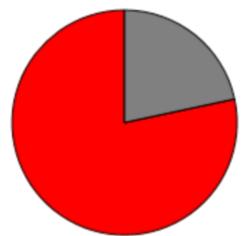
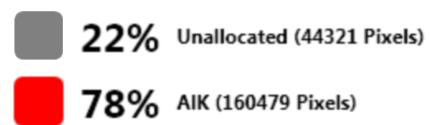
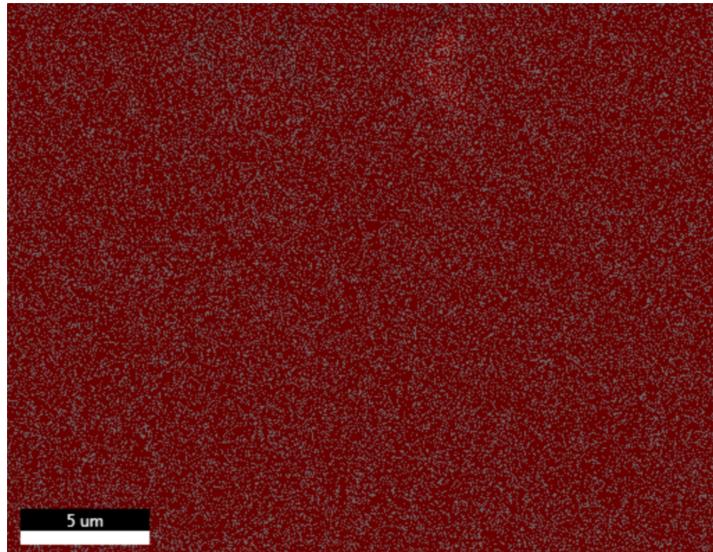


300

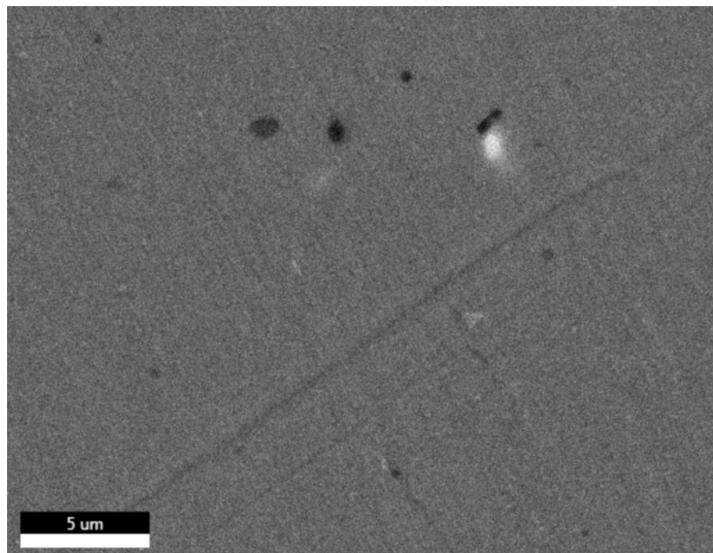
Author: eds  
Creation: 12/10/2021 12:04:03 PM  
Sample Name: New Sample

### Area 5

#### Live Map 1

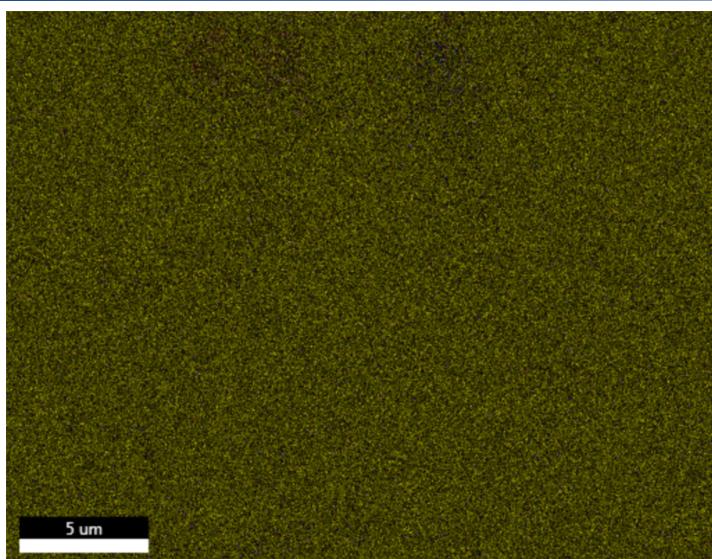


Notes:



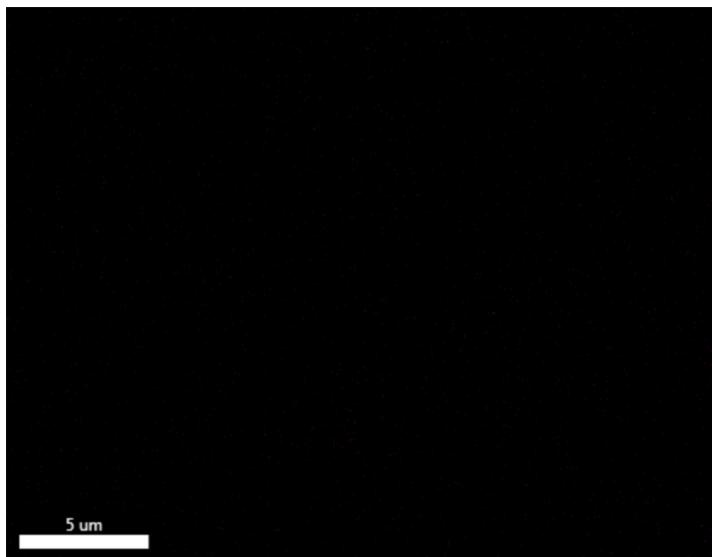
Image

## ElementOverlay

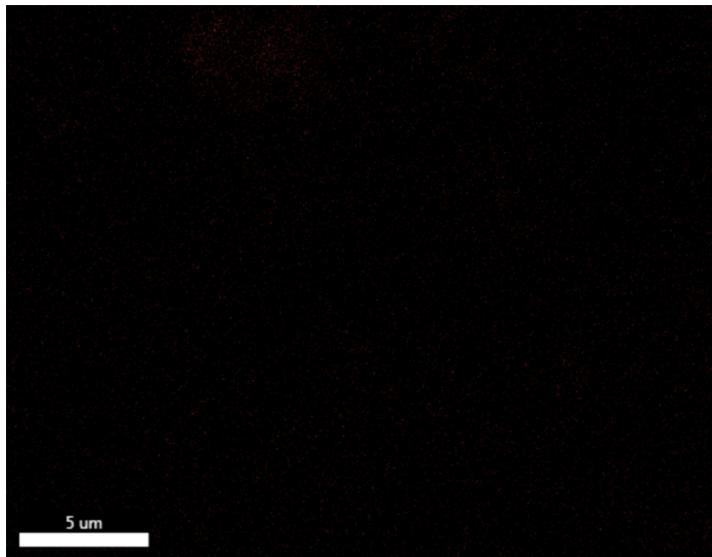


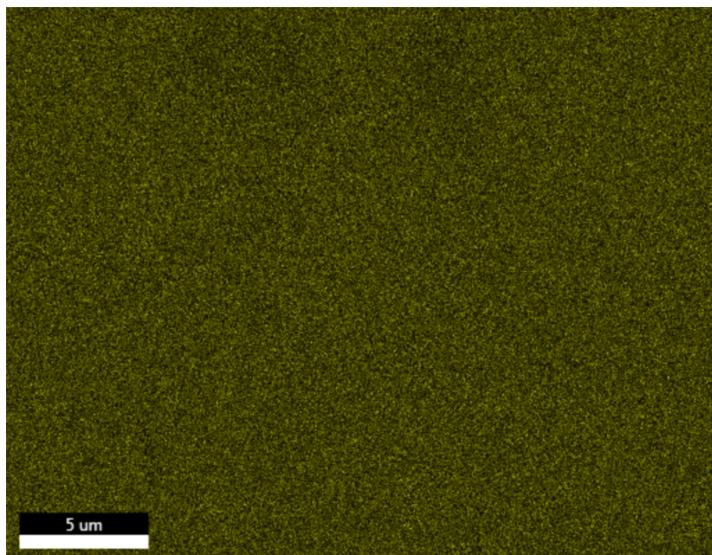
- 0% C K
- 2% MgK
- 97% AlK
- 0% SiK
- 0% FeK

C K\_ROI (3)

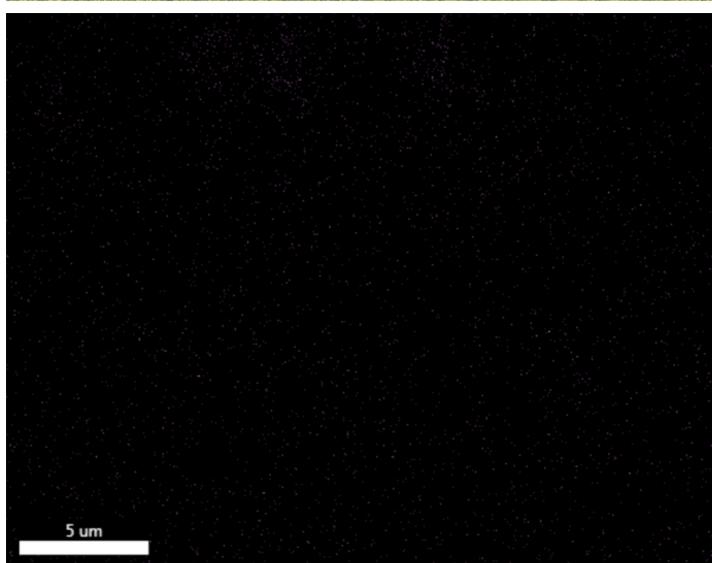


MgK\_ROI (5)





AIK\_ROI (22)



SiK\_ROI (4)



FeK\_ROI (3)



kV: 20

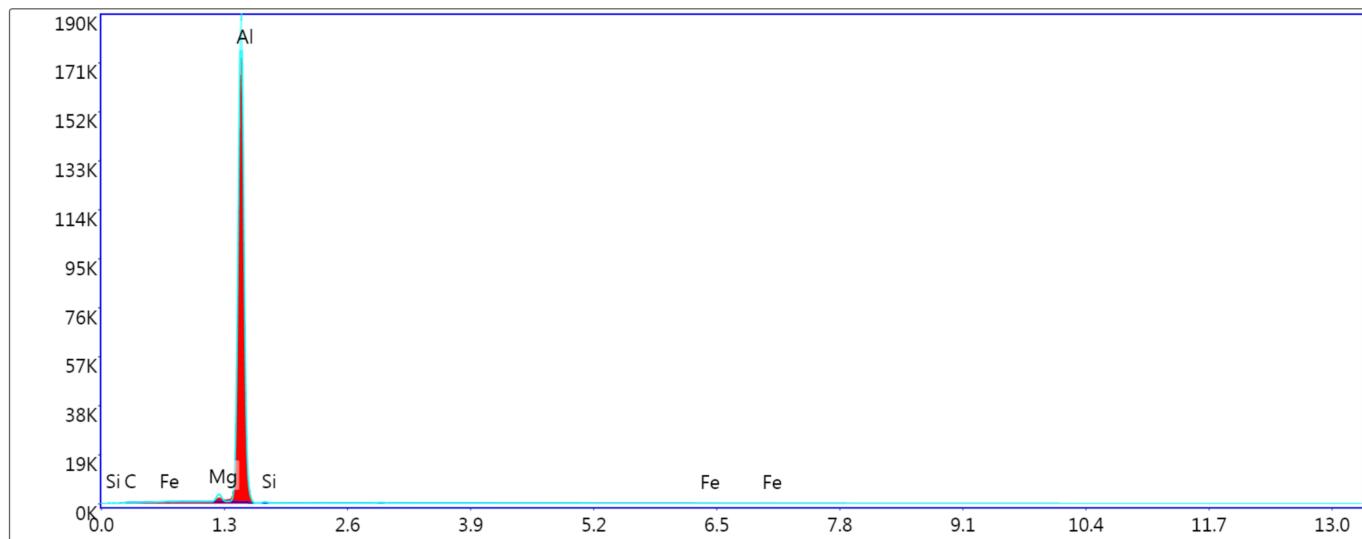
Mag: 4000

Takeoff: 43.3

Live Time(s): 327.7

Amp Time(μs): 3.84

Resolution:(eV) 125

**Sum Spectrum**

Lsec: 327.7 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	0.00	0.00	0.00	99.99	0.0000	1.1688	0.0812	1.0000
MgK	1.41	1.56	59.10	2.93	0.0138	1.0376	0.9302	1.0117
AlK	97.62	97.61	4086.40	1.31	0.9502	0.9996	0.9738	1.0001
SiK	0.75	0.72	12.20	10.97	0.0029	1.0218	0.3761	1.0003
FeK	0.22	0.11	2.40	34.13	0.0020	0.8615	0.9915	1.0696

kV: 20

Mag: 4000

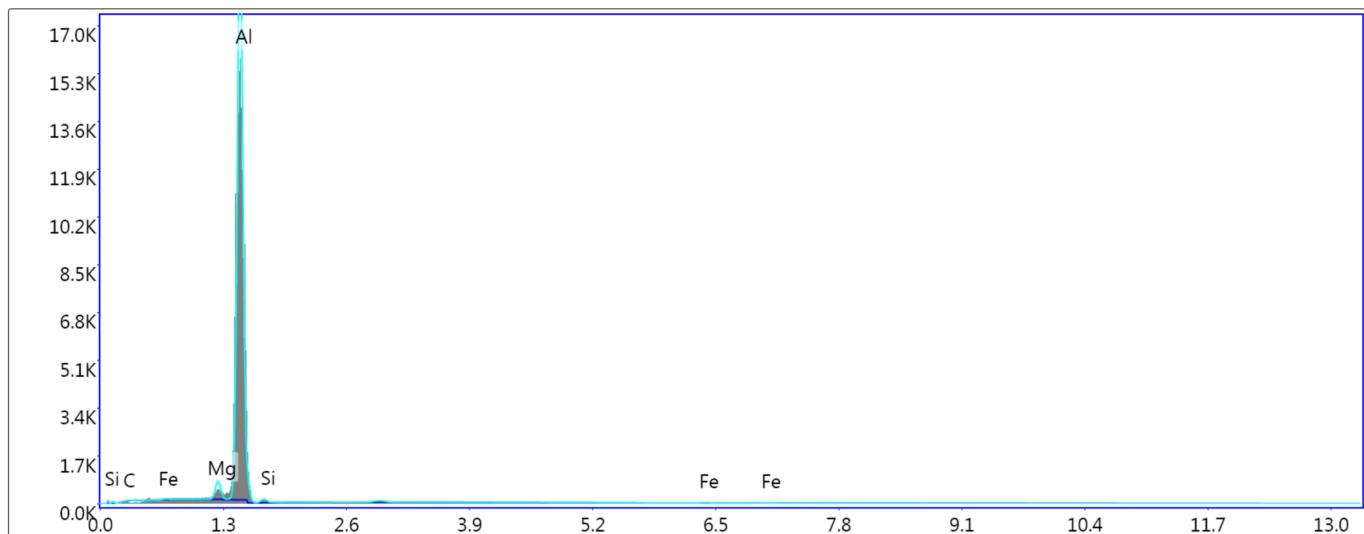
Takeoff: 43.3

Live Time(s): 70.9

Amp Time(μs): 3.84

Resolution:(eV) 125

Phase: Unallocated

**eZAF Smart Quant Results**

Element	Weight %	Atomic %	Net Int.	Error %	Kratio	Z	A	F
C K	0.00	0.00	0.00	99.99	0.0000	1.1682	0.0815	1.0000
MgK	2.76	3.06	60.80	4.63	0.0268	1.0371	0.9286	1.0112
AlK	95.43	95.36	2057.60	1.70	0.9068	0.9990	0.9509	1.0002
SiK	1.49	1.43	12.80	18.54	0.0058	1.0212	0.3790	1.0003
FeK	0.32	0.16	1.80	61.25	0.0029	0.8610	0.9915	1.0691

kV: 20

Mag: 4000

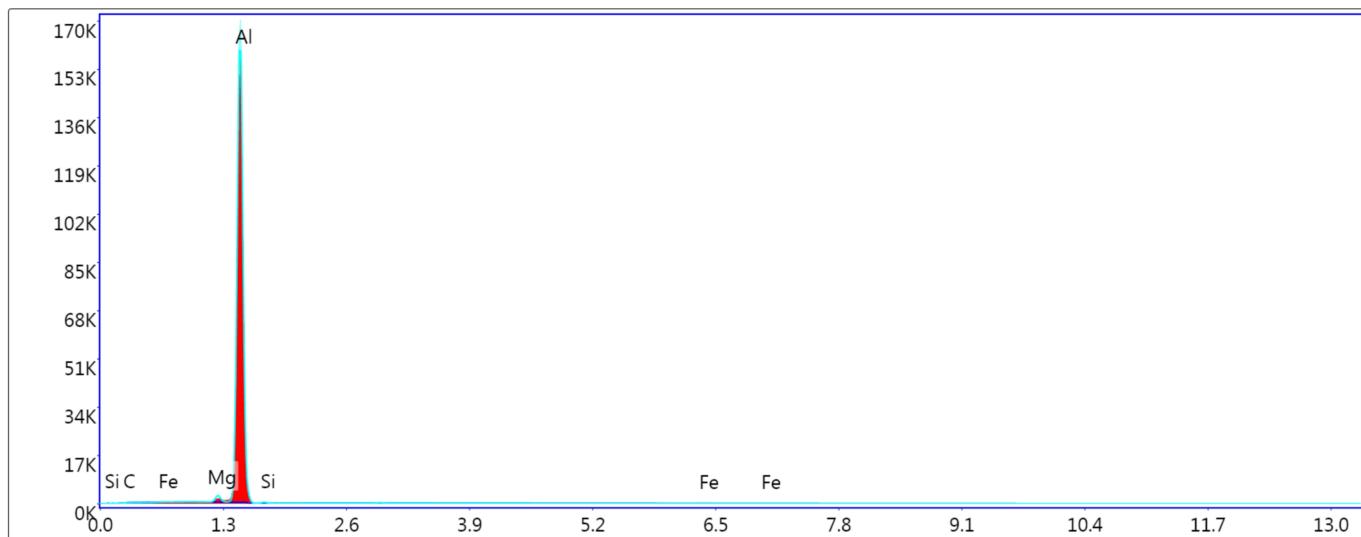
Takeoff: 43.3

Live Time(s): 256.8

Amp Time(μs): 3.84

Resolution:(eV) 125

Phase: AlK



Lsec: 256.8 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	0.00	0.00	0.00	99.99	0.0000	1.1688	0.0812	1.0000
MgK	1.24	1.38	59.00	3.00	0.0122	1.0376	0.9318	1.0119
AlK	97.97	97.93	4648.40	1.27	0.9574	0.9995	0.9776	1.0001
SiK	0.66	0.63	12.00	11.24	0.0025	1.0218	0.3756	1.0003
FeK	0.13	0.06	1.60	57.12	0.0012	0.8614	0.9915	1.0701