

Recipe Name Yellow overglaze

Cone 9-10 Surface Semimatte Color Yellow

Firing Reduction Recipe Set High Fire

Test Sample IDs \_\_\_\_\_ Date Created 30/1/2010 Date Printed 30/1/2010

Ingredients	% or Amt.		Unity	Weight %	Mole %
Feldspar--Potash	51.2				
Dolomite	16.3	Li <sub>2</sub> O			
Ball Clay, Ceram	16.3	Na <sub>2</sub> O	0.099	1.77	1.83
Silica	16.3	K <sub>2</sub> O	0.215	5.85	3.99
		MgO	0.327	3.82	6.08
		CaO	0.360	5.85	6.69
		SrO			
		BaO			
		ZnO			
		PbO			
		Subtotal Alkalis	0.313	7.62	5.82
		Total Fluxes	1.000	17.29	18.59
		Al <sub>2</sub> O <sub>3</sub>	0.517	15.27	9.61
		B <sub>2</sub> O <sub>3</sub>			
		Fe <sub>2</sub> O <sub>3</sub>	0.006	0.28	0.11
		SiO <sub>2</sub>	3.849	66.95	71.55
		TiO <sub>2</sub>	0.007	0.16	0.13
		P <sub>2</sub> O <sub>5</sub>			
		Si:Al	7.44		
		Exp Coeff	69.51		
		L.O.I.	9.73		
Totals	100.1				
<b>Add</b>					
Zircopax	17.4				
Titanium Dioxide	17.4				

Glaze Photo

Comments \_\_\_\_\_ Recipe Cost, \$ / lb \_\_\_\_\_

Use as an over glaze, over a darker stoneware glaze. Slightly underfired on its own.  
 Crystalline yellow to blue.  
 Origin unknown.

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