

XRF Test Results
Minserv (Mineral Services)
7 Somerset Court Leopold VIC 3224
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Client:
Date: 14 March 2018
Test Time: 100s
Instrument: Amptek SDD
Sample #: 1
Sample Type: Dinnerware
Analyzed by XRF for elements Ti to Bi Semi-Quantitative
Name: Antique Dinner Plate with Glaze

Element	Group	Mass Fraction	wt%	Major wt%
Al	K	0	0	
Si	K	0.843204	84.3204	
P	K	0.01474	1.474	
S	K	0.05139	5.139	
Cl	K	0.009429	0.9429	
K	K	0.003537	0.3537	
Ca	K	0.003759	0.3759	
Ti	K	0.0003044	0.03044	
Cr	K	2.43E-005	0.002431	
Mn	K	0.0001025	0.01025	
Fe	K	0.003453	0.3453	
Ni	K	0.001838	0.1838	
Cu	K	0.0003311	0.03311	
Zn	K	1.15E-005	0.001147	
Ge	K	0.0001212	0.01212	
As	K	0.001139	0.1139	
Se	K	0.0001217	0.01217	
Br	K	8.60E-005	0.008601	
Rb	K	0.0005159	0.05159	
Sr	K	0.0001821	0.01821	
Y	K	0.000647	0.0647	
Zr	K	0.001399	0.1399	
Ag	K	2.26E-006	0.0002262	
Au	L	6.35E-005	0.006345	
Hg	L	0.0001139	0.01139	
Pb	L	0.06338	6.338	
		0.073836302	99.9895302	



