

Magnesium On The Tie, Found In 21,322 Different Particles In 1,214 Configurations (50 Most Common)										
Overall Rank	1st	2nd	3rd	4th	1st Avg Wt	2nd Avg Wt	3rd Avg Wt	4th Avg Wt	5th+ Avg Wt	Number
7	Mg	Si	Al	Fe	37%	32%	21%	6%	3%	1,187
9	Ca	Ni	Si	Mg	93%	4%	2%	1%	0%	797
13	Si	Mg	Al	Fe	44%	30%	14%	6%	6%	741
14	Si	Mg	Al		62%	32%	6%	0%	0%	736
19	Fe	Si	Al	Mg	45%	24%	16%	9%	7%	598
21	Ca	Si	Mg		97%	2%	1%	0%	0%	574
31	Si	Fe	Ca	Mg	38%	27%	19%	8%	8%	438
32	Ca	Al	Si	Mg	87%	9%	2%	1%	1%	420
43	Ca	Mg	Ni	Si	75%	19%	4%	2%	1%	356
49	Si	Fe	Al	Mg	44%	23%	14%	8%	11%	309
50	Si	Ca	Fe	Mg	38%	26%	19%	9%	7%	308
55	Si	Mg			71%	29%	0%	0%	0%	281
57	Si	Mg	Al	Ca	46%	27%	12%	6%	9%	251
61	Si	Mg	Fe	Al	56%	29%	7%	5%	4%	247
62	Ca	Mg			95%	5%	0%	0%	0%	246
63	Si	Mg	Al	Ni	50%	28%	11%	5%	6%	241
67	Si	Mg	Ni	Cl	61%	31%	5%	2%	1%	234
69	Ca	Mg	Si		84%	15%	2%	0%	0%	231
70	Ca	Si	Al	Mg	77%	11%	5%	3%	3%	227
71	Mg	Si	Al	Ni	36%	31%	20%	6%	6%	226
90	Al	Mg			96%	4%	0%	0%	0%	187
92	Ca	Si	S	Mg	88%	5%	3%	2%	2%	186
96	Ca	Ni	Mg		96%	4%	1%	0%	0%	183
102	Si	Mg	Ni	Al	60%	30%	5%	3%	2%	175
104	Ca	Si	Mg	Al	64%	16%	9%	6%	6%	174
107	Fe	Si	Ca	Mg	49%	26%	14%	5%	6%	170
108	Si	Mg	Ni	Fe	61%	29%	5%	3%	2%	169
113	Si	Al	Fe	Mg	54%	21%	13%	5%	7%	161
125	Si	Mg	Ni	Ca	61%	29%	5%	2%	2%	152
127	Si	Mg	Ni		63%	32%	5%	0%	0%	150
128	Ca	Si	Ni	Mg	85%	7%	4%	2%	2%	149
136	Ca	Al	Mg		94%	5%	1%	0%	0%	145
139	Ca	Mg	Si	Al	69%	19%	7%	3%	3%	143
140	Si	Mg	Al	S	47%	27%	11%	5%	10%	141
146	Si	Mg	Fe	Ni	58%	28%	7%	4%	3%	134
147	Ca	S	Si	Mg	67%	25%	4%	2%	2%	133
150	Ca	Mg	Al	Si	72%	20%	5%	2%	1%	130
162	Ca	Ni	Mg	Si	93%	4%	1%	1%	1%	124
163	Si	Al	K	Mg	57%	21%	11%	5%	6%	124
164	Ca	Al	Ni	Mg	84%	11%	4%	1%	0%	123
169	Ca	Mg	Si	Ni	69%	17%	7%	4%	3%	119
170	Si	Mg	Ca	Al	50%	24%	11%	7%	8%	119
172	Ca	Ni	Al	Mg	93%	4%	2%	1%	0%	118
176	Si	Mg	Pd	Al	55%	28%	10%	5%	2%	115
177	Ca	Si	Mg	Na	96%	3%	1%	1%	0%	114
178	Si	Al	Ca	Mg	60%	21%	8%	4%	7%	114
187	Si	Mg	Al	K	54%	23%	11%	6%	6%	109
189	Si	Mg	Cl		65%	32%	2%	0%	0%	108
193	Si	Fe	Mg	Al	41%	28%	13%	9%	10%	104
194	Ca	Mg	Ni	Al	72%	21%	4%	2%	1%	102