

Gold On The Tie, Found In 507 Different Particles In 188 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
529	Au	Ni			96%	4%	0%	0%	0%	32
613	Au	Al			96%	4%	0%	0%	0%	27
652	Al	Au	Pd	Mg	63%	26%	8%	2%	1%	25
701	Cu	Ni	Au	Fe	64%	20%	9%	4%	2%	23
1044	Au	Pd	Al		82%	13%	5%	0%	0%	13
1060	Cu	Ni	Au	Zn	60%	21%	11%	5%	3%	13
1107	Cu	Ni	Fe	Au	53%	20%	12%	8%	6%	12
1177	Cu	Ni	Zn	Au	53%	22%	13%	7%	5%	11
1182	Fe	Cu	Ni	Au	49%	26%	13%	8%	4%	11
1224	Al	Au	Mg		82%	15%	3%	0%	0%	10
1235	Au	Al	Pd		75%	17%	8%	0%	0%	10
1262	Cu	Fe	Ni	Au	47%	27%	14%	8%	4%	10
1320	Au	Al	Ni		85%	11%	4%	0%	0%	9
1321	Au	Ni	Al		93%	4%	2%	0%	0%	9
1322	Au				100%	0%	0%	0%	0%	9
1437	Au	Cu	Zn	Ni	52%	32%	8%	4%	3%	8
1474	Cu	Ni	Au	Al	70%	19%	9%	1%	1%	8
1578	Au	Ni	Si		95%	4%	1%	0%	0%	7
1738	Au	Ni	Fe		93%	5%	2%	0%	0%	6
1973	Au	Al	Ni	Mg	81%	13%	4%	1%	0%	5
1974	Au	Pd			89%	11%	0%	0%	0%	5
2062	Cu	Ni	Au	Si	72%	19%	7%	1%	1%	5
2242	Al	Au	Pd	Fe	59%	20%	11%	4%	5%	4
2273	Au	Al	Ni	Cl	85%	8%	5%	2%	1%	4
2274	Au	Al	Ni	Fe	80%	12%	5%	3%	1%	4
2275	Au	Cu	Ni	Zn	54%	21%	11%	8%	5%	4
2276	Au	Ni	Ca	Na	92%	5%	3%	0%	0%	4
2277	Au	Ni	Si	K	92%	5%	2%	1%	0%	4
2394	Cu	Zn	Ni	Au	37%	28%	20%	8%	6%	4
2664	Al	Pd	Au	Fe	55%	20%	15%	5%	4%	3
2692	Au	Al	Fe	Pd	54%	26%	11%	8%	2%	3
2693	Au	Al	Ni	Ca	79%	12%	5%	3%	1%	3
2694	Au	Ni	Al	S	93%	4%	2%	1%	1%	3
2695	Au	Ni	Ca		86%	12%	2%	0%	0%	3
2696	Au	Ni	Cl	K	90%	7%	1%	1%	1%	3
2697	Au	Ni	Mg		94%	5%	0%	0%	0%	3
2698	Au	Ni	Si	Al	85%	6%	4%	3%	2%	3
2699	Au	Pd	Al	Si	80%	12%	5%	1%	2%	3
2855	Cu	Au	Ni	Fe	52%	20%	17%	7%	4%	3
2862	Cu	Ni	Au	S	71%	19%	9%	0%	0%	3
2889	Fe	Au	Al	Ni	57%	22%	9%	4%	8%	3
2919	Fe	Cu	Au	Ni	47%	27%	11%	10%	5%	3
2939	Fe	Ni	Cu	Au	57%	23%	12%	7%	1%	3
3275	Al	Au	Fe	Pd	59%	14%	12%	9%	6%	2
3276	Al	Au	Pd	Ca	52%	20%	12%	11%	5%	2
3377	Au	Al	Pd	Cl	76%	14%	9%	1%	0%	2
3378	Au	Al	Pd	Fe	56%	32%	8%	4%	0%	2
3379	Au	Al	S		97%	2%	1%	0%	0%	2
3380	Au	Fe	Ni	K	92%	4%	3%	1%	1%	2
3381	Au	Fe	Ni	Si	80%	9%	6%	3%	2%	2