

Compositional Analysis of Artistic Media																												
Media Type	Primary Elements														Secondary Elements													
	Carbon	Hydrogen	Oxygen	Nitrogen	Sulfur	Phosphorus	Potassium	Sodium	Calcium	Magnesium	Iron	Copper	Zinc	Lead	Aluminum	Silicon	Fluorine	Chlorine	Bromine	Iodine	Gold	Silver	Platinum	Palladium	Rhodium	Ptium	Antimony	Mercury
Albumen photograph	44	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	1	0	0	1	0	0	0	0	0	0	1
Bronze	0	29	7	1	0	0	1	1	2	0	0	0	1	2	0	0	1	0	0	0	0	3	2	0	0	0	0	0
Ceramic	0	2	38	0	0	0	0	1	1	0	0	0	1	2	0	1	1	0	0	2	1	0	0	0	0	0	0	0
Clay	0	0	0	41	0	0	0	1	1	0	0	0	0	1	1	0	1	1	0	0	0	1	0	0	1	0	0	1
Engraving	1	0	0	0	28	10	0	0	0	0	0	1	0	0	0	3	0	0	3	0	0	0	0	0	0	2	0	1
Etching	0	0	0	0	11	22	0	0	0	0	2	2	0	0	0	4	0	0	2	0	0	0	0	0	0	3	0	3
Faience	0	0	2	0	0	0	36	3	2	0	0	0	0	2	0	0	1	0	0	0	2	0	0	0	2	0	0	0
Glass	0	3	3	0	0	0	2	26	7	0	0	0	0	0	0	0	0	1	0	4	0	2	0	2	0	0	0	0
Gold	1	3	2	0	0	0	0	0	39	0	0	0	0	2	0	0	0	1	0	0	2	0	0	0	0	0	0	0
Graphite	1	0	0	0	2	0	0	0	0	32	2	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	1
Hand-colored engraving	0	0	0	0	1	0	0	0	0	1	45	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1
Hand-colored etching	0	0	0	0	0	0	0	0	0	0	0	47	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1
Iron	0	4	1	1	0	0	0	2	1	0	0	0	32	3	0	0	0	0	0	0	0	2	2	1	0	0	0	1
Ivory	0	1	0	3	0	0	1	0	5	0	0	0	1	27	1	0	0	0	0	2	2	0	2	0	1	0	1	3
Limestone	0	1	1	0	1	0	0	1	1	1	0	0	0	3	22	0	8	1	3	0	1	1	0	0	0	0	0	5
Lithograph	2	0	0	0	3	4	0	0	0	0	0	2	0	0	0	30	0	1	3	0	0	1	0	0	0	4	0	0
Marble	0	1	0	3	0	0	0	1	0	1	0	0	0	2	2	0	33	1	0	0	2	1	0	0	1	0	0	2
Oil on canvas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38	0	10	0	0	0	0	0	0	0	1	1
Pen and brown ink	1	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	45	0	0	0	0	0	0	0	0	1	0
Polychromed wood	0	0	2	0	0	0	0	0	1	0	0	0	1	0	0	0	1	11	0	30	0	0	0	0	2	0	1	1
Porcelain	0	2	0	0	0	0	0	0	2	0	0	0	0	1	0	0	1	0	0	0	40	0	3	0	0	0	0	1
Silk and metal thread	2	1	0	2	1	0	0	1	0	0	1	0	0	1	0	0	0	2	0	0	0	31	1	0	0	0	0	7
Silver	0	5	0	2	1	0	0	1	1	0	0	0	0	1	0	1	1	0	0	0	3	0	30	1	2	0	0	1
Steel	0	3	0	0	0	0	0	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	2	41	0	0	0	1
Wood	0	3	2	1	0	0	1	2	4	0	0	0	2	3	0	0	1	0	0	2	0	0	0	3	24	0	0	2
Wood engraving	0	0	0	1	7	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35	0	1
Woodblock	0	0	0	0	3	0	0	0	0	0	1	0	1	0	0	2	1	1	0	1	0	1	1	0	0	0	37	1
Woodcut	1	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	3	0	38
Woven fabric	0	0	0	0	0	1	1	1	0	0	2	0	0	1	0	1	2	2	0	0	1	8	1	0	1	0	2	25