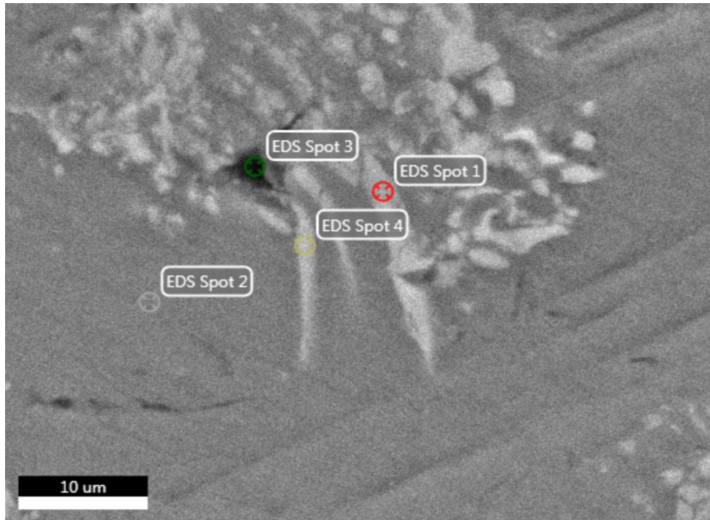


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Author: eds  
Creation: 12/15/2021 3:50:32 PM  
Sample Name: New Sample

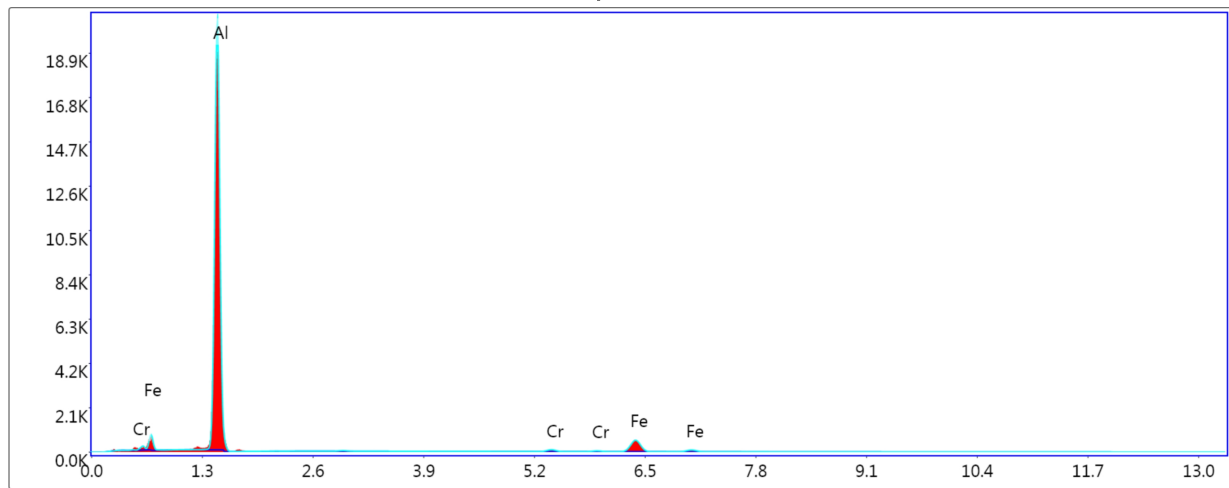
**Area 12**

Notes:

## EDS Spot 1

kV: 20      Mag: 2000      Takeoff: 40.9      Live Time(s): 48.3      Amp Time(μs): 3.84      Resolution:(eV) 125

## EDS Spot 1 - Det 1



Lsec: 48.3    0 Cnts    0.000 keV    Det: Octane Elect Plus

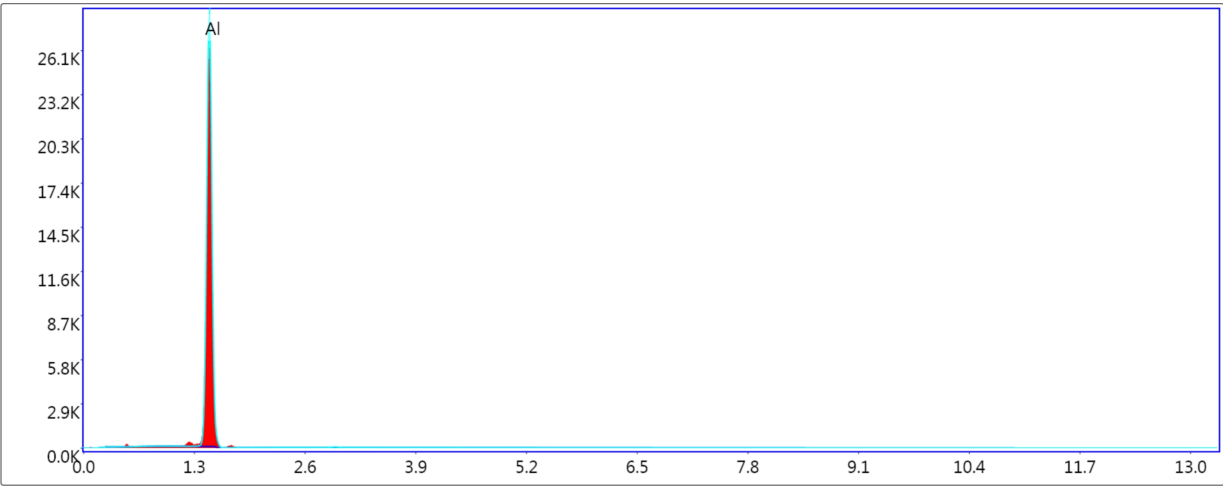
eZAF Smart Quant Results

Element	Weight %	Atomic %	Net Int.	Error %	Kratio	Z	A	F
AlK	83.88	91.45	3013.96	3.12	0.6925	1.0206	0.8086	1.0004
CrK	1.64	0.92	23.39	9.69	0.0152	0.8868	0.9763	1.0766
FeK	14.48	7.63	156.94	3.28	0.1300	0.8819	0.9897	1.0285

EDS Spot 2

kV: 20      Mag: 2000      Takeoff: 40.9      Live Time(s): 48      Amp Time(μs): 3.84      Resolution:(eV) 125

EDS Spot 2 - Det 1



Lsec: 48.0    0 Cnts    0.000 keV    Det: Octane Elect Plus

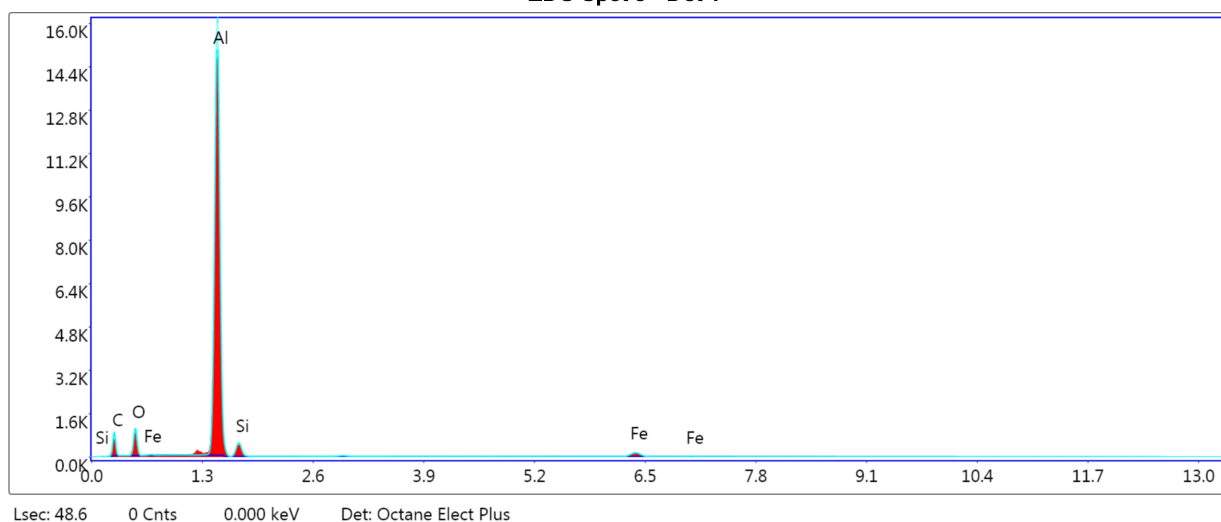
eZAF Smart Quant Results

Element	Weight %	Atomic %	Net Int.	Error %	Kratio	Z	A	F
AlK	100.00	100.00	4223.84	1.17	1.0000	1.0000	1.0000	1.0000

## EDS Spot 3

kV: 20      Mag: 2000      Takeoff: 40.9      Live Time(s): 48.6      Amp Time(μs): 3.84      Resolution:(eV) 125

## EDS Spot 3 - Det 1

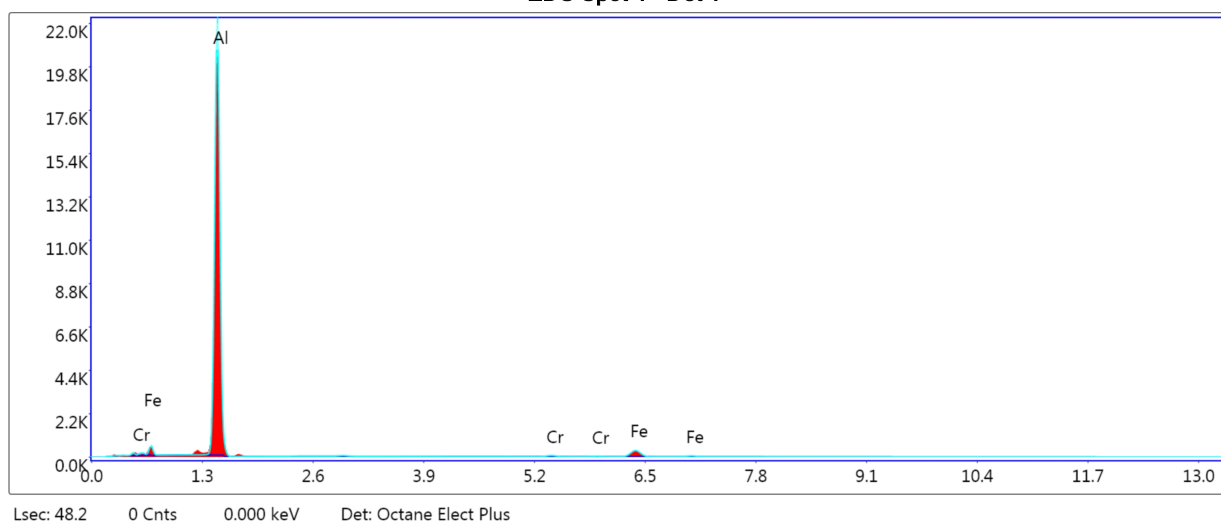
eZAF Smart Quant Results

Element	Weight %	Atomic %	Net Int.	Error %	Kratio	Z	A	F
C K	29.49	46.25	74.14	11.52	0.0425	1.0993	0.1310	1.0000
O K	11.93	14.04	107.85	10.65	0.0262	1.0528	0.2085	1.0000
AlK	52.68	36.77	2358.42	2.65	0.4251	0.9375	0.8599	1.0009
SiK	2.83	1.90	76.22	8.88	0.0140	0.9582	0.5149	1.0010
FeK	3.07	1.04	40.86	7.17	0.0266	0.8069	1.0049	1.0669

## EDS Spot 4

kV: 20      Mag: 2000      Takeoff: 40.9      Live Time(s): 48.2      Amp Time(μs): 3.84      Resolution:(eV) 125

## EDS Spot 4 - Det 1

eZAF Smart Quant Results

Element	Weight %	Atomic %	Net Int.	Error %	Kratio	Z	A	F
AlK	90.05	94.89	3252.28	2.45	0.7978	1.0126	0.8747	1.0003
CrK	1.06	0.58	13.99	16.45	0.0097	0.8791	0.9752	1.0677
FeK	8.89	4.53	90.33	4.60	0.0799	0.8742	0.9901	1.0381