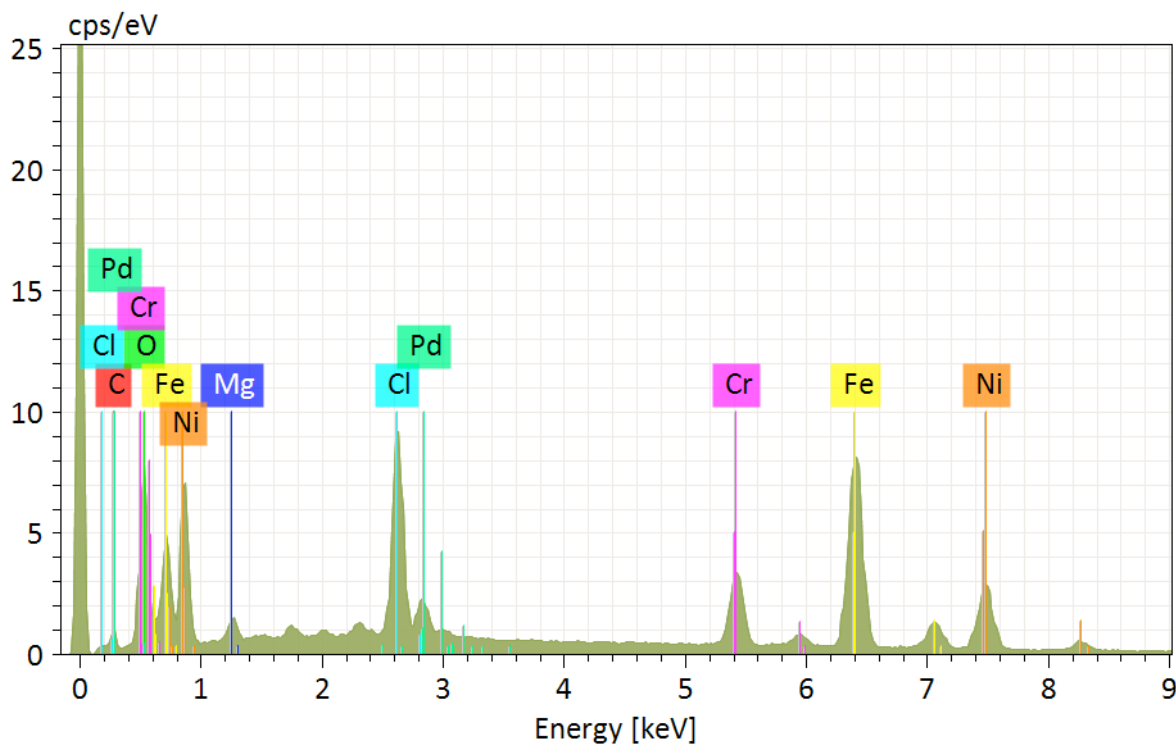


Omasa Vibrator Pd MgCl₂ 990

Element	At. No.	Line s.	Netto	Mass [%]	Mass Norm. [%]	Atom [%]	abs. error [%] (1 sigma)	rel. error [%] (1 sigma)
C	6	K-Serie	645	2.23	2.51	8.31	0.60	26.87
O	8	K-Serie	9695	9.62	10.86	26.93	1.38	14.32
Mg	12	K-Serie	1629	1.06	1.19	1.95	0.09	8.82
Cl	17	K-Serie	26285	8.95	10.11	11.31	0.33	3.69
Cr	24	K-Serie	8138	5.43	6.13	4.68	0.20	3.61
Fe	26	K-Serie	29491	30.25	34.15	24.27	0.93	3.08
Ni	28	K-Serie	17037	27.69	31.25	21.13	0.91	3.27
Pd	46	L-Serie	5958	3.36	3.79	1.41	0.14	4.30
			Sum	88.59	100.00	100.00		

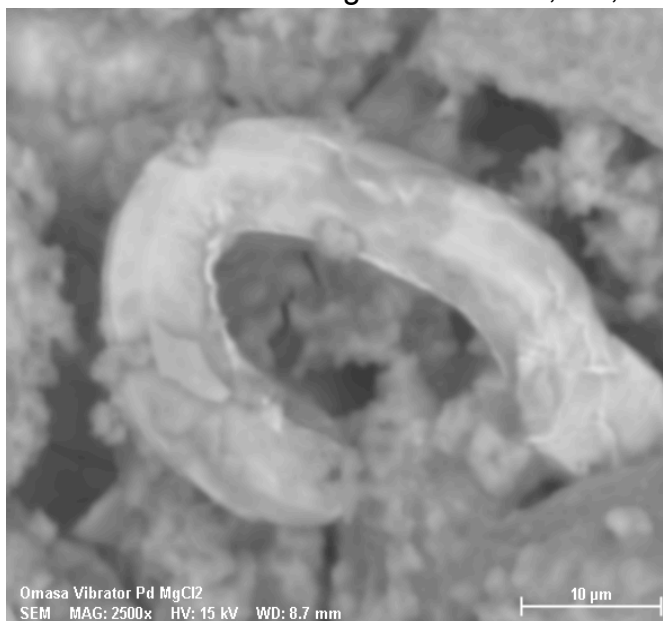


Omasa Vibrator Pd MgCl₂ 991

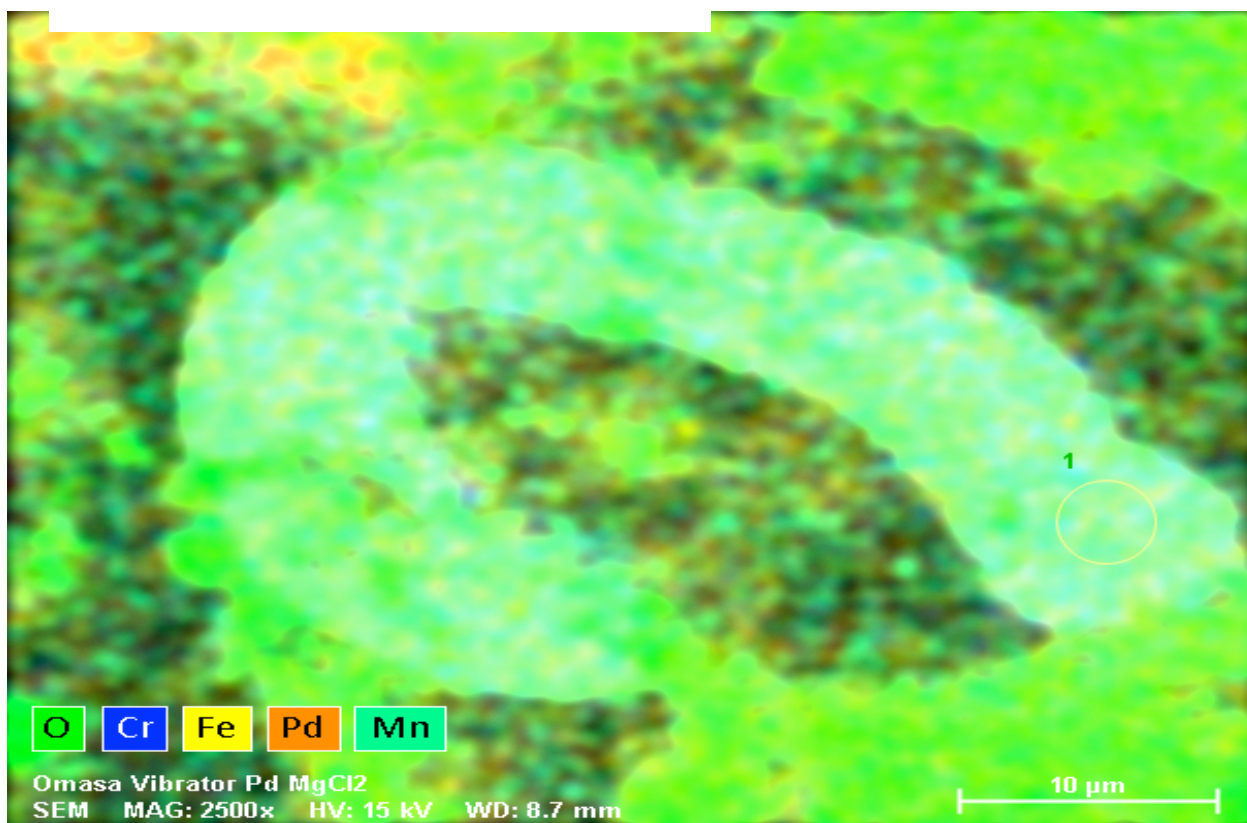
Element	At. No.	Line s.	Netto	Mass [%]	Mass Norm. [%]	Atom [%]	abs. error [%] (1 sigma)	rel. error [%] (1 sigma)
C	6	K-Series	790	2.71	3.06	9.62	0.68	25.16
O	8	K-Series	11628	11.10	12.56	29.64	1.55	13.93
Mg	12	K-Series	1903	1.19	1.34	2.08	0.10	8.42
Cl	17	K-Series	24342	8.12	9.19	9.78	0.30	3.73
Cr	24	K-Series	11905	7.95	9.00	6.53	0.27	3.38
Fe	26	K-Series	33507	35.52	40.18	27.17	1.09	3.06
Ni	28	K-Series	11701	19.65	22.23	14.30	0.66	3.37
Pd	46	L-Series	3951	2.17	2.46	0.87	0.11	4.88
			Sum	88.40	100.00	100.00		

MFMP Analysis

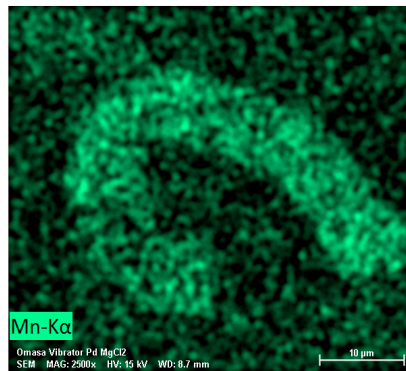
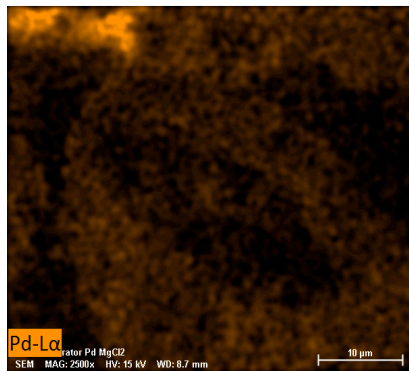
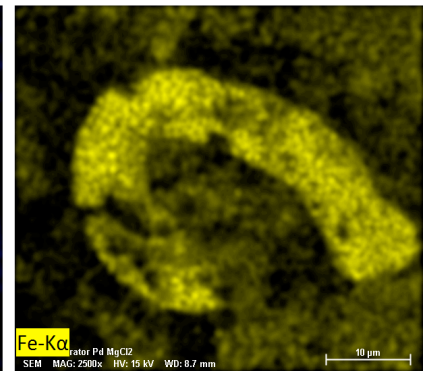
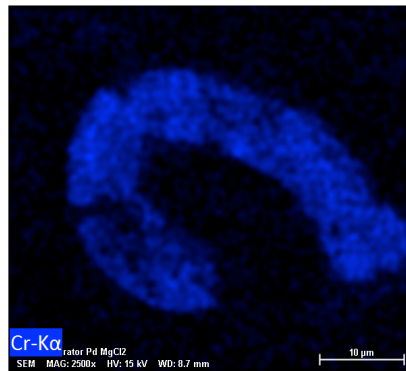
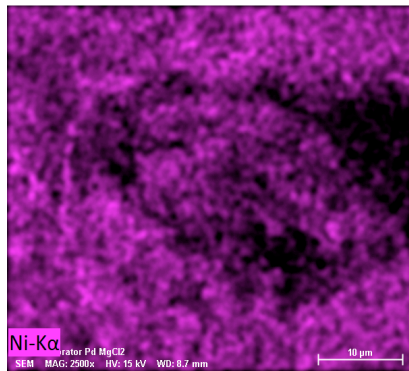
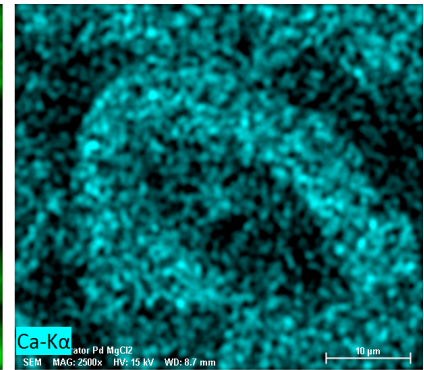
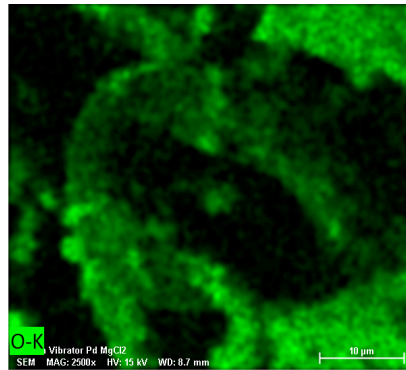
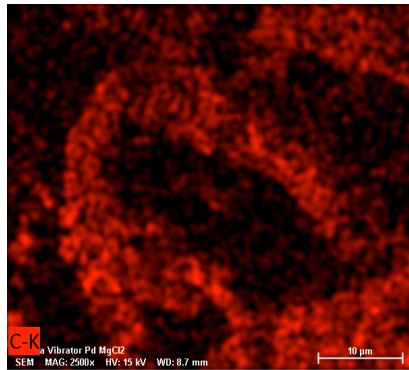
Magic Sound Lab, CA, US / SEM & EDS



Name	Date	Time	HV [kV]	Mag	WD [mm]
SEM	8/31/2019	9:56:53 PM	15.0 keV	2500x	8.7 mm



Name	Date	Time	HV [kV]	Mag	WD [mm]
Omasa Vibrator Pd MgCl2	8/31/2019	9:57:16 PM	15.0 keV	2500x	8.7 mm



Date Time HV Mag WD
8/31/2019 10:02:50 PM 15.0 keV 2500x 8.7 mm