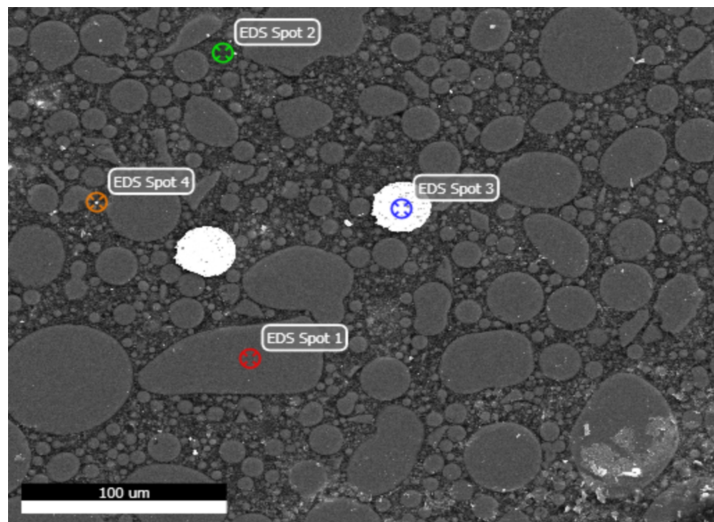


ME561

Author: uic  
Creation: 09/13/2017 3:43:45 PM  
Sample Name: Group 3

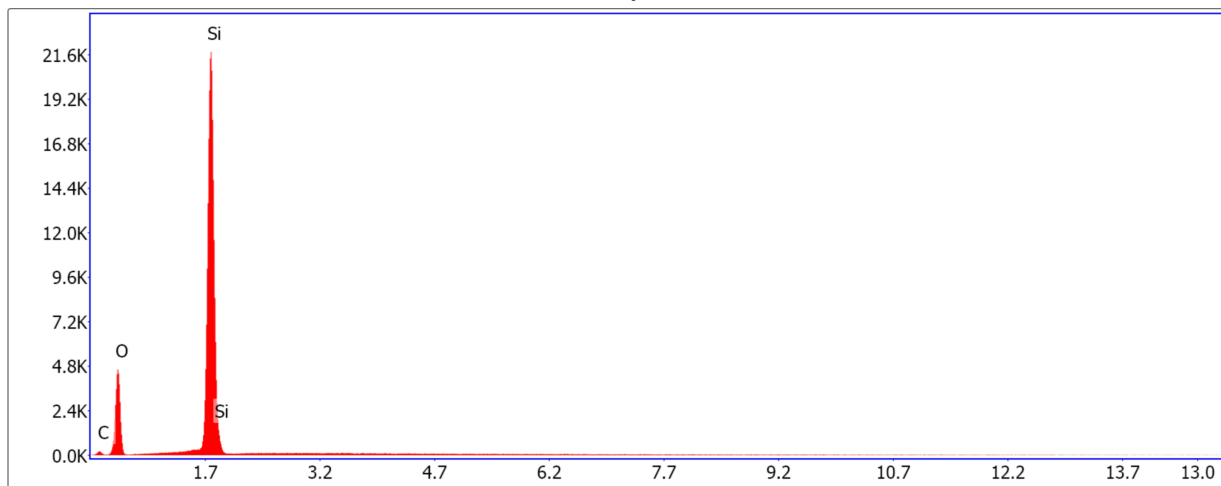
**Area 5B**

Notes:

## EDS Spot 1

kV: 20      Mag: 785      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

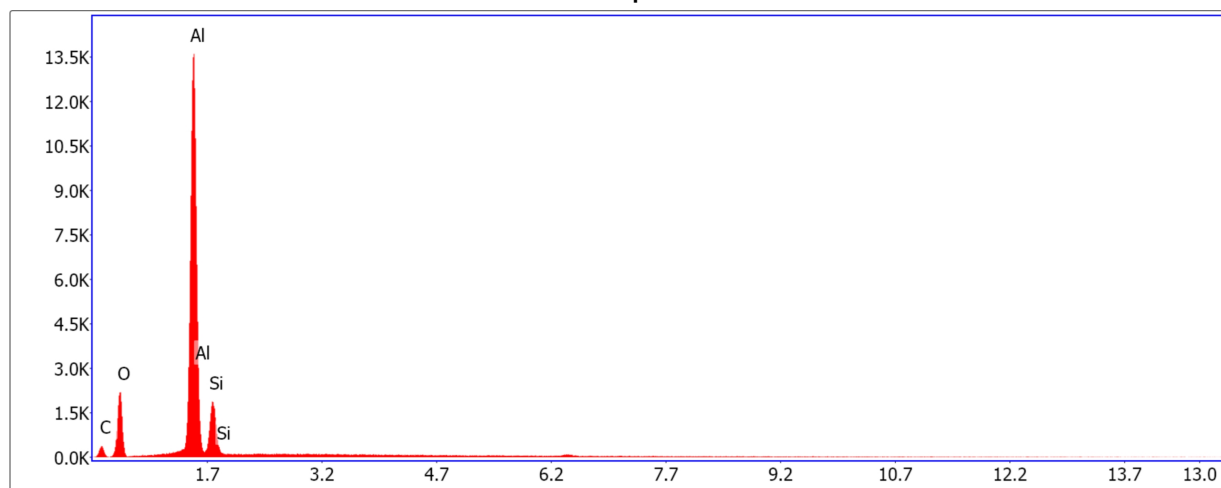
**eZAF Smart Quant Results**

Element	Weight %	Atomic %	Net Int.	Error %
C K	9.95	15.77	47.98	13.12
O K	45.30	53.90	1134.50	9.01
Si K	44.75	30.33	6855.90	3.12

## EDS Spot 2

kV: 20      Mag: 785      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

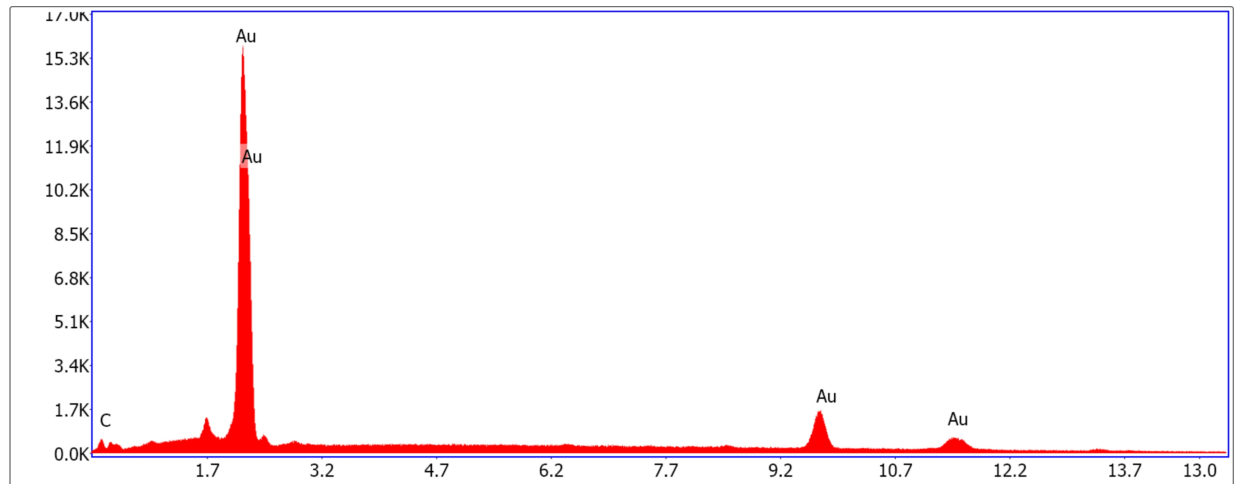
eZAF Smart Quant Results

Element	Weight %	Atomic %	Net Int.	Error %
C K	20.95	31.77	89.60	11.88
O K	32.53	37.04	534.62	9.68
AlK	38.33	25.87	4153.46	3.87
SiK	8.19	5.31	560.94	7.33

## EDS Spot 3

kV: 20      Mag: 785      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

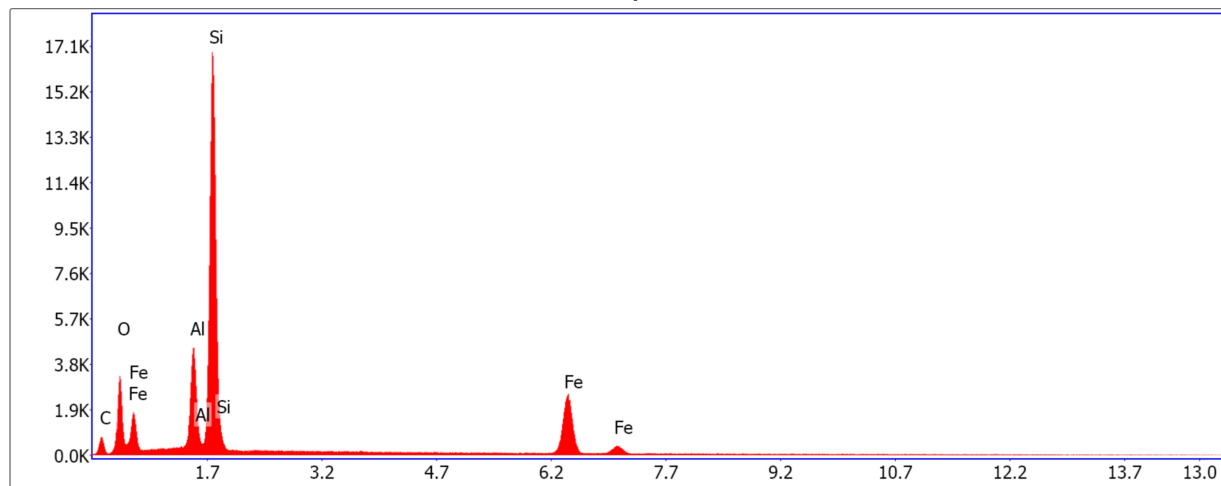
eZAF Smart Quant Results

Element	Weight %	Atomic %	Net Int.	Error %
C K	9.44	63.08	128.35	11.45
AuL	90.56	36.92	969.97	5.36

## EDS Spot 4

kV: 20      Mag: 785      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	22.18	36.97	193.36	11.13
O K	24.72	30.93	782.14	9.61
AlK	7.79	5.78	1328.04	5.89
SiK	28.41	20.25	5290.24	4.94
FeK	16.90	6.06	1223.50	2.43