



MFMP Analysis

Madic Sound Lab. CA. US / SEM & EDS



Normalized mass concentration [%]

Spectrum	C	O	Na	Mg	Al	Si	S	Cl	K	Ca	Cr	Fe	Ni	Pd	Te	Re
Omasa Vibrator Pd MgCl2 964.xlsx	1.60	36.43		3.05				1.06				0.78	18.55	38.53		
Omasa Vibrator Pd MgCl2 960.xlsx	3.61	30.96		1.52				11.62				12.89	30.58	8.81		
Omasa Vibrator Pd MgCl2 961.xlsx	4.83	37.93		2.62				0.93					20.28	33.41		
Omasa Vibrator Pd MgCl2 962.xlsx	3.08	30.29		0.95				10.36			1.19	14.66	28.53	10.93		
Omasa Vibrator Pd MgCl2 963.xlsx	2.04	33.05		2.35				3.02				5.05	22.67	31.82		
Omasa Vibrator Pd MgCl2 965.xlsx	9.67	31.51		1.66				8.58		0.48		6.50	31.32	10.27		
Omasa Vibrator Pd MgCl2 966.xlsx	3.88	38.00		2.25	1.13	3.87		1.61		2.87		1.55	26.51	18.33		
Omasa Vibrator Pd MgCl2 967.xlsx		31.17	0.77	1.07			1.77	5.28	1.17	7.31		5.69	19.21	22.92	0.80	2.86
Omasa Vibrator Pd MgCl2 968.xlsx	6.59	24.80		0.60				11.37				28.14	23.77	4.73		
Omasa Vibrator Pd MgCl2 969.xlsx	4.01	38.67		3.19				0.66				5.09	24.32	24.06		
Mean	4.37	33.28	0.77	1.93	1.13	3.87	1.77	5.45	1.17	3.55	1.19	8.93	24.58	20.38	0.80	2.86
Sigma	2.47	4.43	0.00	0.90	0.00	0.00	0.00	4.60	0.00	3.47	0.00	8.55	4.58	11.67	0.00	0.00
SigmaMean	0.78	1.40	0.00	0.29	0.00	0.00	0.00	1.45	0.00	1.10	0.00	2.70	1.45	3.69	0.00	0.00

Atomic concentration [%]

Spectrum	C	O	Na	Mg	Al	Si	S	Cl	K	Ca	Cr	Fe	Ni	Pd	Te	Re
Omasa Vibrator Pd MgCl2 964.xlsx	4.09	69.89		3.85				0.92				0.43	9.70	11.12		
Omasa Vibrator Pd MgCl2 960.xlsx	8.69	55.92		1.81				9.47				6.67	15.05	2.39		
Omasa Vibrator Pd MgCl2 961.xlsx	11.28	66.47		3.03				0.73					9.69	8.80		
Omasa Vibrator Pd MgCl2 962.xlsx	7.64	56.42		1.17				8.71			0.68	7.83	14.49	3.06		
Omasa Vibrator Pd MgCl2 963.xlsx	5.32	64.69		3.03				2.67				2.83	12.10	9.37		
Omasa Vibrator Pd MgCl2 965.xlsx	20.95	51.23		1.78				6.30		0.31		3.03	13.88	2.51		
Omasa Vibrator Pd MgCl2 966.xlsx	8.65	63.52		2.48	1.12	3.68		1.21		1.92		0.74	12.08	4.61		
Omasa Vibrator Pd MgCl2 967.xlsx		62.68	1.08	1.41			1.77	4.79	0.96	5.87		3.28	10.53	6.93	0.20	0.49
Omasa Vibrator Pd MgCl2 968.xlsx	16.15	45.62		0.73				9.44				14.83	11.92	1.31		
Omasa Vibrator Pd MgCl2 969.xlsx	9.19	66.54		3.62				0.51				2.51	11.41	6.23		
Mean	10.22	60.30	1.08	2.29	1.12	3.68	1.77	4.47	0.96	2.70	0.68	4.68	12.09	5.63	0.20	0.49
Sigma	5.31	7.72	0.00	1.07	0.00	0.00	0.00	3.76	0.00	2.86	0.00	4.52	1.89	3.38	0.00	0.00
SigmaMean	1.68	2.44	0.00	0.34	0.00	0.00	0.00	1.19	0.00	0.91	0.00	1.43	0.60	1.07	0.00	0.00