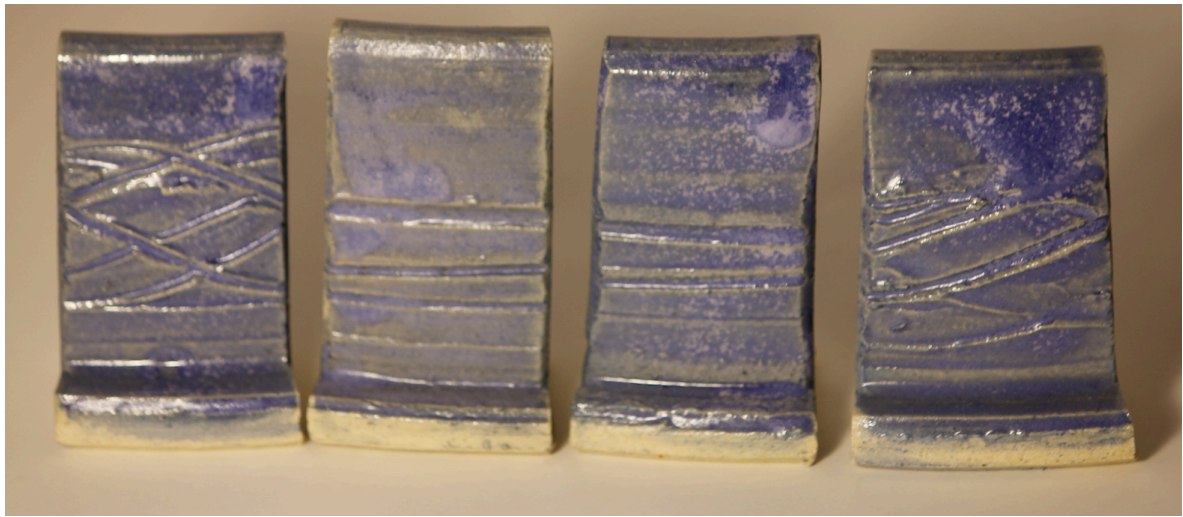


NG (Nickel Green) Test

8.0



	100	97	100	103
Silica	30	25	25	25
Potash Feldspar (Cluster)	34	34	34	34
Whiting	10			
Wollastonite		15	15	15
Dolomite	6	6	6	6
Frit 3134	17	17	17	17
Zinc Oxide	3	0	3	6
Nickel Oxide	2.2	2.2	2.2	2.2
(KNa)O [0.1 to 0.3]	0.236	0.250	0.225	0.204
MgO [0 to 0.3]	0.092	0.111	0.100	0.091
CaO [0.2 to 0.6]	0.565	0.638	0.574	0.521
ZnO [0 to 0.20]	0.107	0	0.101	0.184
Al ₂ O ₃ [0.25 to 0.5]	0.168	0.185	0.166	0.151
B ₂ O ₃ [0 to 0.3]	0.164	0.172	0.155	0.141
SiO ₂ [0.25 to 0.4]	2.969	3.264	2.933	2.664
Si:Al	17.67	17.67	17.67	17.67

Notes:

Original recipe uses F-4 Feldspar, from John Britt's book.

Nickel green glazes are generally low alumina, high calcium glazes that can run.

Add 2 bentonite.

Nickel oxide was not in stock and 1% cobalt carbonate was used as color test.

Test #2 (no zinc) had less pleasant surface. Test #1 and #3 show excellent color response and have mottled, interesting surfaces.