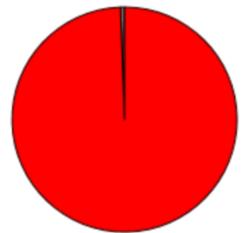
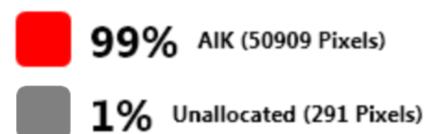
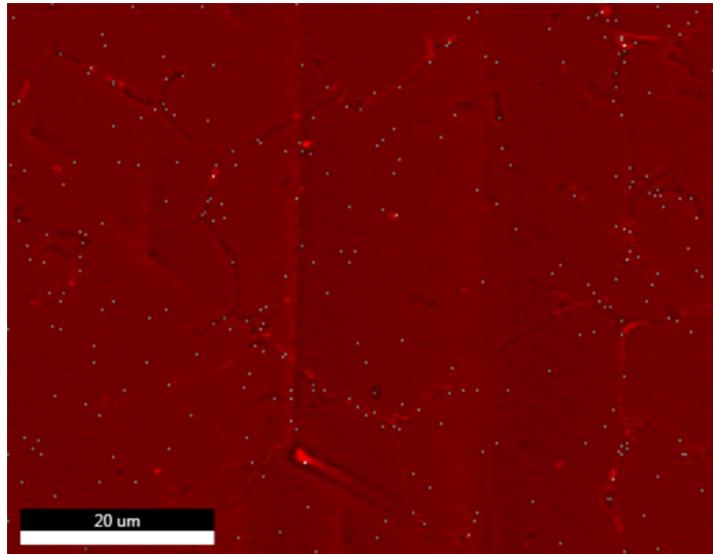


150

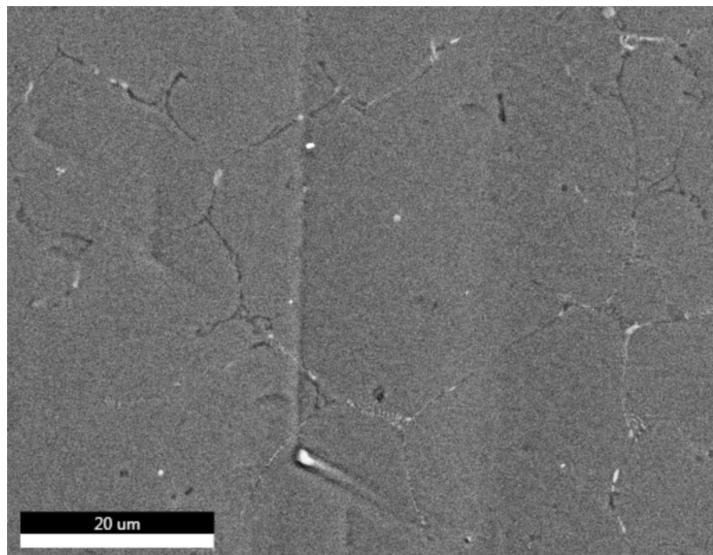
Author: eds  
Creation: 10/22/2020 4:38:43 PM  
Sample Name: New Sample

## Area 2

### Live Map 1

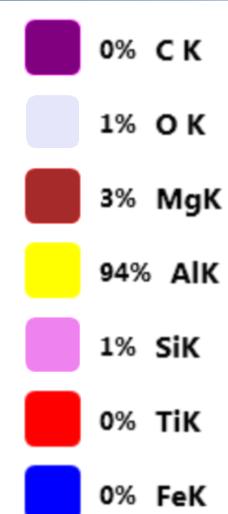
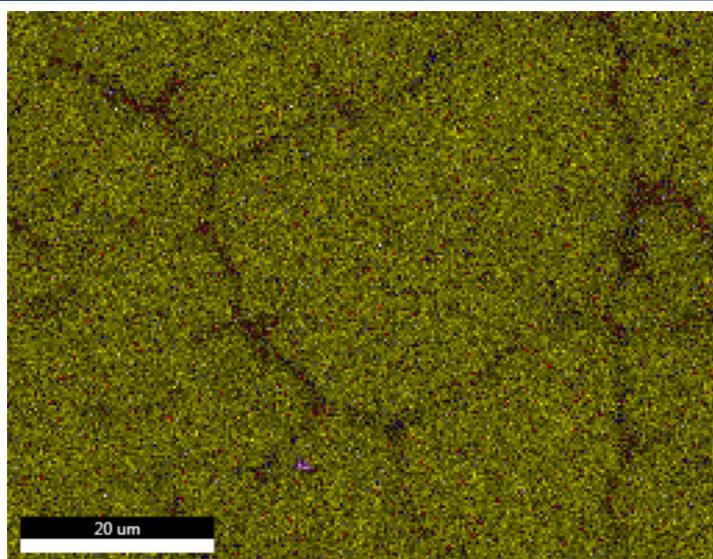


Notes:

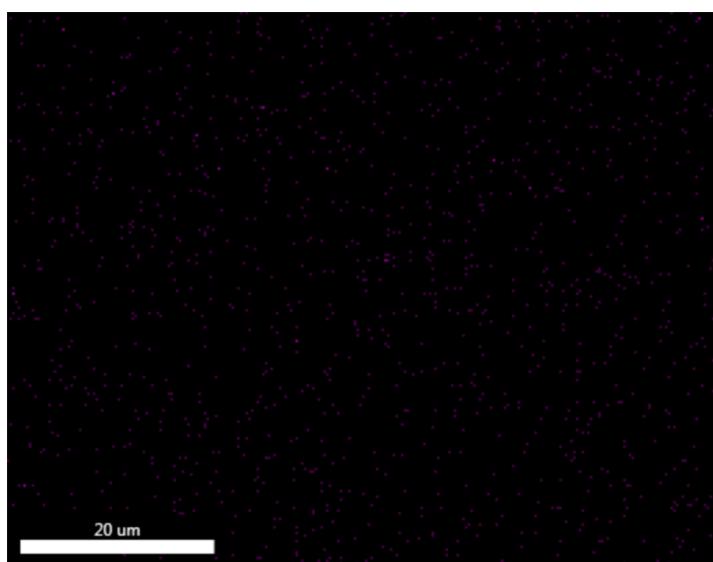


Image

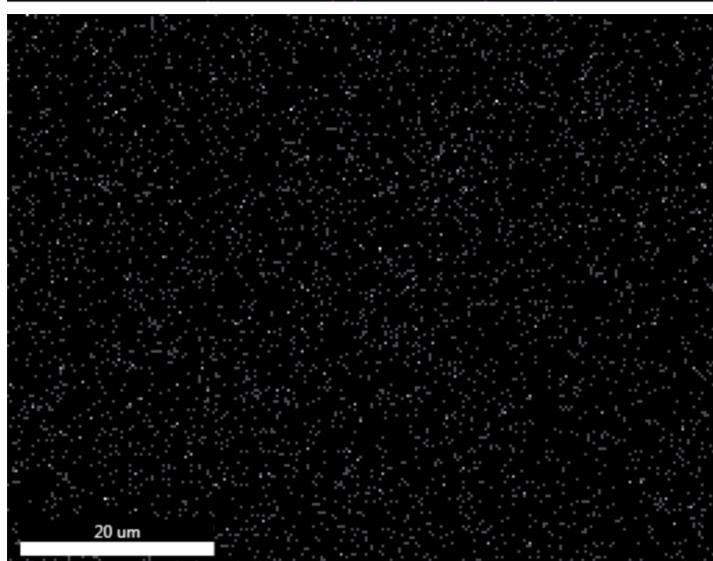
## ElementOverlay

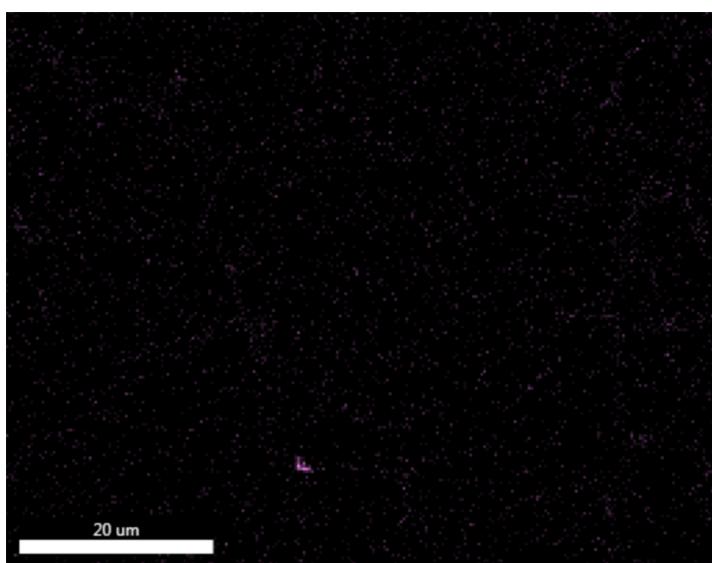
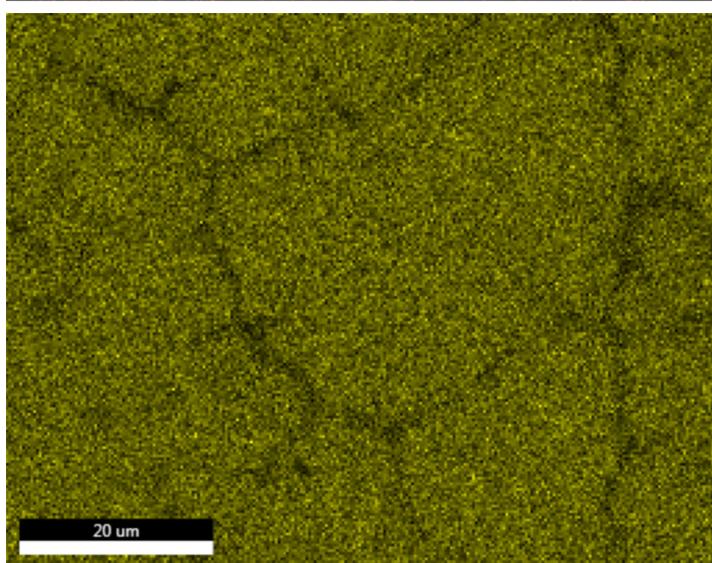
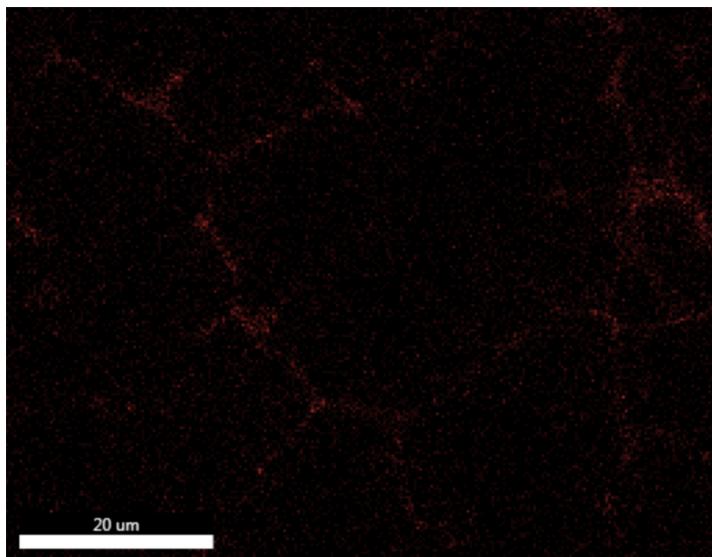


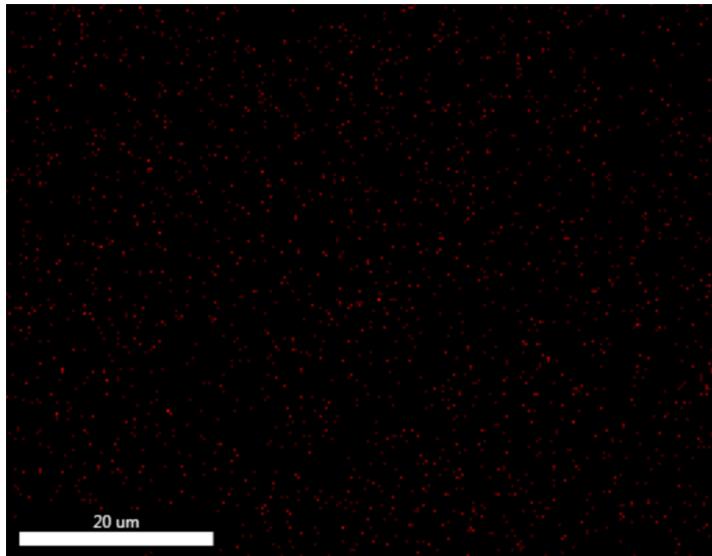
C K\_ROI (2)



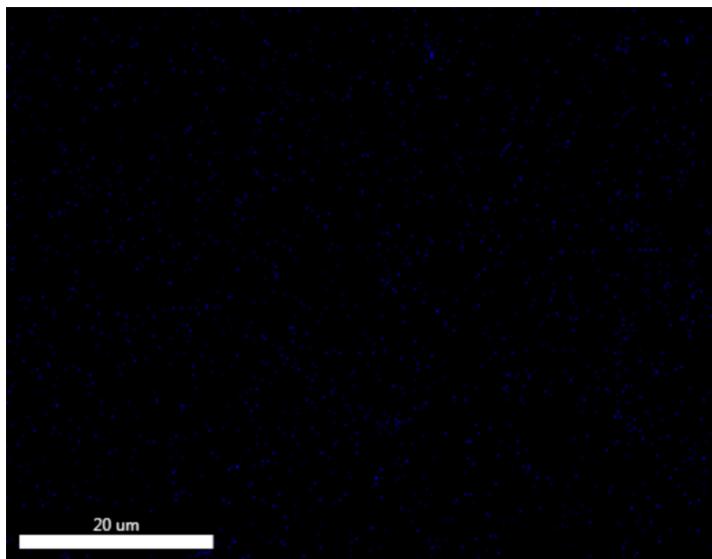
O K\_ROI (3)







TiK\_ROI (4)



FeK\_ROI (5)

kV: 20

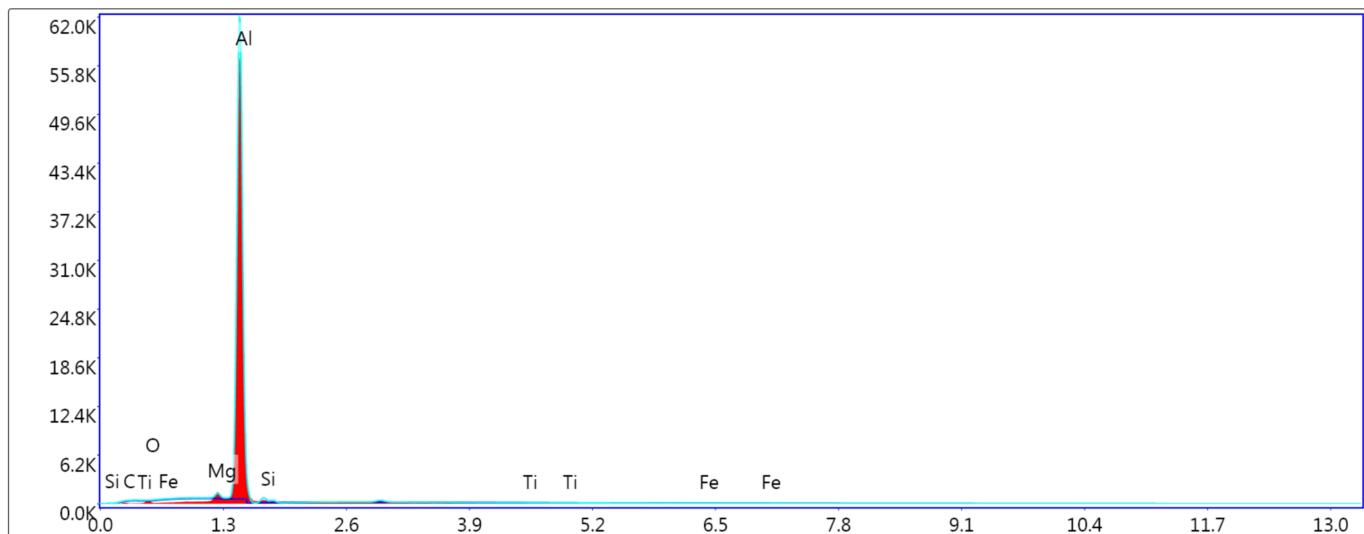
Mag: 1500

Takeoff: 30.5

Live Time(s): 81.9

Amp Time(μs): 3.84

Resolution:(eV) 124.8

**Sum Spectrum****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	0.0779	1.0000
O K	0.01	0.01	0.10	99.99	0.0000	1.1202	0.2270	1.0000
MgK	0.87	0.96	92.50	5.40	0.0083	1.0371	0.9122	1.0120
AlK	96.16	96.19	10617.20	1.28	0.9407	0.9990	0.9788	1.0004
SiK	2.94	2.83	103.20	9.56	0.0092	1.0213	0.3071	1.0003
TiK	0.00	0.00	0.00	99.99	0.0000	0.8749	0.9237	1.0226
FeK	0.03	0.01	0.80	66.96	0.0002	0.8610	0.9882	1.0703

kV: 20

Mag: 1500

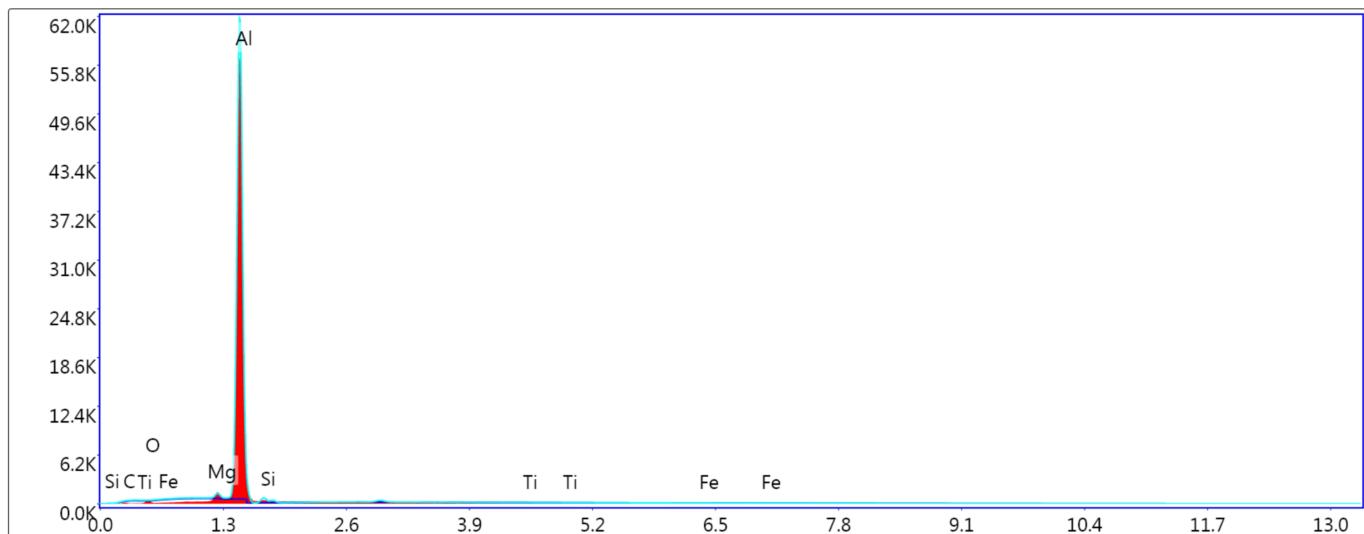
Takeoff: 30.5

Live Time(s): 81.5

Amp Time(μs): 3.84

Resolution:(eV) 124.8

Phase: AlK



Lsec: 81.5 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	0.00	0.00	0.00	99.99	0.0000	1.1682	0.0779	1.0000
O K	0.01	0.01	0.10	99.99	0.0000	1.1202	0.2269	1.0000
MgK	0.86	0.95	91.80	5.41	0.0082	1.0371	0.9128	1.0120
AlK	96.21	96.23	10655.10	1.27	0.9418	0.9990	0.9795	1.0004
SiK	2.93	2.81	102.80	9.57	0.0092	1.0212	0.3070	1.0003
TiK	0.00	0.00	0.00	99.99	0.0000	0.8749	0.9237	1.0226
FeK	0.00	0.00	0.00	99.99	0.0000	0.8610	0.9882	1.0705

kV: 20

Mag: 1500

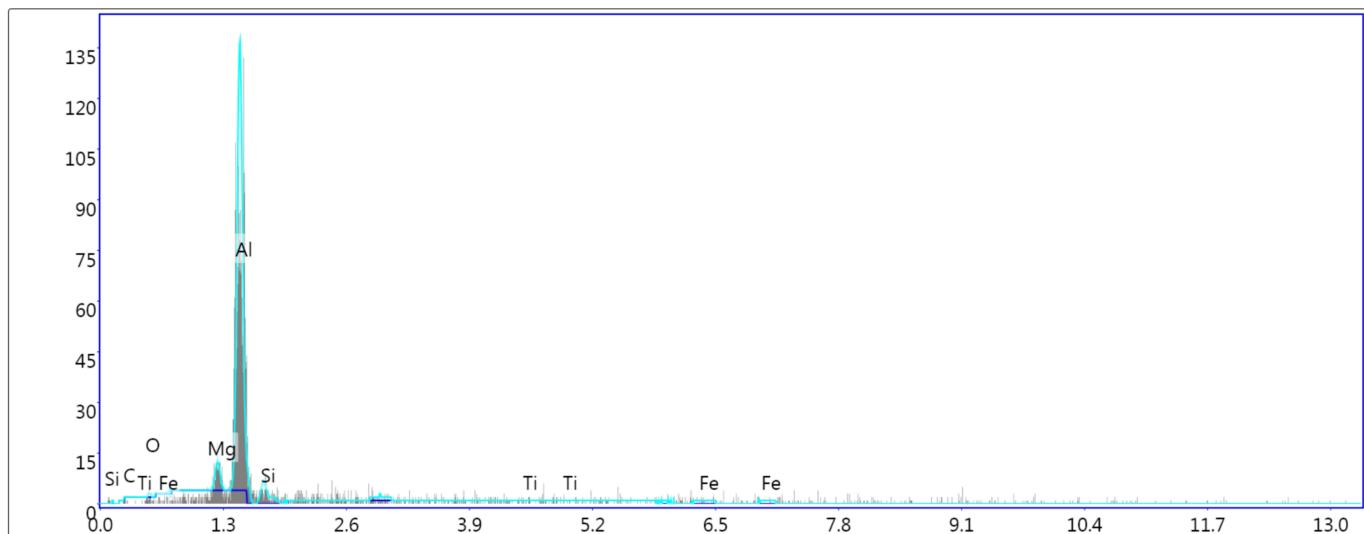
Takeoff: 30.5

Live Time(s): 0.5

Amp Time(μs): 3.84

Resolution:(eV) 124.8

Phase: Unallocated

**eZAF Smart Quant Results**

Element	Weight %	Atomic %	Net Int.	Error %	Kratio	Z	A	F
C K	1.35	3.01	2.10	99.99	0.0013	1.1653	0.0825	1.0000
O K	1.47	2.46	15.60	99.99	0.0036	1.1176	0.2215	1.0000
MgK	5.22	5.74	278.00	27.14	0.0443	1.0349	0.8133	1.0082
AlK	78.98	78.36	4149.70	5.82	0.6515	0.9970	0.8264	1.0012
SiK	8.64	8.23	188.40	37.38	0.0299	1.0192	0.3389	1.0006
TiK	1.37	0.76	34.00	78.76	0.0114	0.8735	0.9282	1.0273
FeK	2.97	1.42	49.20	72.24	0.0266	0.8597	0.9877	1.0543