

Palladium On The Tie, Found In 6,610 Different Particles In 967 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
66	Si	Al	K	Pd	44%	24%	15%	8%	9%	234
87	Si	Al	Fe	Pd	40%	24%	14%	8%	13%	201
100	Si	K	Al	Pd	48%	23%	16%	8%	5%	178
112	Si	Al	Ca	Pd	45%	24%	14%	8%	10%	164
122	Ca	Pd			93%	7%	0%	0%	0%	152
126	Ca	Pd	Si		91%	7%	2%	0%	0%	150
129	Si	Pd	Al		89%	7%	3%	0%	0%	149
158	Si	Al	Na	Pd	59%	21%	10%	7%	4%	126
159	Ca	Pd	Al		89%	8%	3%	0%	0%	125
174	Ca	Pd	Al	Si	85%	8%	4%	2%	1%	117
175	Si	Al	Pd	Fe	50%	21%	10%	7%	12%	115
176	Si	Mg	Pd	Al	55%	28%	10%	5%	2%	115
179	Si	Fe	Al	Pd	38%	22%	16%	9%	15%	114
200	Si	Pd			93%	7%	0%	0%	0%	100
216	Si	Al	Pd		60%	33%	7%	0%	0%	92
231	Si	Al	Pd	S	43%	30%	11%	5%	11%	85
253	Al	Si	Pd		48%	44%	8%	0%	0%	77
261	Fe	Si	Al	Pd	39%	24%	15%	9%	13%	74
263	Si	Al	Pd	K	55%	20%	10%	7%	8%	74
267	Si	Al	Pd	Na	53%	21%	10%	7%	9%	73
286	Si	Al	Pd	Ca	51%	22%	10%	6%	12%	67
315	Si	Pd	Al	Fe	66%	10%	8%	6%	10%	62
317	Ca	S	Pd	Si	48%	36%	9%	4%	4%	61
322	Si	Mg	Pd		61%	32%	8%	0%	0%	61
325	Ca	Pd	S	Si	85%	8%	4%	2%	1%	60
328	Sb	Pd	Al		91%	6%	3%	0%	0%	60
346	Si	Pd	Al	S	65%	12%	7%	5%	11%	57
347	Al	Pd	Mg		88%	8%	3%	0%	0%	56
348	Ca	Pd	Si	S	84%	8%	4%	2%	2%	56
350	S	K	Ca	Pd	33%	29%	17%	9%	12%	56
355	Ca	S	Pd	Al	48%	36%	9%	5%	3%	55
374	Sb	Pd			94%	6%	0%	0%	0%	51
384	Si	Mg	Al	Pd	45%	25%	14%	10%	6%	49
389	Mg	Si	Al	Pd	34%	29%	21%	9%	7%	48
412	Ca	Pd	Si	Al	85%	8%	4%	2%	1%	45
437	Si	Mg	Pd	Fe	55%	27%	9%	5%	4%	42
453	Ca	Pd	Al	S	83%	9%	4%	2%	1%	39
460	Si	Pd	Al	Ca	65%	12%	8%	5%	10%	39
480	Si	Pd	Fe	Al	62%	11%	8%	7%	12%	37
483	Ca	Al	Pd	Si	72%	13%	9%	4%	3%	36
497	Ca	S	Pd		51%	41%	8%	0%	0%	35
514	Ca	Pd	Mg		91%	7%	1%	0%	0%	33
516	Ca	Si	Al	Pd	44%	21%	14%	9%	12%	33
531	Ca	Mg	Pd	Al	66%	21%	9%	3%	1%	32
533	Cl	Na	Pd	Al	65%	24%	7%	3%	1%	32
534	Cl	Na	Pd		70%	24%	7%	0%	0%	32
543	Ti	Pd	Al		90%	7%	4%	0%	0%	32
545	Ca	Al	Pd		82%	11%	7%	0%	0%	31
617	Ca	Pd	Al	Mg	87%	8%	4%	1%	0%	27
619	Ca	Si	Pd	Al	57%	17%	9%	6%	10%	27