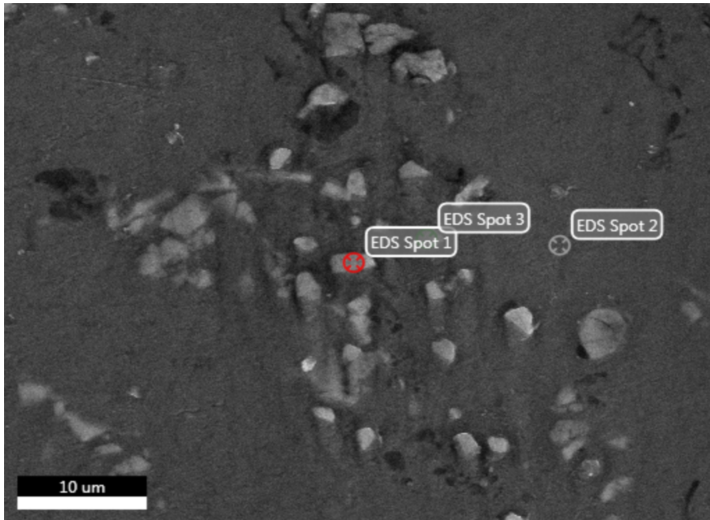


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Author: eds  
Creation: 12/13/2021 4:19:56 PM  
Sample Name: New Sample

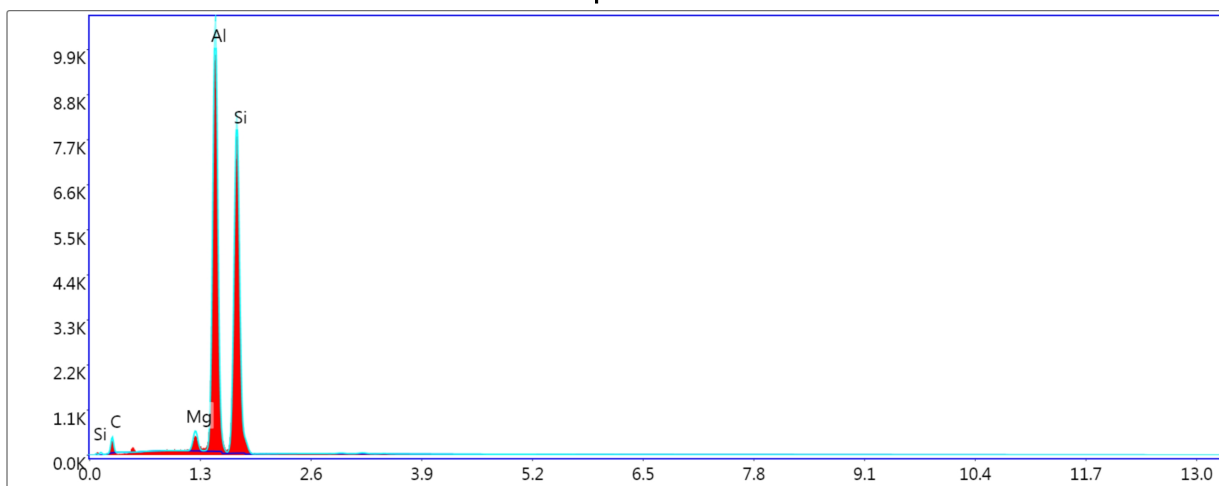
**Area 9**

Notes:

## EDS Spot 1

kV: 20      Mag: 2000      Takeoff: 44.6      Live Time(s): 48.5      Amp Time(μs): 3.84      Resolution:(eV) 125

## EDS Spot 1 - Det 1



Lsec: 48.5      0 Cnts      0.000 keV      Det: Octane Elect Plus

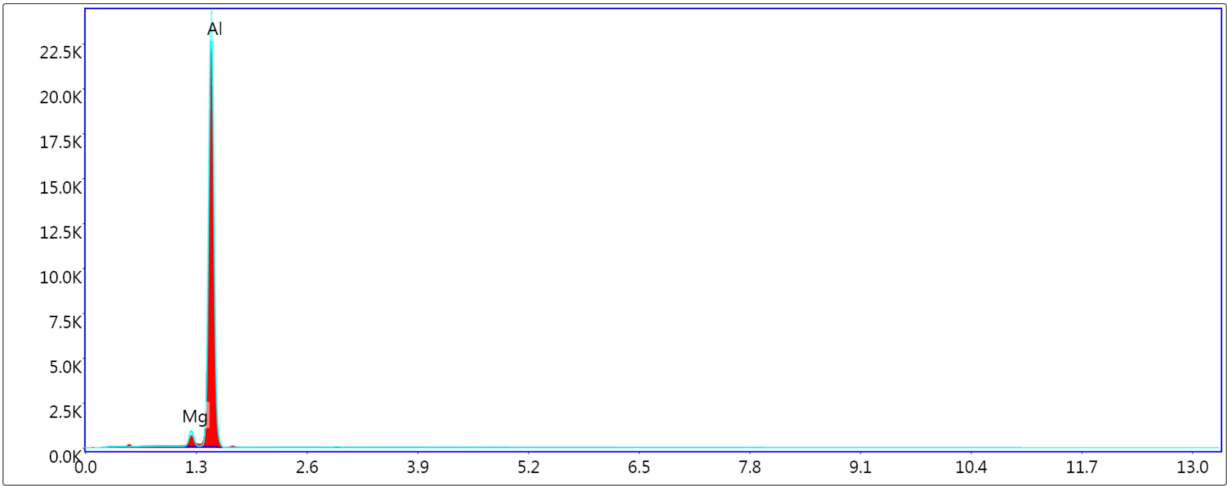
eZAF Smart Quant Results

Element	Weight %	Atomic %	Net Int.	Error %	Kratio	Z	A	F
C K	20.30	36.82	32.86	13.21	0.0206	1.1175	0.0909	1.0000
MgK	1.71	1.53	71.87	5.29	0.0148	0.9910	0.8660	1.0098
AlK	35.97	29.05	1554.06	2.08	0.3205	0.9545	0.9270	1.0068
SiK	42.02	32.59	1276.32	4.82	0.2689	0.9757	0.6557	1.0003

EDS Spot 2

kV: 20      Mag: 2000      Takeoff: 44.6      Live Time(s): 48.2      Amp Time(μs): 3.84      Resolution:(eV) 125

EDS Spot 2 - Det 1



Lsec: 48.2    0 Cnts    0.000 keV    Det: Octane Elect Plus

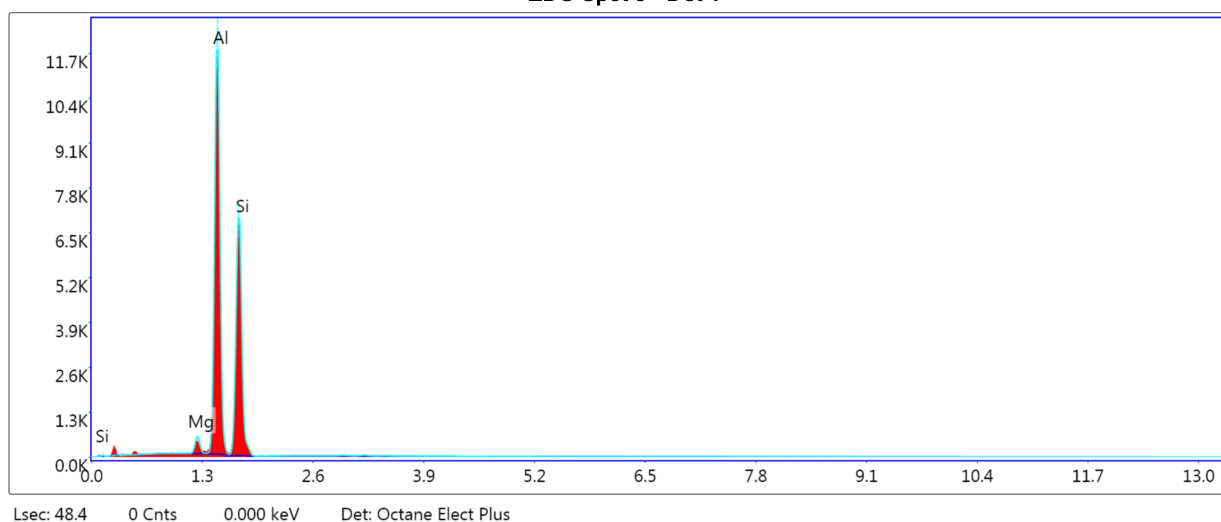
eZAF Smart Quant Results

Element	Weight %	Atomic %	Net Int.	Error %	Kratio	Z	A	F
MgK	3.15	3.48	119.08	3.42	0.0309	1.0368	0.9373	1.0114
AlK	96.85	96.52	3541.76	1.68	0.9197	0.9988	0.9508	1.0000

## EDS Spot 3

kV: 20      Mag: 2000      Takeoff: 44.6      Live Time(s): 48.4      Amp Time(μs): 3.84      Resolution:(eV) 125

## EDS Spot 3 - Det 1

eZAF Smart Quant Results

Element	Weight %	Atomic %	Net Int.	Error %	Kratio	Z	A	F
MgK	1.84	2.08	68.18	4.99	0.0172	1.0261	0.9018	1.0103
AlK	49.16	50.02	1838.33	1.85	0.4635	0.9885	0.9477	1.0063
SiK	49.00	47.90	1120.55	5.58	0.2886	1.0106	0.5827	1.0001