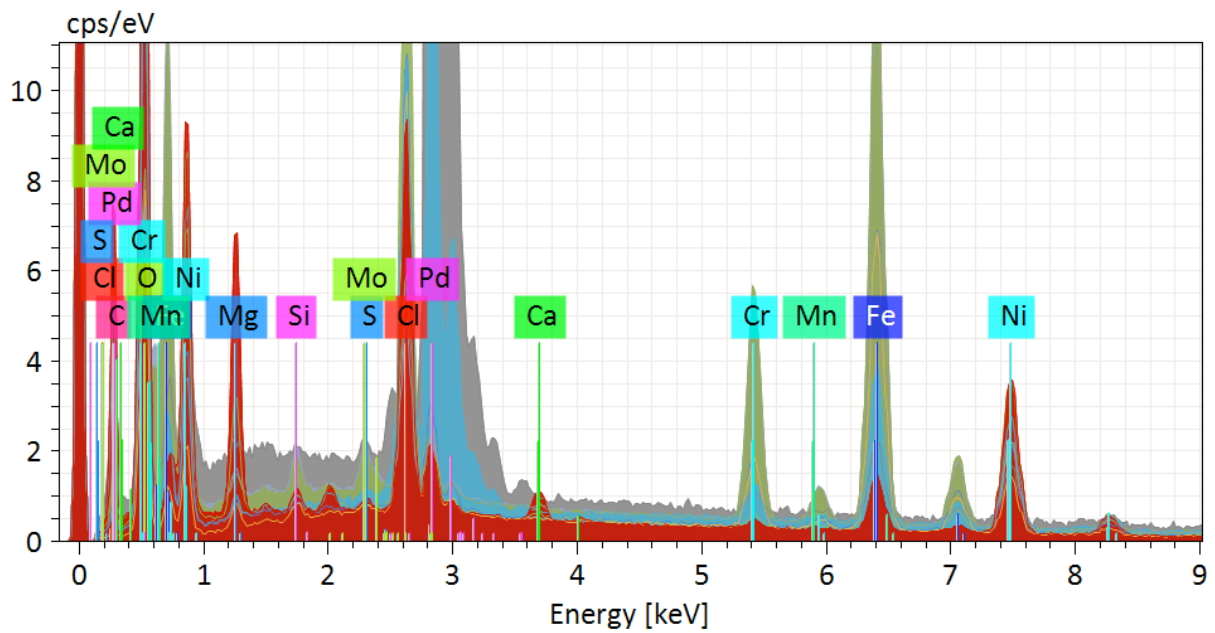
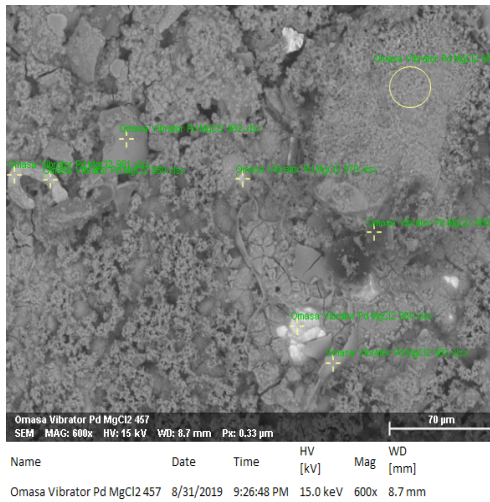


MFMP Analysis

Magic Sound Lab, CA, US / SEM & EDS

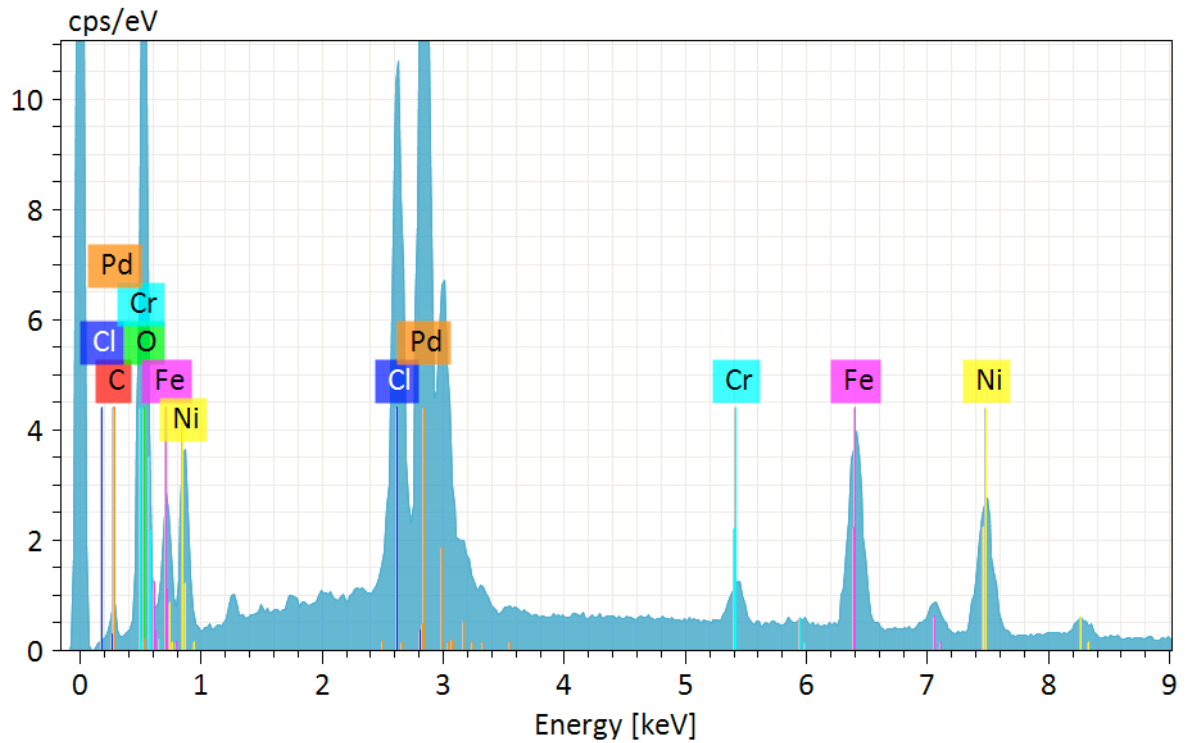


Atomic concentration [%]

Spectrum	C	O	Mg	Si	S	Cl	Ca	Cr	Mn	Fe	Ni	Mo	Pd
Omasa Vibrator Pd MgCl2 979.xlsx	2.53	60.42				7.68		1.32		8.82	9.04		10.19
Omasa Vibrator Pd MgCl2 980.xlsx	10.29	22.31	1.15	0.96	1.00	5.00		9.98		38.52	9.98		0.81
Omasa Vibrator Pd MgCl2 981.xlsx	36.22	16.22	1.17	0.75		2.78		7.01	0.50	27.07	7.15	0.51	0.63
Omasa Vibrator Pd MgCl2 982.xlsx		42.24				12.66		4.33		30.29	9.37		1.11
Omasa Vibrator Pd MgCl2 983.xlsx		54.10	0.74			10.07		2.99		20.74	9.91		1.45
Omasa Vibrator Pd MgCl2 984.xlsx	9.43	56.15				2.26		0.74		4.03	4.62		22.77
Omasa Vibrator Pd MgCl2 985.xlsx	18.74	47.77	3.02			10.58		0.36		7.90	11.63		
Omasa Vibrator Pd MgCl2 986.xlsx	38.09	45.36	3.76			3.29	0.41			1.53	7.25		0.29
Mean	19.22	43.07	1.97	0.85	1.00	6.79	0.41	3.82	0.50	17.36	8.62	0.51	5.32

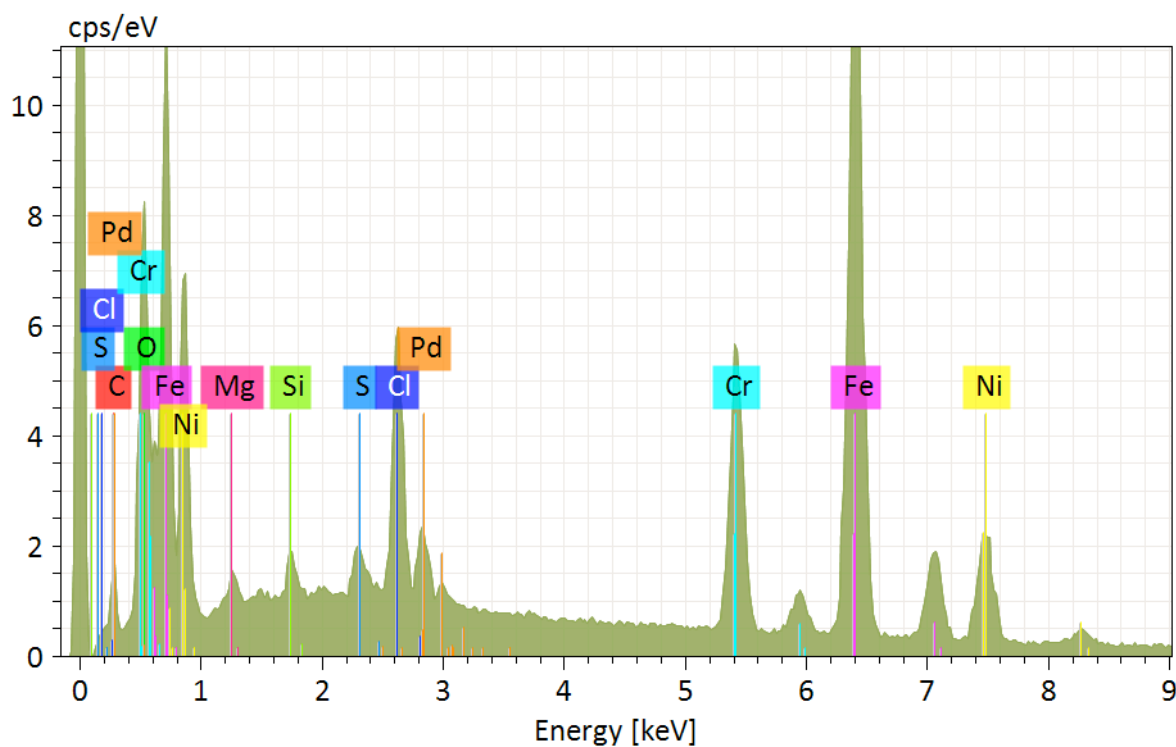
MFMP Analysis

Madic Sound Lab. CA. US / SEM & EDS



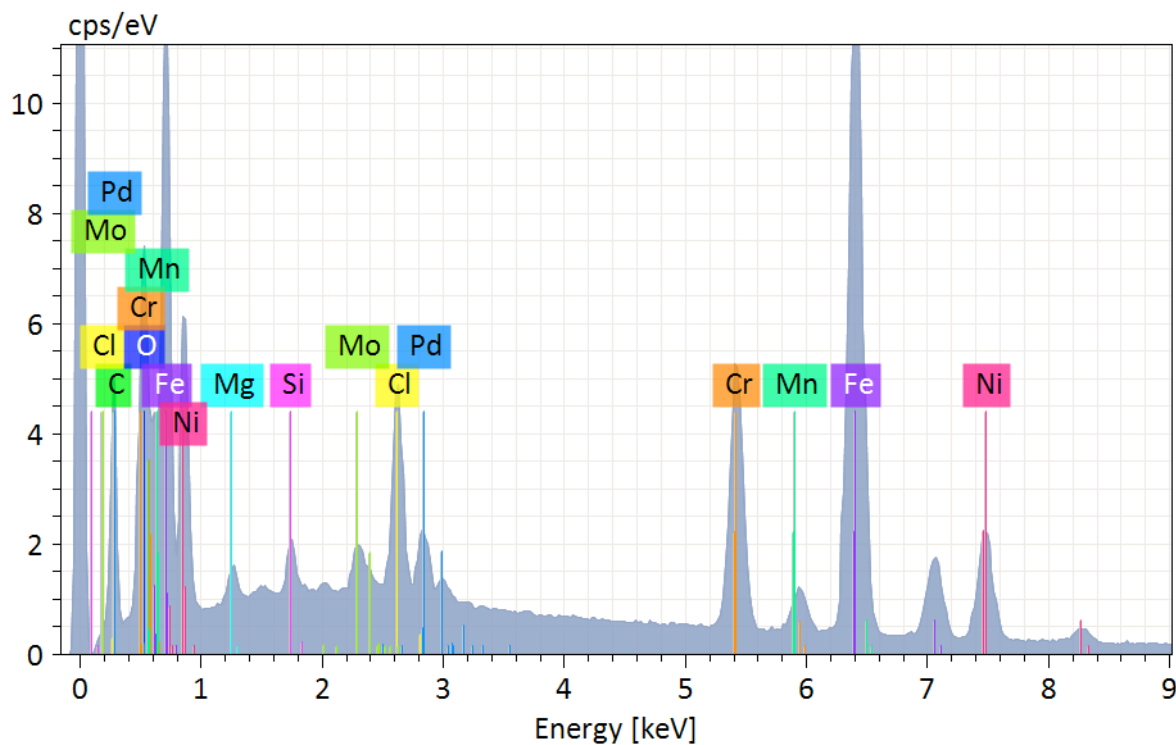
Omasa Vibrator Pd MgCl2 979.xlsx

Element	At. No.	Line s.	Netto	Mass [%]	Mass Norm. [%]	Atom [%]	abs. error [%] (1 sigma)	rel. error [%] (1 sigma)
C	6	K-Serie	396	0.77	0.88	2.53	0.26	33.32
O	8	K-Serie	19765	24.68	28.05	60.42	3.19	12.95
Cl	17	K-Serie	22591	6.95	7.90	7.68	0.26	3.79
Cr	24	K-Serie	2510	1.76	2.00	1.32	0.09	5.11
Fe	26	K-Serie	12451	12.58	14.30	8.82	0.42	3.31
Ni	28	K-Serie	8852	13.54	15.40	9.04	0.47	3.49
Pd	46	L-Serie	53114	27.69	31.48	10.19	0.92	3.31
			Sum	87.98	100.00	100.00		



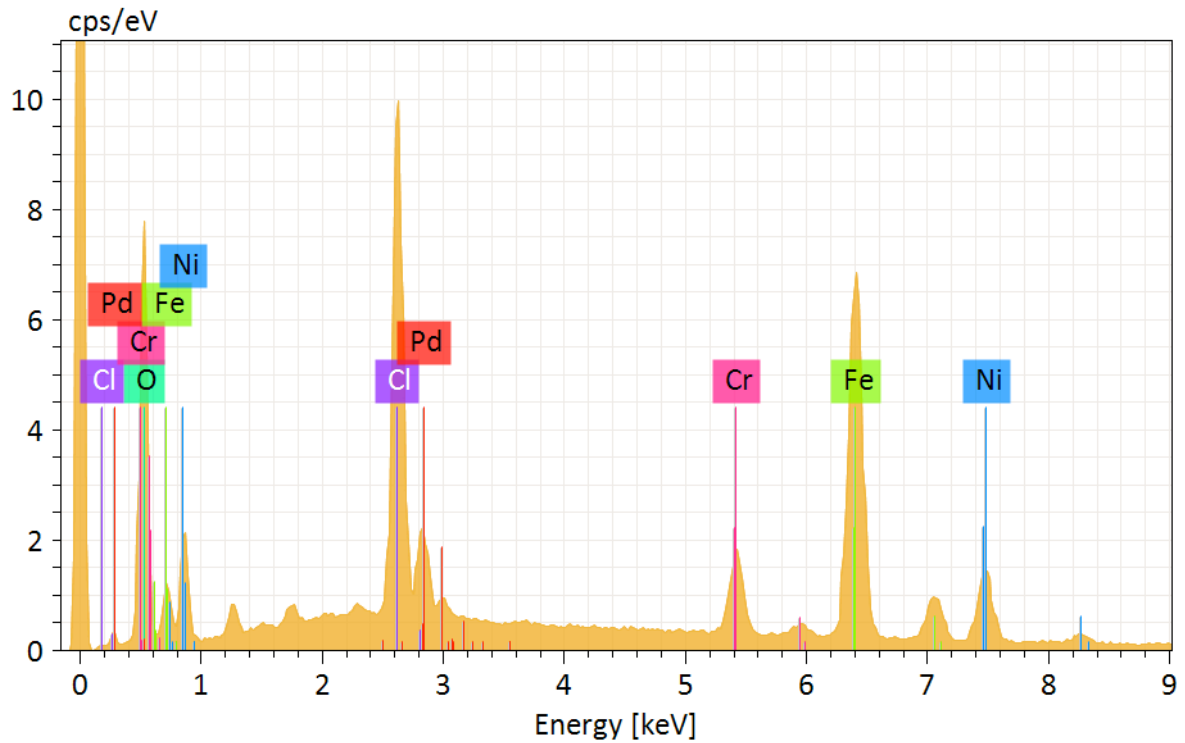
Omasa Vibrator Pd MgCl2 980.xlsx

Element	At. No.	Line s.	Netto	Mass [%]	Mass Norm. [%]	Atom [%]	abs. error [%] (1 sigma)	rel. error [%] (1 sigma)
C	6	K-Series	818	2.68	3.02	10.29	0.67	24.92
O	8	K-Series	8252	7.73	8.74	22.31	1.14	14.73
Mg	12	K-Series	916	0.61	0.69	1.15	0.07	11.25
Si	14	K-Series	1474	0.58	0.66	0.96	0.06	9.72
S	16	K-Series	2078	0.69	0.78	1.00	0.06	8.11
Cl	17	K-Series	10991	3.84	4.34	5.00	0.16	4.19
Cr	24	K-Series	15624	11.23	12.70	9.98	0.36	3.24
Fe	26	K-Series	40701	46.58	52.64	38.52	1.41	3.03
Ni	28	K-Series	7191	12.68	14.33	9.98	0.45	3.56
Pd	46	L-Series	3355	1.87	2.12	0.81	0.10	5.15
			Sum	88.48	100.00	100.00		



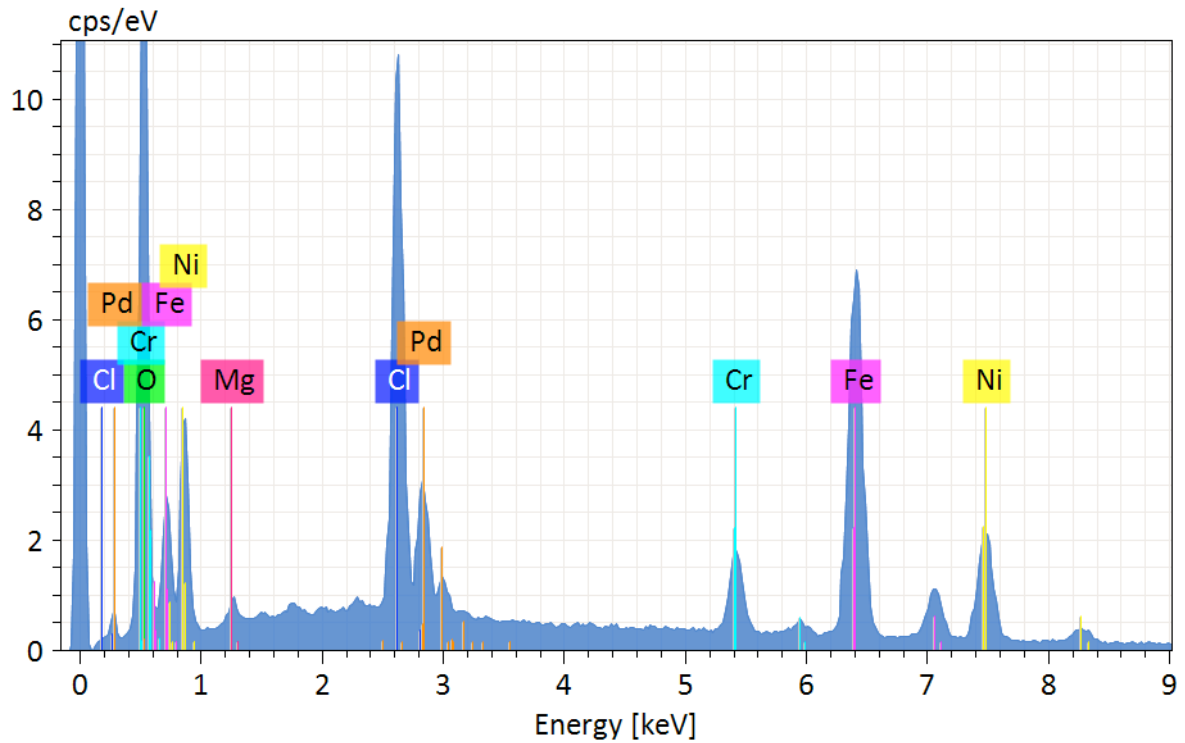
Omasa Vibrator Pd MgCl2 981.xlsx

Element	At. No.	Line s.	Netto	Mass [%]	Mass Norm. [%]	Atom [%]	abs. error [%] (1 sigma)	rel. error [%] (1 sigma)
C	6	K-Series	12960	11.98	13.26	36.22	1.64	13.72
O	8	K-Series	20557	7.14	7.91	16.22	0.94	13.14
Mg	12	K-Series	4062	0.78	0.87	1.17	0.07	9.01
Si	14	K-Series	4930	0.58	0.64	0.75	0.05	8.92
Cl	17	K-Series	25214	2.72	3.01	2.78	0.12	4.34
Cr	24	K-Series	43952	10.03	11.10	7.01	0.32	3.17
Mn	25	K-Series	2629	0.75	0.83	0.50	0.05	6.99
Fe	26	K-Series	114236	41.62	46.07	27.07	1.25	3.00
Ni	28	K-Series	20511	11.55	12.78	7.15	0.39	3.38
Mo	42	L-Series	8086	1.35	1.50	0.51	0.08	5.63
Pd	46	L-Series	10687	1.84	2.03	0.63	0.09	4.76
			Sum	90.34	100.00	100.00		



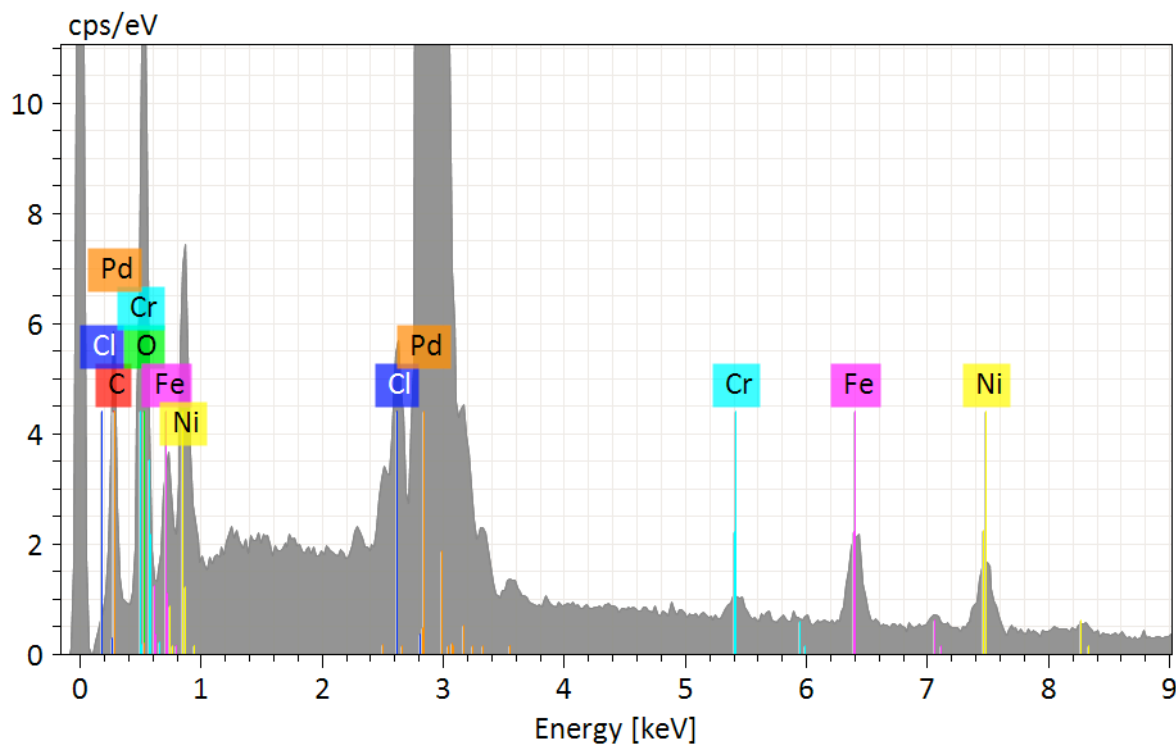
Omasa Vibrator Pd MgCl2 982.xlsx

Element	At. No.	Line s.	Netto	Mass [%]	Mass Norm. [%]	Atom [%]	abs. error [%] (1 sigma)	rel. error [%] (1 sigma)
O	8	K-Series	17503	14.72	18.22	42.24	1.94	13.19
Cl	17	K-Series	36858	9.78	12.10	12.66	0.36	3.64
Cr	24	K-Series	8337	4.90	6.07	4.33	0.18	3.65
Fe	26	K-Series	39043	36.86	45.60	30.29	1.12	3.05
Ni	28	K-Series	8037	11.98	14.83	9.37	0.42	3.54
Pd	46	L-Series	5786	2.58	3.19	1.11	0.12	4.54
			Sum	80.83	100.00	100.00		



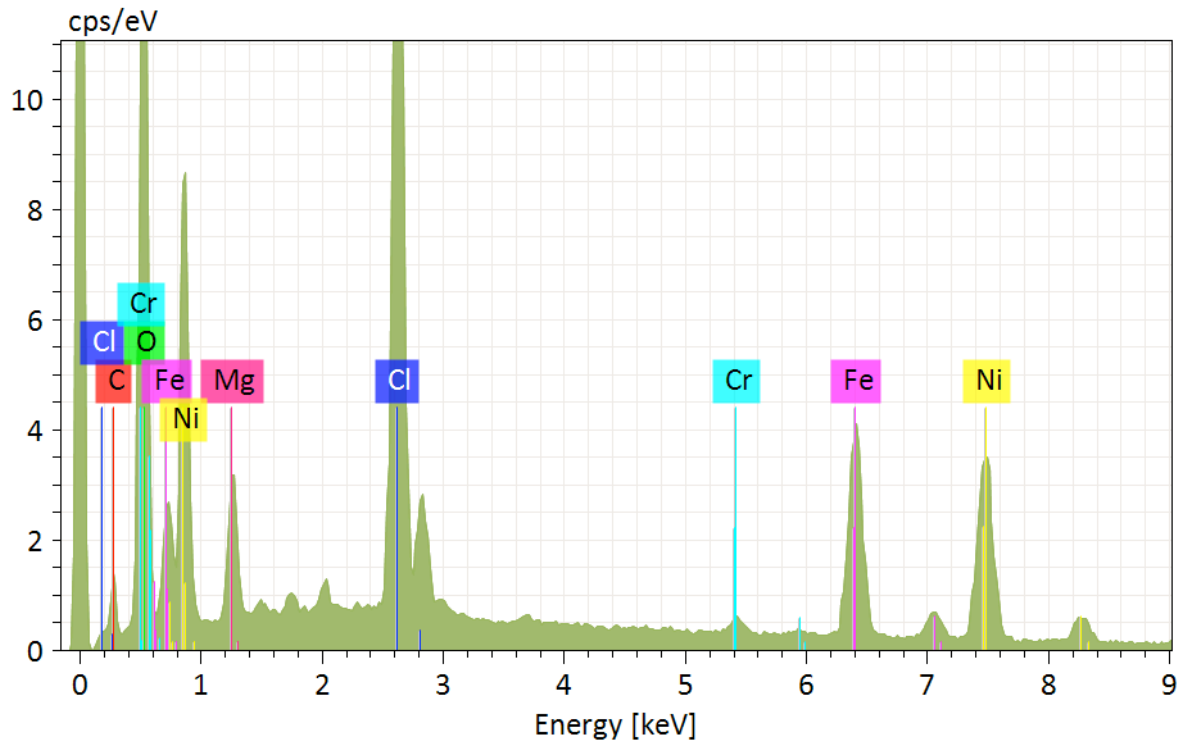
Omasa Vibrator Pd MgCl2 983.xlsx

Element	At. No.	Line s.	Netto	Mass [%]	Mass Norm. [%]	Atom [%]	abs. error [%] (1 sigma)	rel. error [%] (1 sigma)
O	8	K-Series	26911	24.04	26.30	54.10	3.02	12.54
Mg	12	K-Series	908	0.50	0.55	0.74	0.06	12.13
Cl	17	K-Series	32168	9.92	10.85	10.07	0.36	3.65
Cr	24	K-Series	6665	4.32	4.72	2.99	0.16	3.79
Fe	26	K-Series	31419	32.17	35.20	20.74	0.99	3.07
Ni	28	K-Series	9952	16.15	17.67	9.91	0.55	3.43
Pd	46	L-Series	8301	4.30	4.70	1.45	0.17	4.04
			Sum	91.40	100.00	100.00		



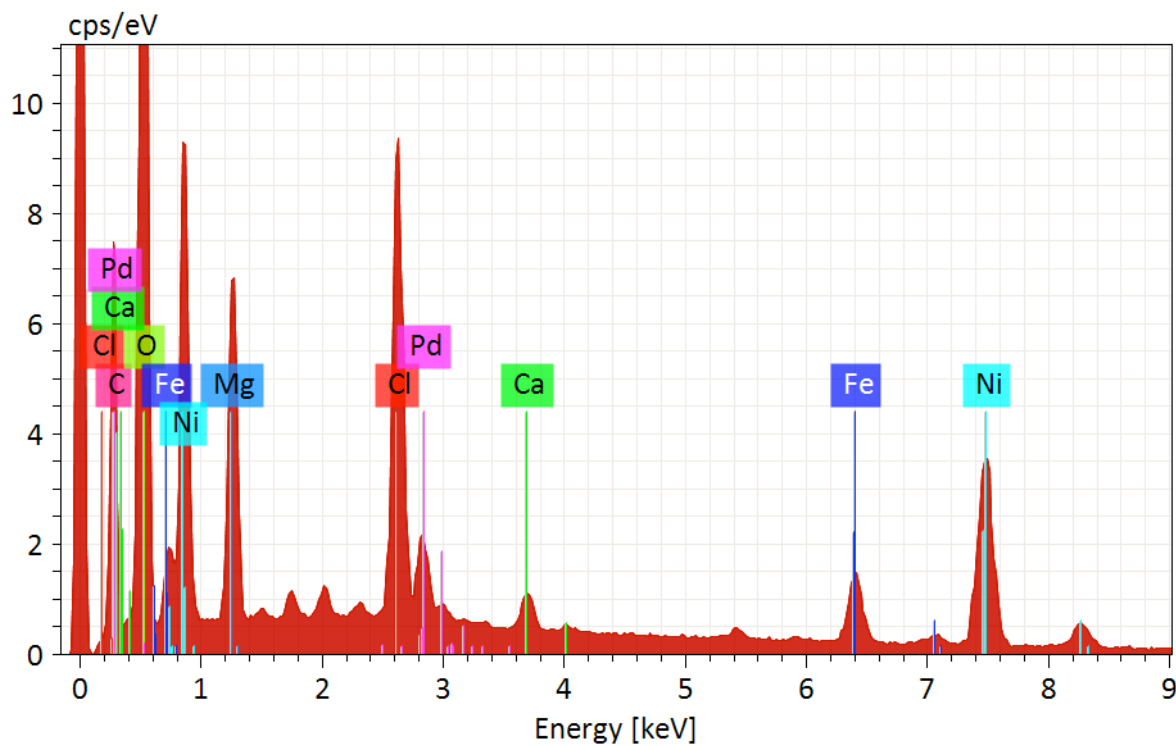
Omasa Vibrator Pd MgCl2 984.xlsx

Element	At. No.	Line s.	Netto	Mass [%]	Mass Norm. [%]	Atom [%]	abs. error [%] (1 sigma)	rel. error [%] (1 sigma)
C	6	K-Serie	1900	2.46	2.80	9.43	0.50	20.19
O	8	K-Serie	10002	19.50	22.19	56.15	2.75	14.13
Cl	17	K-Serie	4830	1.74	1.98	2.26	0.09	5.22
Cr	24	K-Serie	810	0.84	0.95	0.74	0.07	7.88
Fe	26	K-Serie	3363	4.88	5.55	4.03	0.20	4.07
Ni	28	K-Serie	2786	5.88	6.69	4.62	0.25	4.22
Pd	46	L-Serie	86813	52.58	59.83	22.77	1.71	3.25
			Sum	87.88	100.00	100.00		



Omasa Vibrator Pd MgCl₂ 985.xlsx

Element	At. No.	Line s.	Netto	Mass [%]	Mass Norm. [%]	Atom [%]	abs. error [%] (1 sigma)	rel. error [%] (1 sigma)
C		6 K-Serie	2110	7.96	8.72	18.74	1.51	19.02
O		8 K-Serie	27260	27.02	29.62	47.77	3.38	12.52
Mg		12 K-Serie	5441	2.60	2.84	3.02	0.17	6.65
Cl		17 K-Serie	45967	13.26	14.53	10.58	0.47	3.56
Cr		24 K-Serie	995	0.66	0.72	0.36	0.06	8.40
Fe		26 K-Serie	15893	15.60	17.10	7.90	0.50	3.23
Ni		28 K-Serie	15508	24.14	26.46	11.63	0.80	3.30
			Sum	91.23	100.00	100.00		



Omasa Vibrator Pd MgCl2 986.xlsx

Element	At. No.	Line s.	Netto	Mass [%]	Mass Norm. [%]	Atom [%]	abs. error [%] (1 sigma)	rel. error [%] (1 sigma)
C		6 K-Serie	19749	24.25	23.46	38.09	3.14	12.95
O		8 K-Serie	71507	38.47	37.21	45.36	4.45	11.56
Mg		12 K-Serie	24317	4.85	4.69	3.76	0.29	5.89
Cl		17 K-Serie	45500	6.19	5.99	3.29	0.23	3.78
Ca		20 K-Serie	4243	0.86	0.83	0.41	0.06	6.39
Fe		26 K-Serie	9578	4.54	4.39	1.53	0.17	3.71
Ni		28 K-Serie	29075	22.57	21.83	7.25	0.73	3.24
Pd		46 L-Serie	7341	1.65	1.60	0.29	0.08	5.00
			Sum	103.37	100.00	100.00		