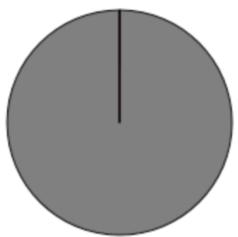
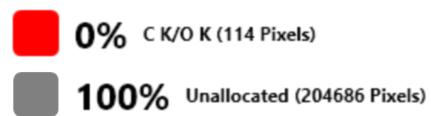
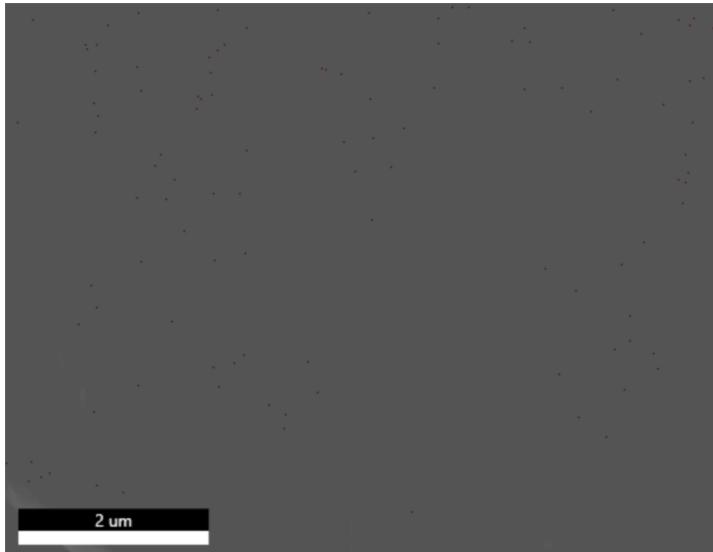


FEBRUARY

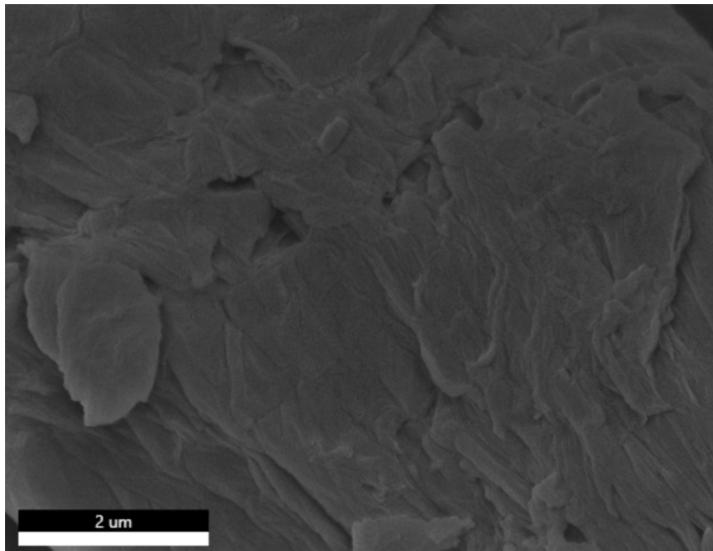
Author: administrator
Creation: 02/28/2025 12:15:52 PM
Sample Name: AMAN 28.02.2025

3

Live Map 1

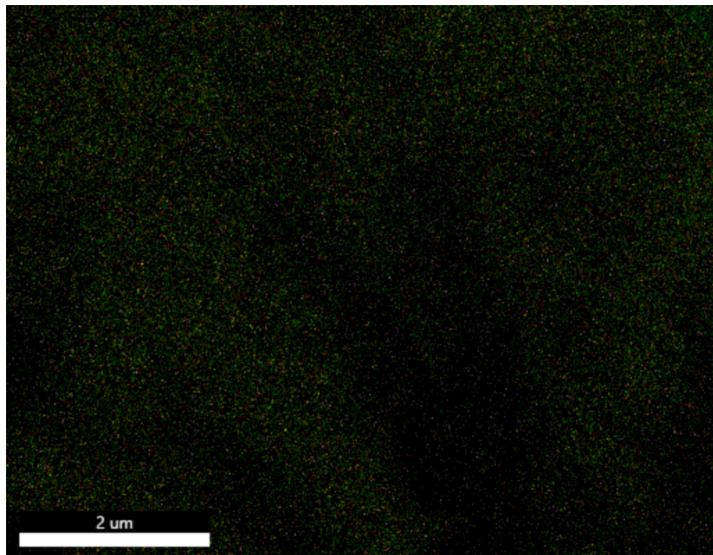


Notes:



Image

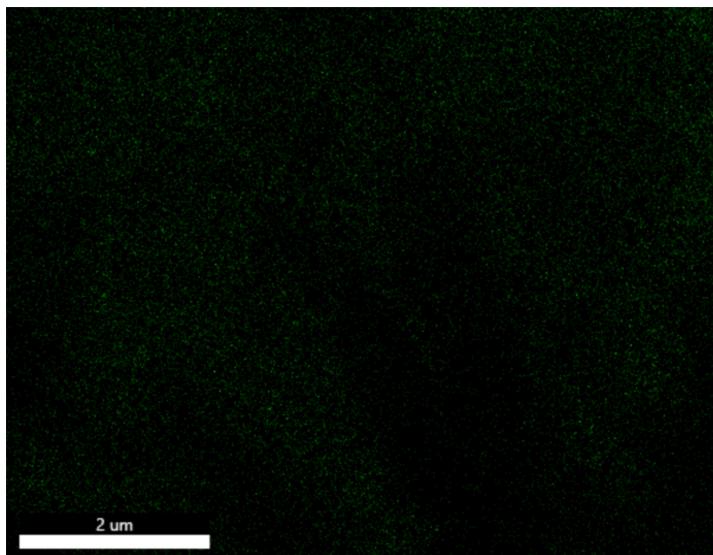
ElementOverlay



56% C K
8% N K
32% O K
5% S K

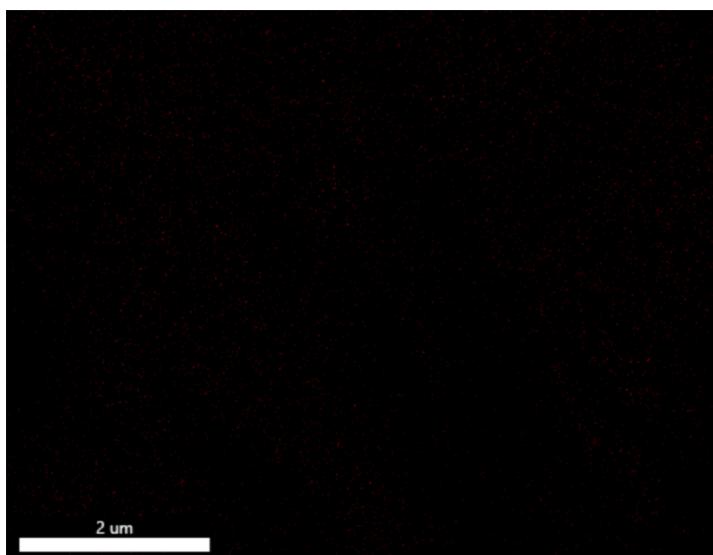
2 um

C K_ROI (6)

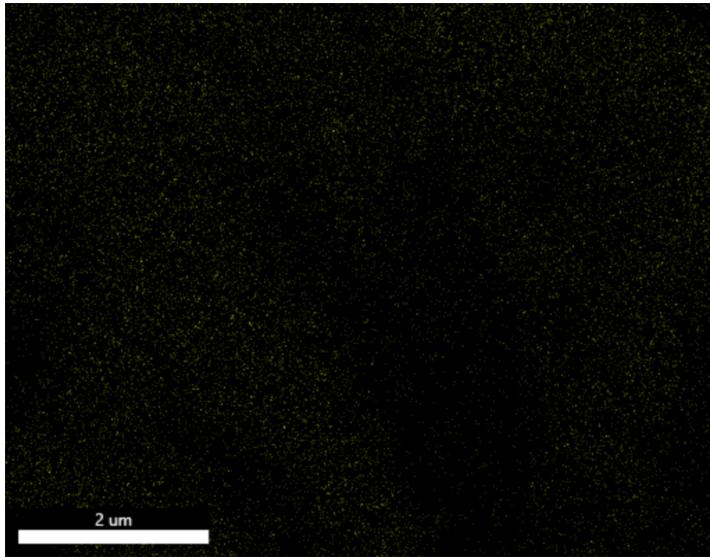


2 um

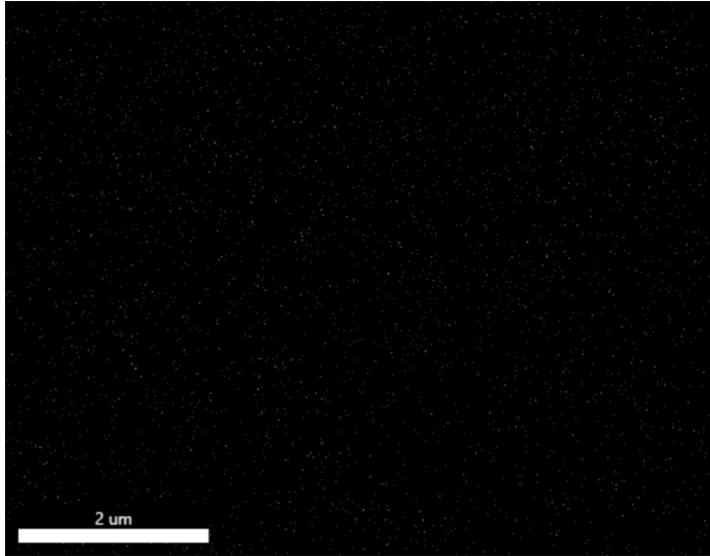
N K_ROI (4)



2 um



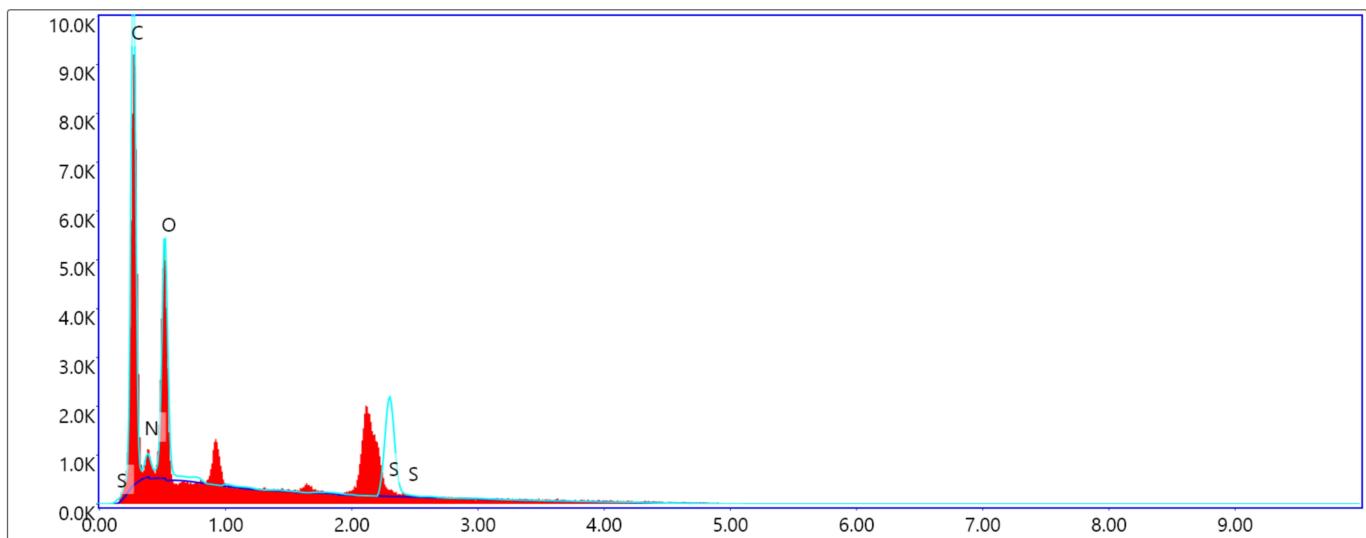
O K_ROI (5)



S K_ROI (3)

kV: 5 Mag: 35360 Takeoff: 36.9 Live Time(s): 81.9 Amp Time(μs): 3.84 Resolution:(eV) 127.1

Sum Spectrum



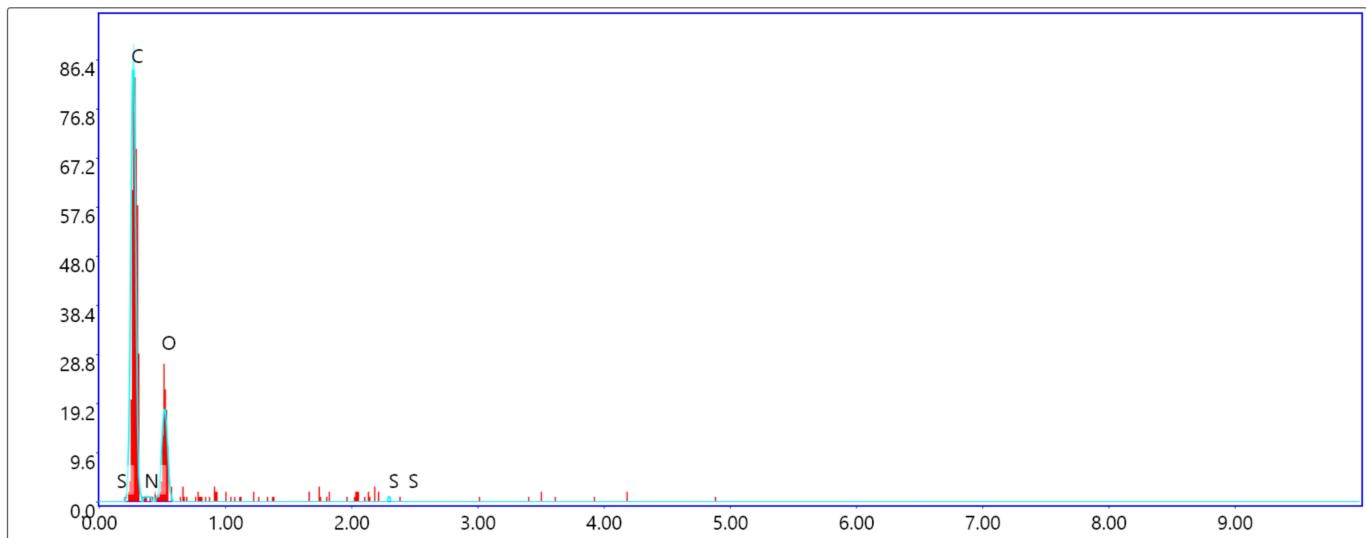
Lsec: 81.9 0 Cnts 0.000 keV Det: Octane Elect Super

eZAF Smart Quant Results

Element	Weight %	Atomic %	Net Int.	Kratio	Z	A	F
C K	46.43	63.49	667.70	0.2498	1.0989	0.4897	1.0000
N K	1.84	2.16	23.80	0.0090	1.0594	0.4639	1.0000
O K	15.26	15.67	344.70	0.1045	1.0258	0.6674	1.0000
S K	36.47	18.68	215.40	0.3132	0.8566	1.0011	1.0016

kV: 5 Mag: 35360 Takeoff: 36.9 Live Time(s): 0 Amp Time(μs): 3.84 Resolution:(eV) 127.1

Phase: C K/O K



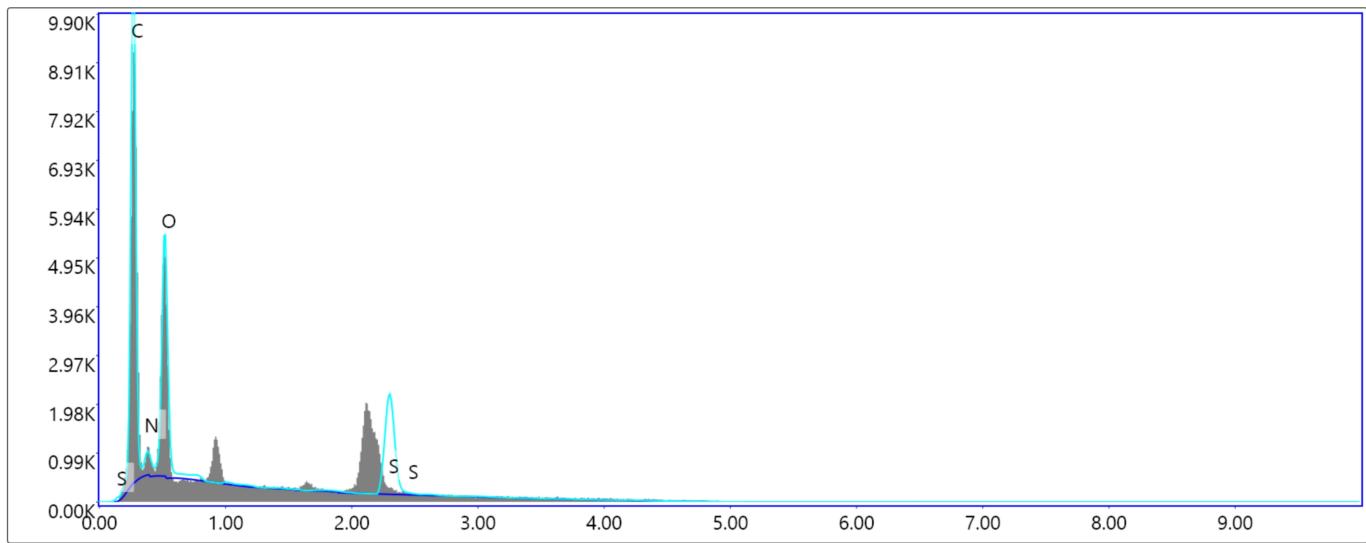
Lsec: 0.0 0 Cnts 0.000 keV Det: Octane Elect Super

eZAF Smart Quant Results

Element	Weight %	Atomic %	Net Int.	Kratio	Z	A	F
C K	73.43	80.48	9335.70	0.6395	1.0277	0.8475	1.0000
N K	1.63	1.54	108.50	0.0075	0.9897	0.4669	1.0000
O K	18.78	15.45	2188.80	0.1214	0.9577	0.6752	1.0000
S K	6.16	2.53	186.30	0.0496	0.7966	1.0021	1.0075

kV: 5 Mag: 35360 Takeoff: 36.9 Live Time(s): 81.9 Amp Time(μs): 3.84 Resolution:(eV) 127.1

Phase: Unallocated



Lsec: 81.9 0 Cnts 0.000 keV Det: Octane Elect Super

eZAF Smart Quant Results

Element	Weight %	Atomic %	Net Int.	Kratio	Z	A	F
C K	46.31	63.39	662.90	0.2488	1.0992	0.4888	1.0000
N K	1.84	2.16	23.80	0.0091	1.0597	0.4640	1.0000
O K	15.26	15.68	343.80	0.1045	1.0261	0.6674	1.0000
S K	36.58	18.76	215.40	0.3142	0.8568	1.0009	1.0016