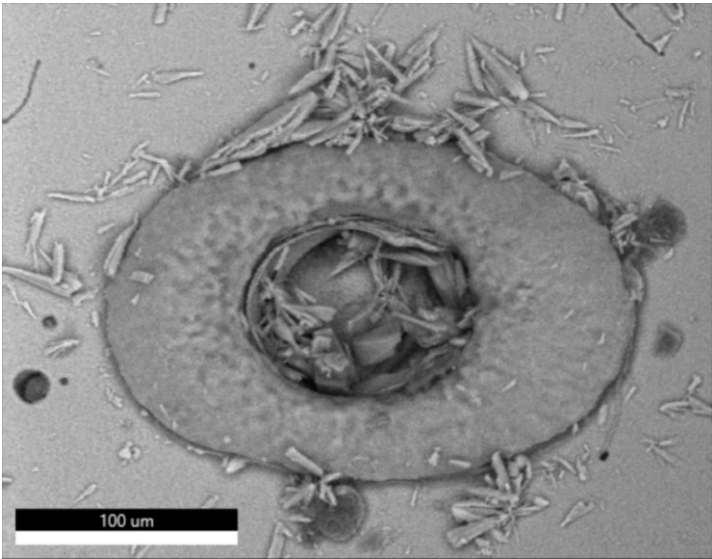


2023-09-21

Author: CIUS EM - Lab
Creation: 09/21/2023 8:34:36 AM
Sample Name: 1

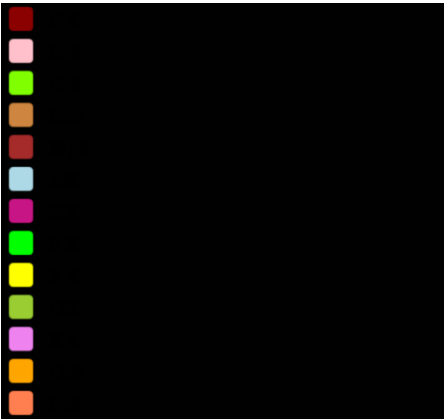
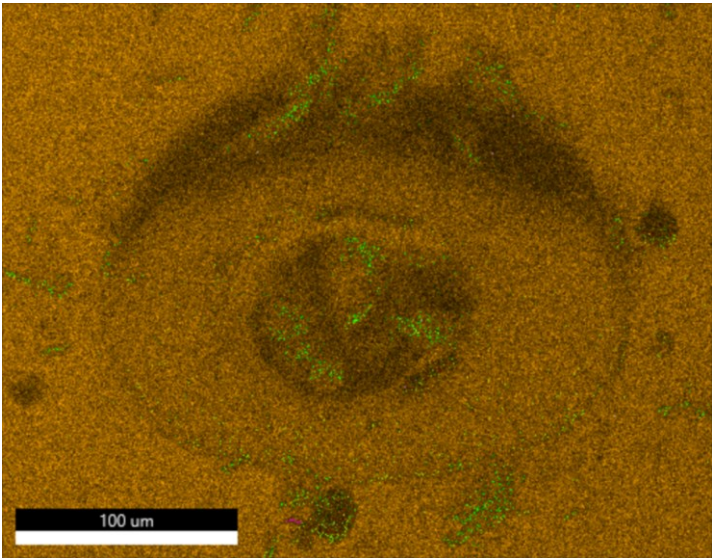
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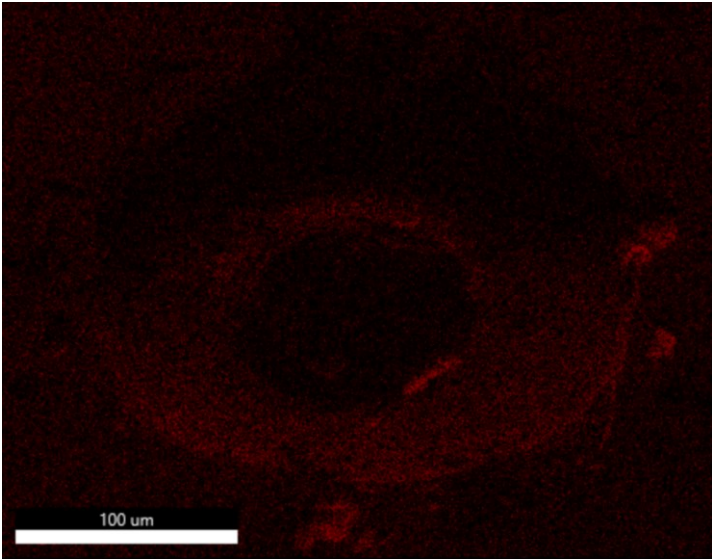


Image

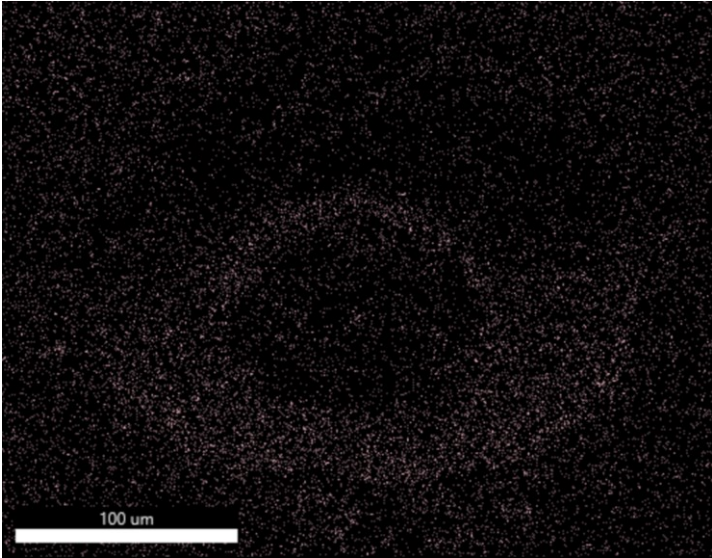
Live Map 1

ElementOverlay

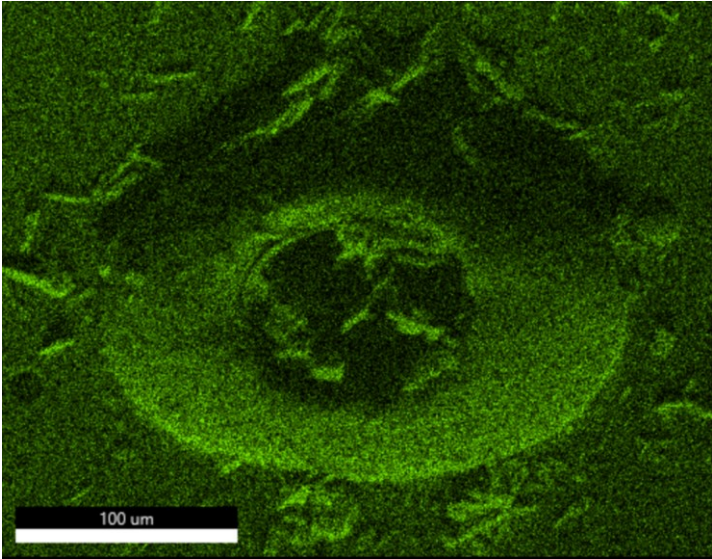




C K_ROI (11)

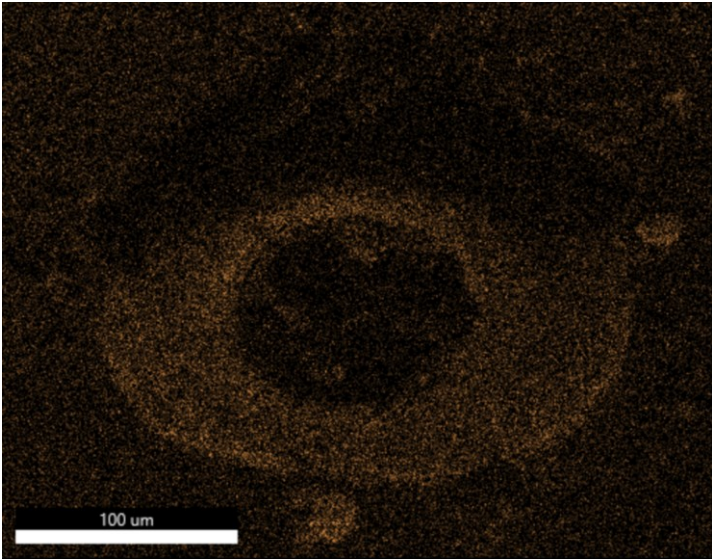


N K_ROI (4)

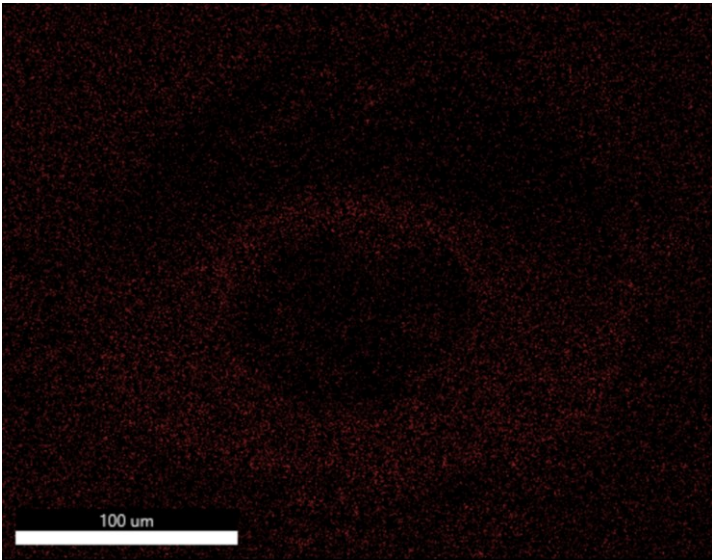


O K_ROI (18)

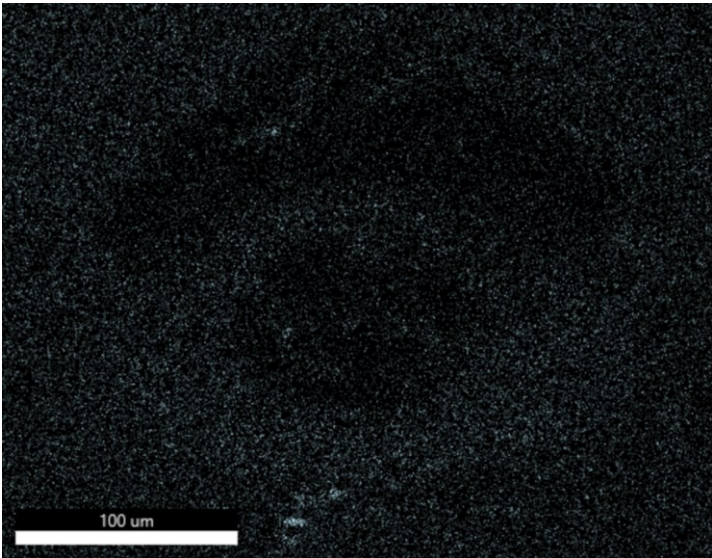




NaK_ROI (9)

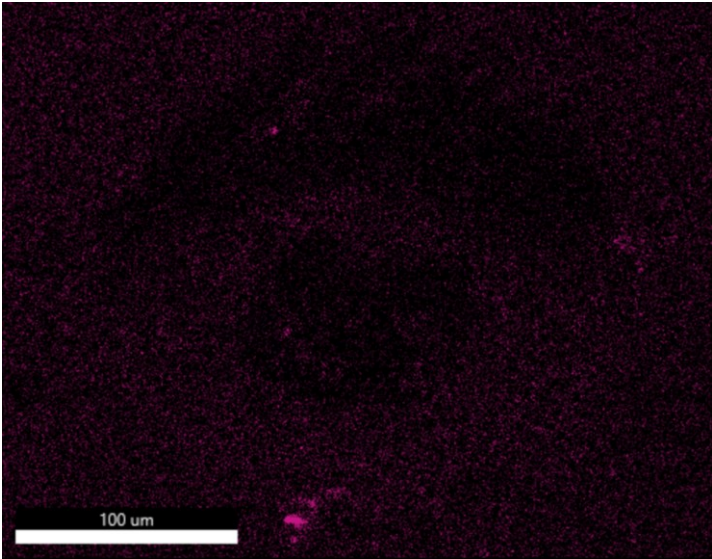


MgK_ROI (6)

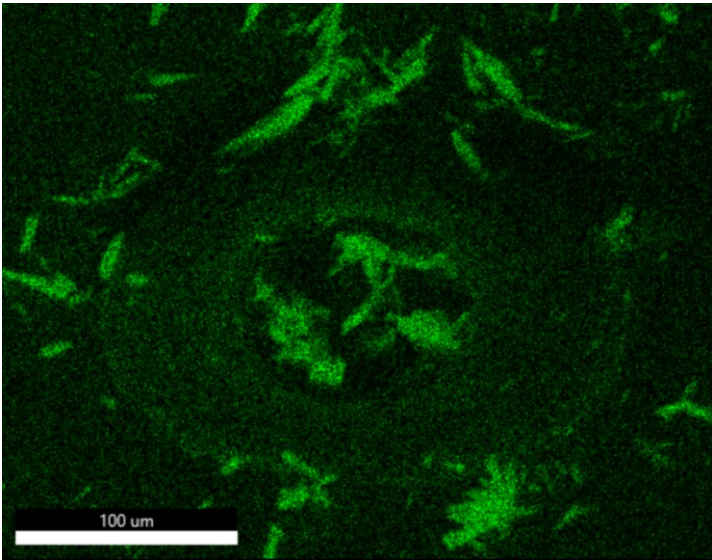


AlK_ROI (8)

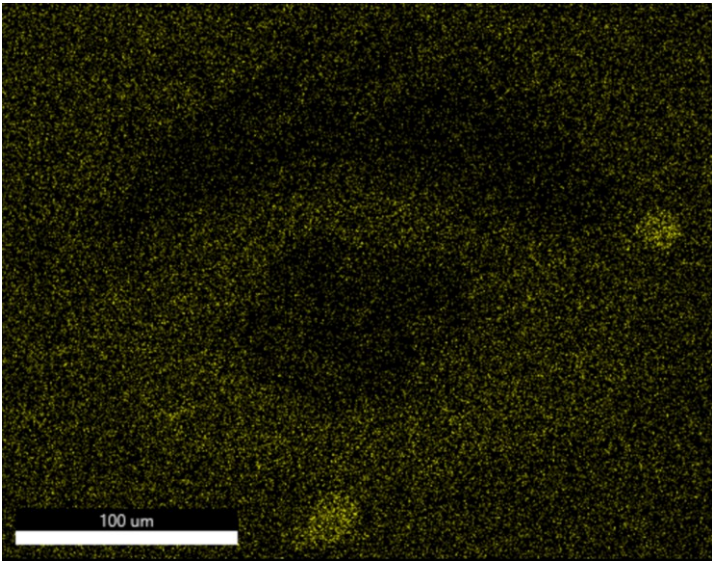




Si K_ROI (13)

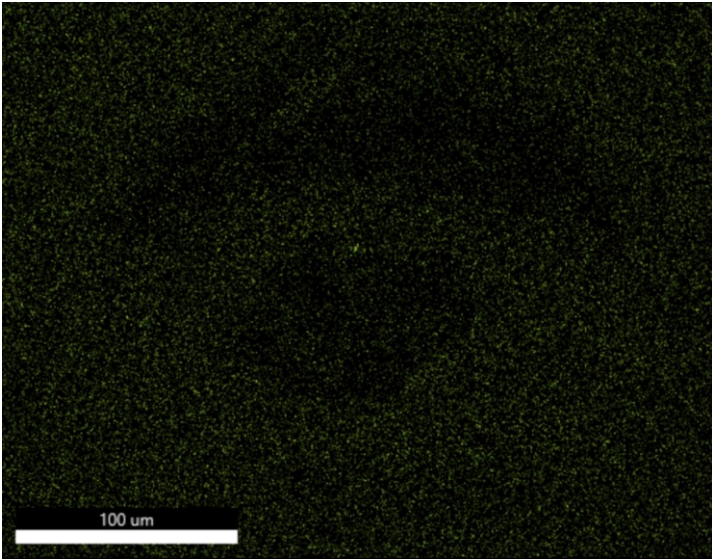


P K_ROI (21)

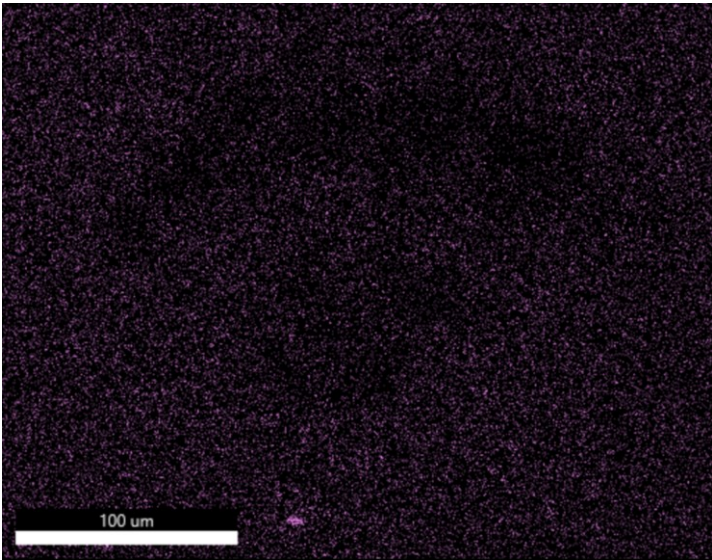


S K_ROI (7)

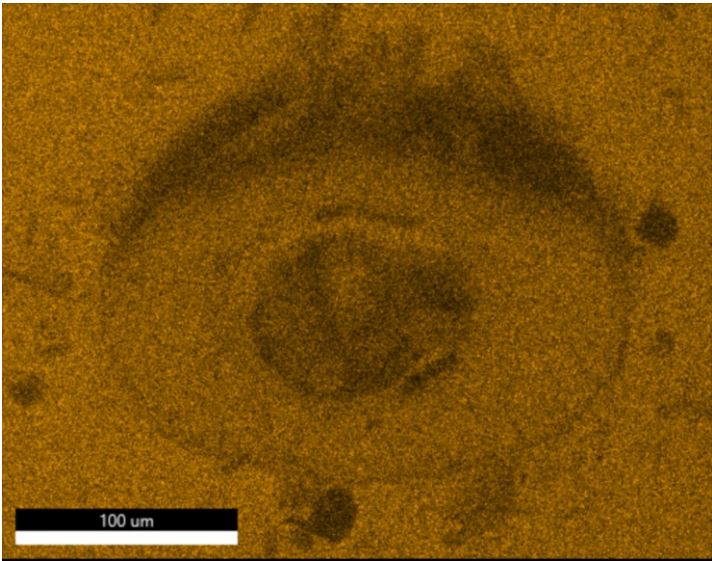




CIK_ROI (6)

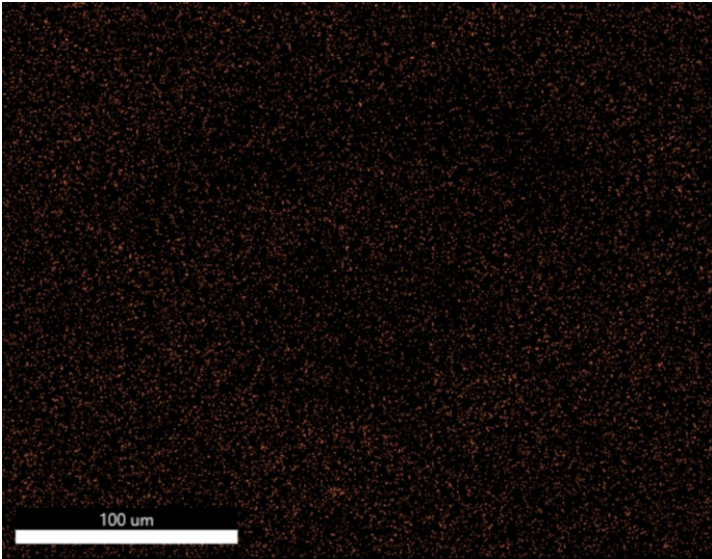


K K_ROI (9)



CaK_ROI (44)



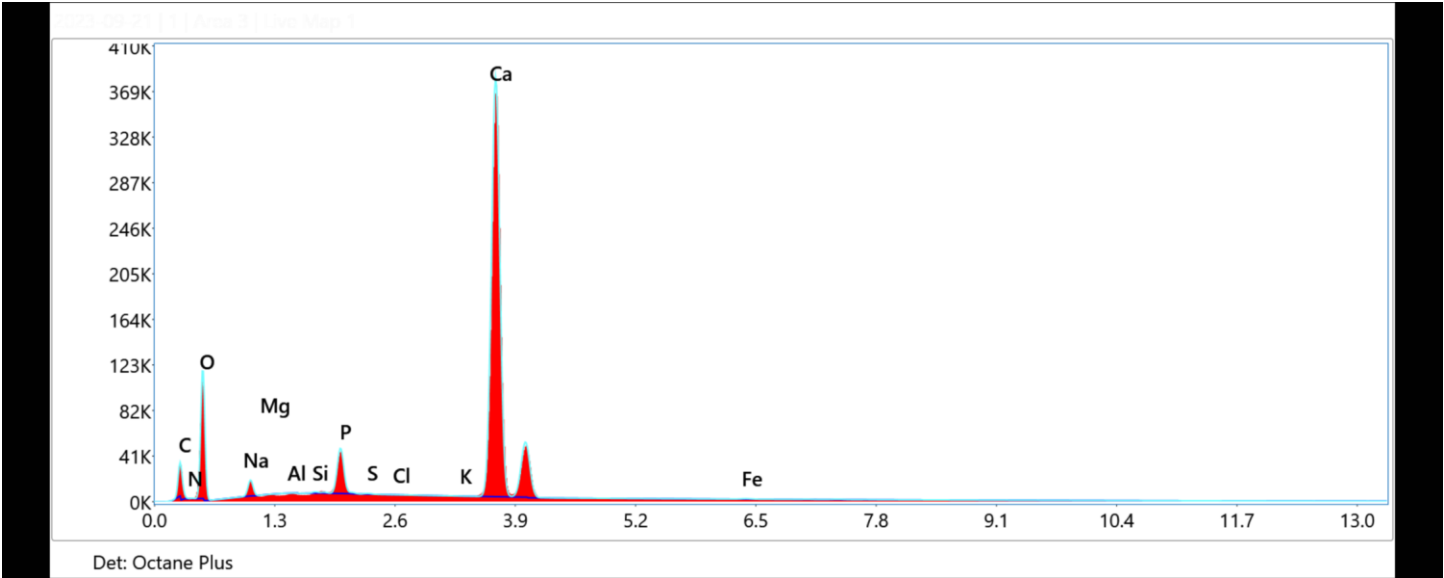


FeK_ROI (7)



kV: 20 Mag:400 Takeoff: 35.6 Live Time(s): 655.4 Amp Time(μs): 7.68 Resolution:(eV)127.4

Sum Spectrum



Quant Results

Element	Weight %	Auto MDL	Atomic %	Net Int.	Error %	R	A	F
C K	14.15	0.12	22.63	204.98	10.22	0.8956	0.1097	1.0000
O K	49.16	0.06	59.00	982.17	10.33	0.9069	0.0709	1.0000
Na K	1.49	0.02	1.25	145.93	9.34	0.9199	0.2165	1.0034
Si K	0.05	0.01	0.04	15.49	8.71	0.9311	0.6092	1.0186
P K	1.88	0.01	1.17	529.93	4.24	0.9344	0.7148	1.0284
S K	0.03	0.01	0.02	9.33	14.13	0.9376	0.7816	1.0456
Ca K	33.13	0.02	15.87	6336.41	1.84	0.9492	0.9382	1.0112
Fe K	0.10	0.03	0.03	9.30	16.11	0.9646	0.9512	1.0515