

Aluminum On The Tie, Found In 58,997 Different Particles In 3,122 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
1	Si	Al	Ca	Na	53%	24%	13%	5%	5%	2,228
2	Si	Al	K	Fe	48%	23%	15%	7%	7%	2,059
3	Si	Al	Fe	K	50%	22%	13%	7%	9%	1,667
6	Si	Fe	Al	K	42%	24%	16%	8%	11%	1,204
7	Mg	Si	Al	Fe	37%	32%	21%	6%	3%	1,187
8	Si	Al	Na	Ca	63%	22%	8%	4%	3%	930
11	Si	K	Al	Ni	52%	26%	16%	4%	3%	753
12	Ca	Al	Ni	Si	86%	8%	4%	2%	1%	750
13	Si	Mg	Al	Fe	44%	30%	14%	6%	6%	741
14	Si	Mg	Al		62%	32%	6%	0%	0%	736
15	Si	Al			86%	14%	0%	0%	0%	723
16	Si	Al	Ca	Fe	48%	21%	14%	7%	11%	695
17	Ca	Ni	Al	Si	90%	5%	3%	1%	1%	658
18	Si	Al	Fe	Ca	51%	19%	11%	7%	12%	657
19	Fe	Si	Al	Mg	45%	24%	16%	9%	7%	598
20	Si	Al	K	Na	61%	18%	11%	4%	5%	594
22	Si	K	Al	Fe	52%	22%	16%	6%	6%	548
23	Ca	Al	Si		93%	5%	2%	0%	0%	523
24	Fe	Si	Al	K	44%	26%	13%	7%	9%	512
27	Si	Al	K	Ca	55%	20%	10%	6%	9%	498
28	Si	Fe	Al	Ca	46%	19%	13%	8%	14%	497
29	Si	Al	Na	Ni	64%	20%	9%	4%	3%	489
30	Ca	Ni	Si	Al	90%	5%	2%	2%	1%	484
32	Ca	Al	Si	Mg	87%	9%	2%	1%	1%	420
33	Si	Al	Ca	K	54%	22%	10%	5%	8%	409
34	Si	Fe	Ca	Al	39%	22%	15%	10%	15%	405
36	Si	Al	Fe	Ni	57%	22%	10%	4%	7%	388
38	Si	Al	Ni	Ca	59%	31%	5%	3%	2%	374
40	Si	Al	Ca	Ni	48%	26%	13%	5%	8%	372
42	Si	Ca	Al	Fe	44%	20%	14%	8%	13%	369
44	Si	Al	K	Ni	55%	21%	13%	5%	7%	350
45	Ca	Al	Si	S	85%	8%	3%	2%	2%	341
46	Si	K	Al	Ca	50%	24%	15%	5%	6%	340
47	Si	K	Al	Na	56%	24%	17%	2%	2%	333
48	Ca	Si	Al	Fe	47%	23%	14%	9%	7%	321
49	Si	Fe	Al	Mg	44%	23%	14%	8%	11%	309
51	Si	Al	Na	Fe	63%	21%	8%	4%	5%	307
52	Ca	Al			96%	4%	0%	0%	0%	304
54	Si	Ca	Fe	Al	41%	20%	14%	10%	16%	296
56	Si	Al	Ca	S	51%	22%	10%	6%	12%	259
57	Si	Mg	Al	Ca	46%	27%	12%	6%	9%	251
58	Ca	Si	Fe	Al	47%	21%	14%	10%	7%	250
59	Si	Al	Ni	Fe	73%	15%	4%	3%	4%	250
60	Ca	Si	Al	S	73%	11%	6%	4%	6%	247
61	Si	Mg	Fe	Al	56%	29%	7%	5%	4%	247
63	Si	Mg	Al	Ni	50%	28%	11%	5%	6%	241
64	Al	Zr	Si	Cl	57%	27%	9%	5%	2%	236
65	Fe	Si	Ca	Al	47%	23%	13%	7%	10%	236
66	Si	Al	K	Pd	44%	24%	15%	8%	9%	234
68	Fe	Si	Al	Ca	57%	19%	10%	5%	9%	232