Quant Results

Element	Weight %	Atomic %	Net Int.	Error %
C K	9.50	35.72	84.25	11.91
CuK	90.50	64.28	3356.68	2.17

EDS Spot 4

kV: 20 Mag: 1628 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

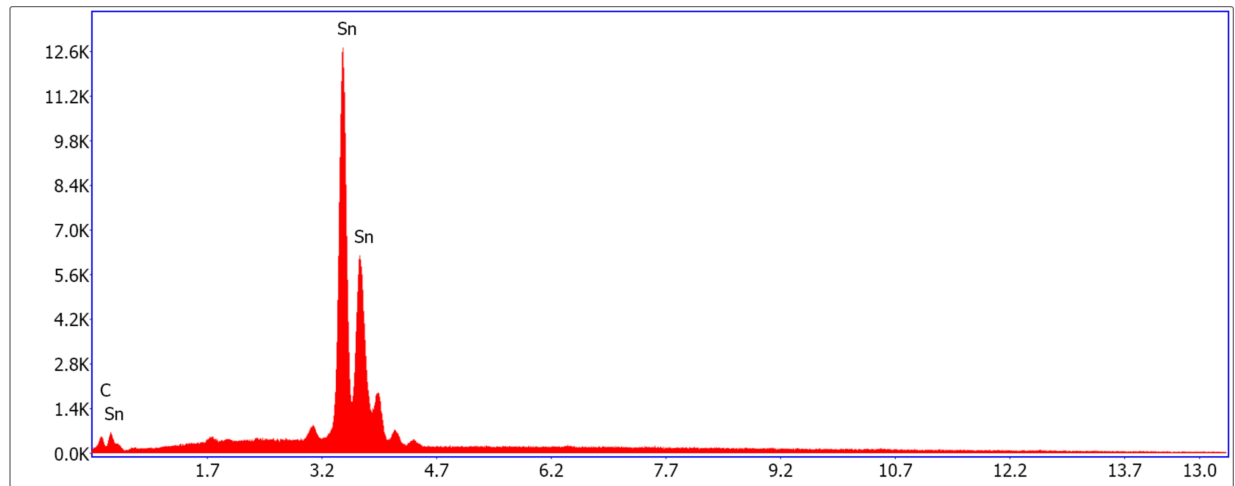
eZAF Smart Quant Results

Element	Weight %	Atomic %	Net Int.	Error %
C K	9.59	34.19	83.56	11.93
NiK	88.08	64.24	3966.35	2.04
CuK	2.32	1.57	83.41	9.96

EDS Spot 5

kV: 20 Mag: 1628 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

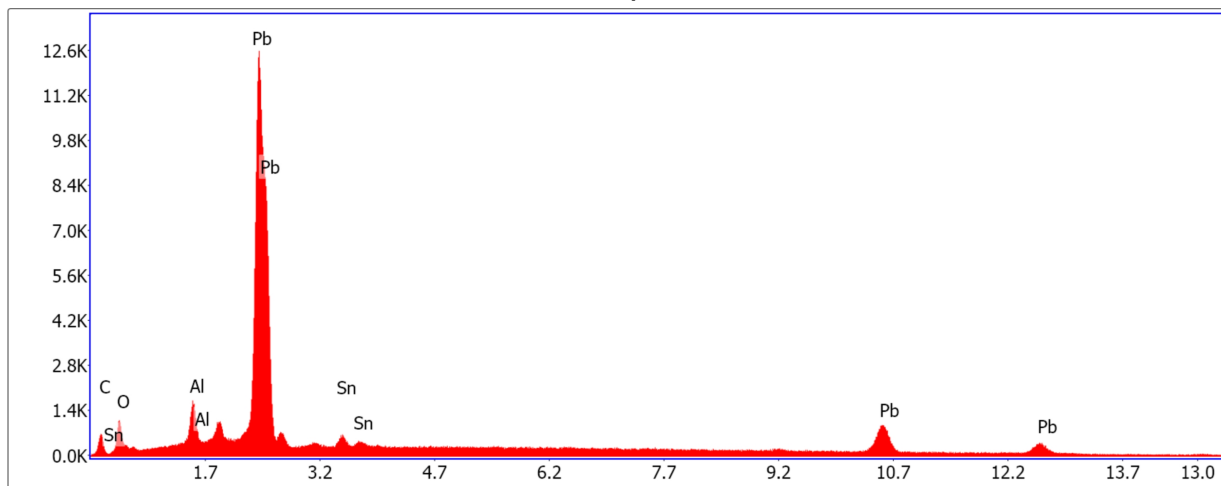
eZAF Smart Quant Results

Element	Weight %	Atomic %	Net Int.	Error %
C K	5.03	34.34	166.98	5.94
SnL	94.97	65.66	4916.93	1.59

EDS Spot 6

kV: 20 Mag: 1628 Takeoff: 89.9 Live Time(s): 30 Amp Time(μs): 3.84 Resolution:(eV) 127.6

EDS Spot 6



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

eZAF Smart Quant Results

Element	Weight %	Atomic %	Net Int.	Error %
C K	9.98	40.84	171.80	9.46
O K	11.27	34.64	223.05	11.61
AlK	3.37	6.14	358.20	8.93
PbM	72.56	17.22	4086.86	2.54
SnL	2.83	1.17	104.19	16.02