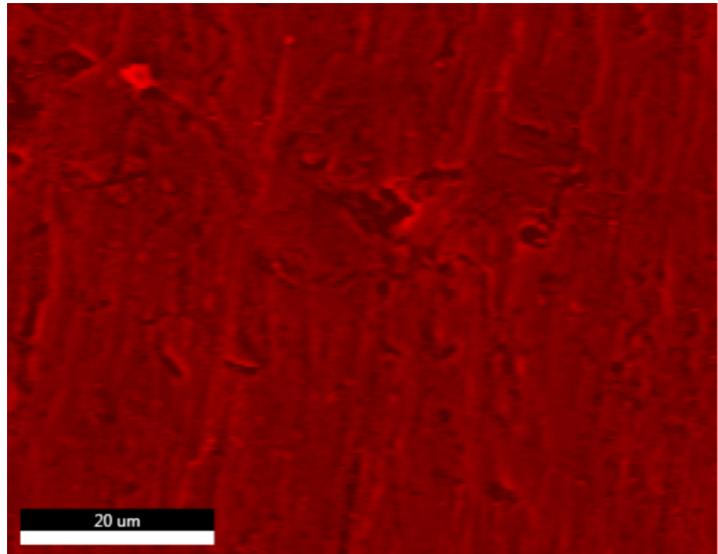


136

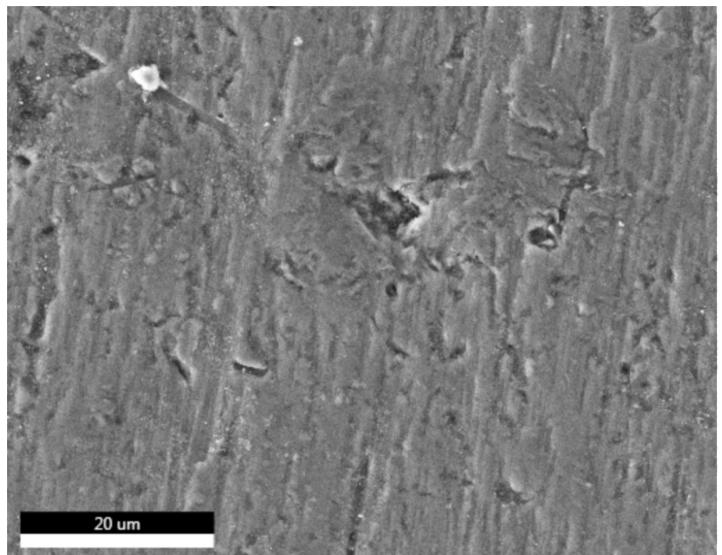
Author: eds
Creation: 09/30/2020 12:51:53 PM
Sample Name: New Sample

Area 3

Live Map 1

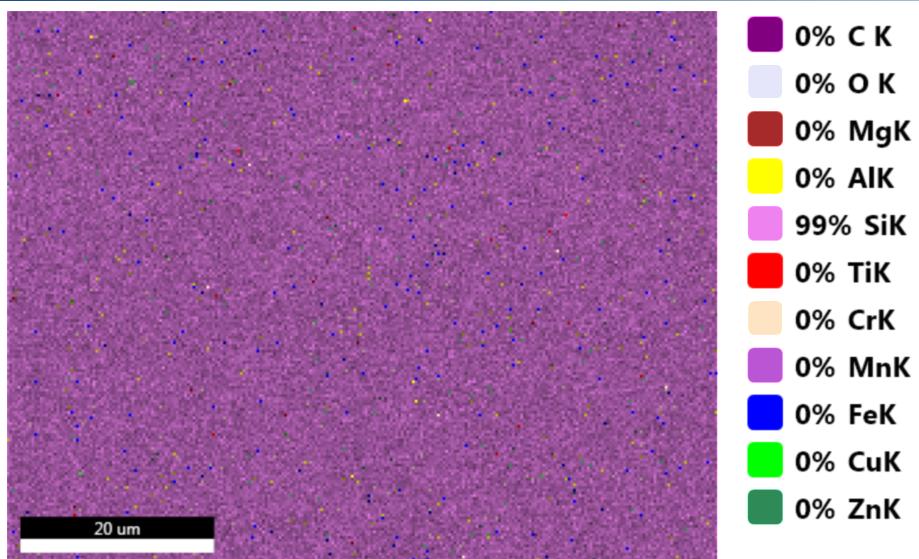


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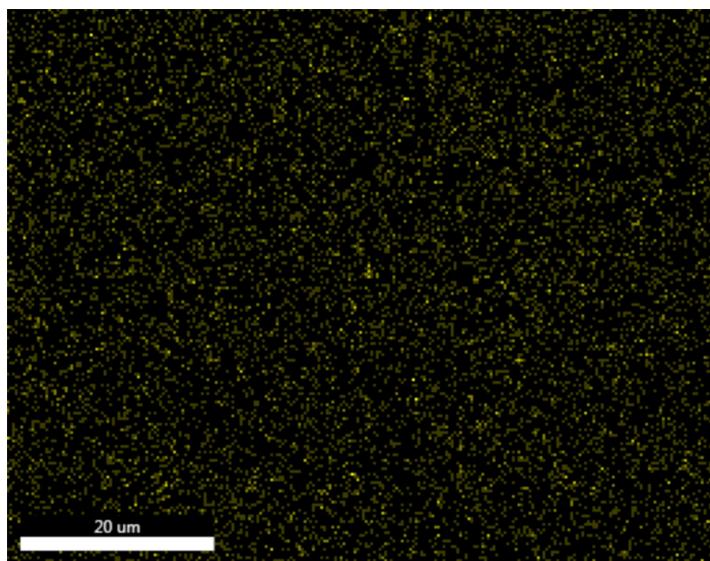


Image

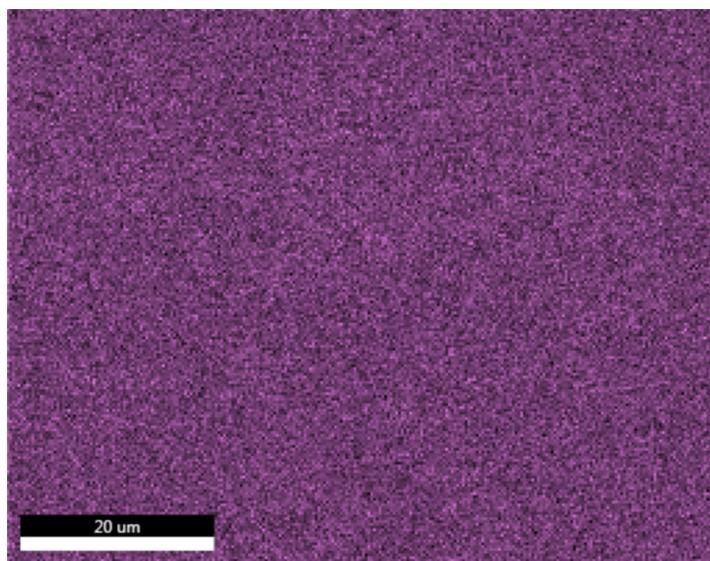
ElementOverlay

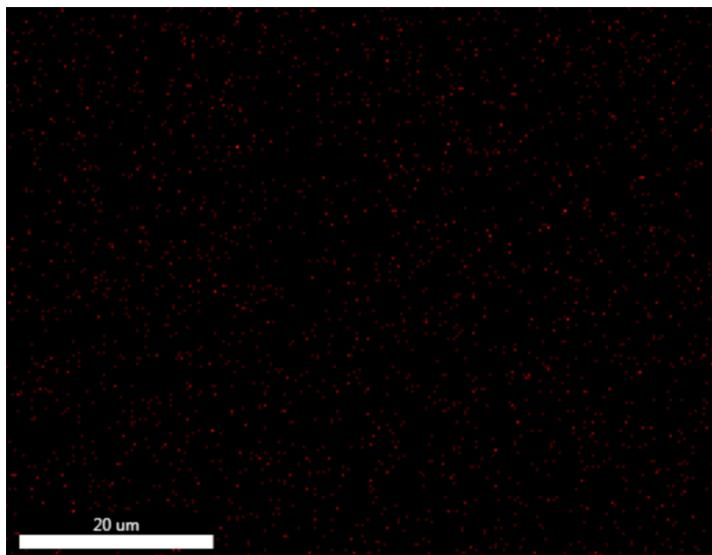


AlK_ROI (4)

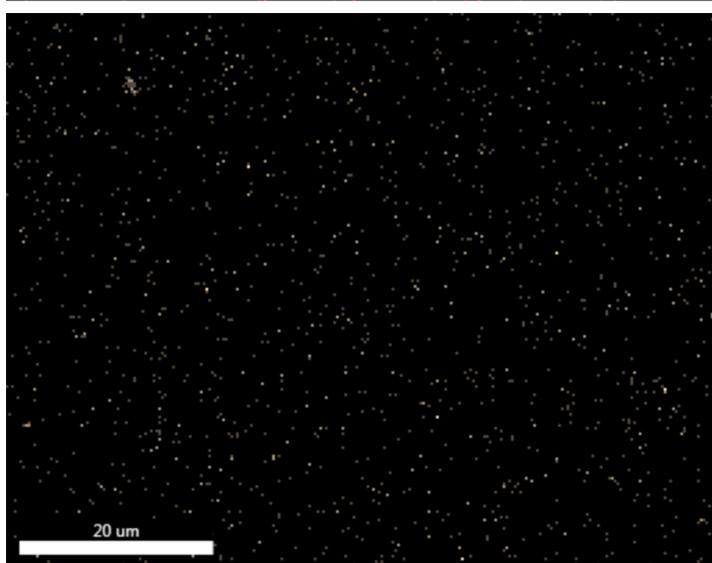


SiK_ROI (90)

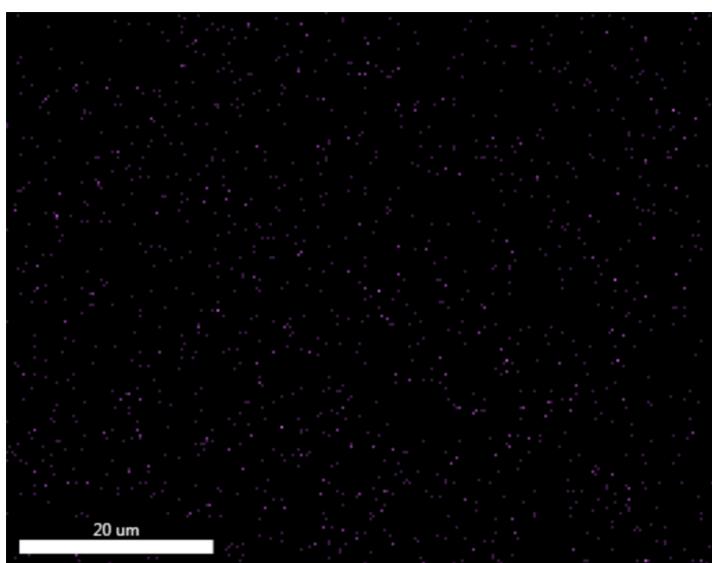




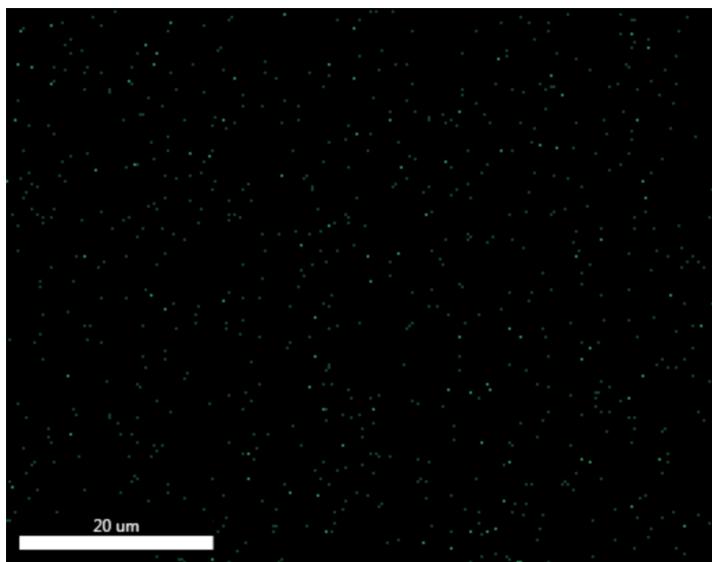
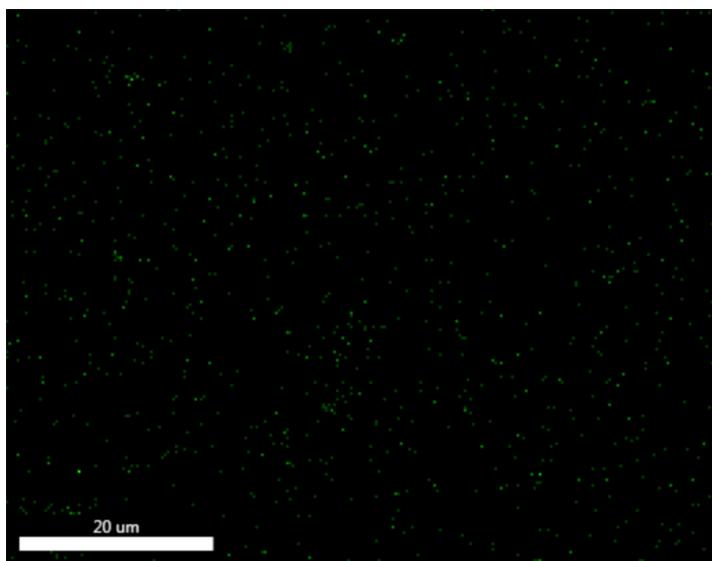
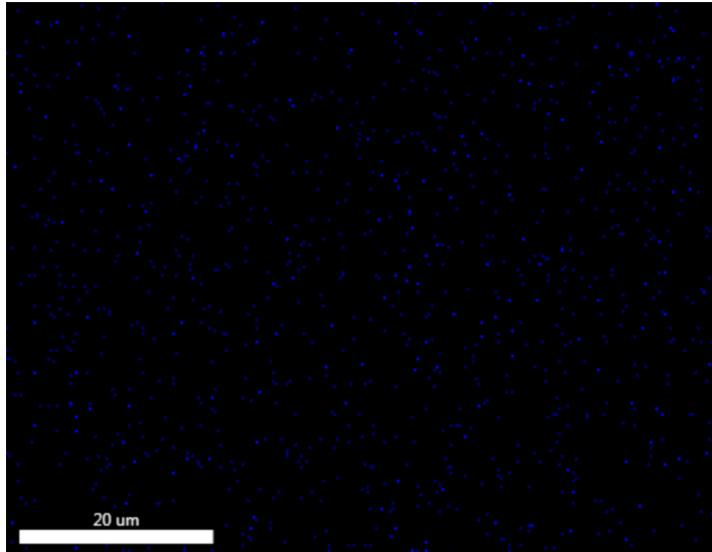
TiK_ROI (4)



CrK_ROI (3)



MnK_ROI (3)



kV: 20

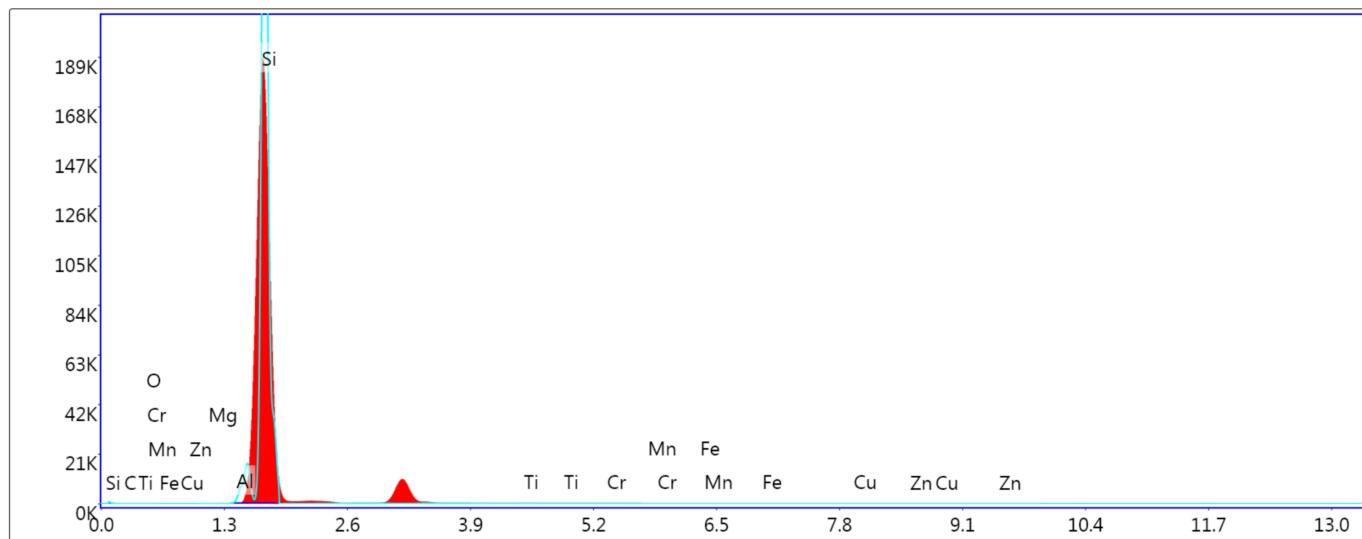
Mag: 1500

Takeoff: 30.6

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	1.1429	0.0659	1.0000
O K	0.00	0.00	0.00	99.99	0.0000	1.0964	0.1839	1.0000
MgK	0.00	0.00	0.00	99.99	0.0000	1.0157	0.8289	1.0096
AlK	1.41	1.47	934.30	1.87	0.0131	0.9786	0.9352	1.0166
SiK	98.50	98.49	67801.60	1.26	0.9627	1.0005	0.9770	1.0000
TiK	0.02	0.01	5.70	60.36	0.0002	0.8577	0.8982	1.0180
CrK	0.00	0.00	0.20	99.99	0.0000	0.8492	0.9494	1.0337
MnK	0.00	0.00	0.20	72.54	0.0000	0.8313	0.9658	1.0454
FeK	0.01	0.01	1.80	59.26	0.0001	0.8444	0.9777	1.0581
CuK	0.03	0.01	4.10	58.23	0.0003	0.8089	0.9971	1.1220
ZnK	0.02	0.01	2.30	58.15	0.0002	0.8064	1.0004	1.1510

kV: 20

Mag: 1500

Takeoff: 30.6

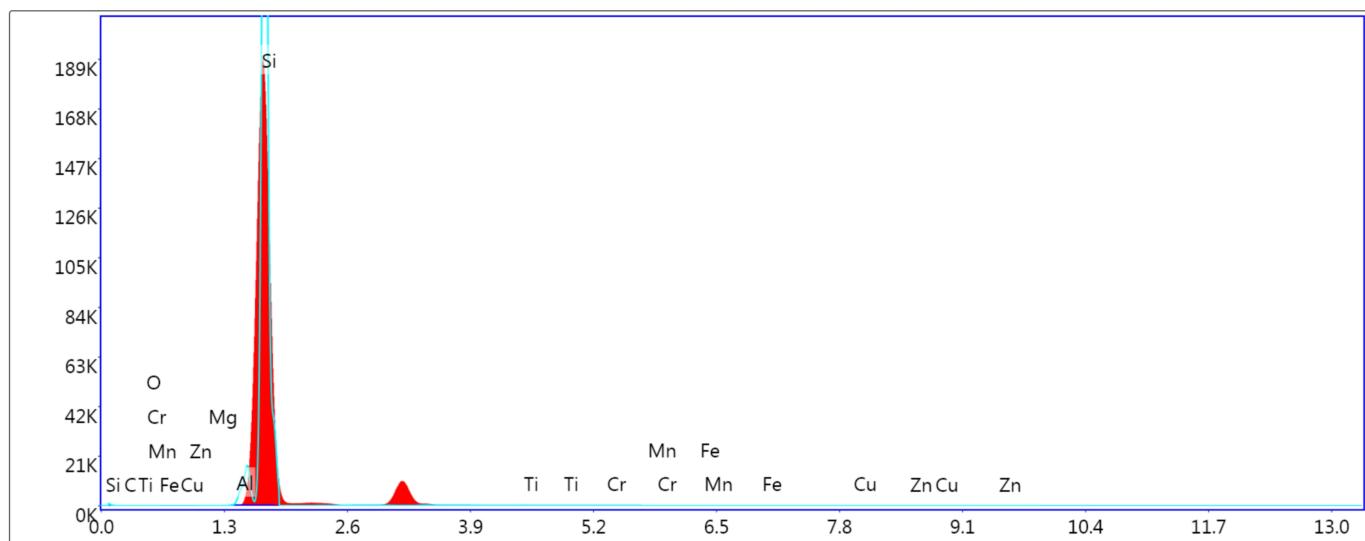
Live Time(s): 81.9

Amp Time(μs): 3.84

Resolution:(eV) 124.8

Phase:

SiK

**eZAF Smart Quant Results**

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ZnK	0.02	0.01	2.30	58.15	0.0002	0.8064	1.0004	1.1510