

Recipe Name Blue Spangle

Cone 10 Surface Semiglossy Color Blue with yellow crystals

Firing Reduction Recipe Set High Fire

Test Sample IDs

Date Created

Date Printed

06/07/2005

30/10/2009

Ingredients	% or Amt.		Unity	Weight %	Mole %
Feldspar--Potash	30.0				
Whiting	16.0	Li ₂ O			
Talc	12.0	Na ₂ O	0.049	1.41	1.43
Eckalite	8.0	K ₂ O	0.104	4.53	3.02
Ball Clay, Ceram	6.0	MgO	0.287	5.37	8.36
Silica	6.0	CaO	0.560	14.54	16.27
		SrO			
		BaO			
		ZnO			
		PbO			
		Subtotal			
		Alkalis	0.153	5.94	4.44
		Total			
		Fluxes	1.000	25.84	29.07
		Al ₂ O ₃	0.312	14.71	9.06
		B ₂ O ₃			
		Fe ₂ O ₃	0.004	0.27	0.11
		SiO ₂	2.120	58.97	61.64
		TiO ₂	0.004	0.16	0.13
		P ₂ O ₅			
		Si:Al	6.80		
		Exp Coeff	73.83		
		L.O.I.	12.51		
Totals	78.0				
Add					
Copper Carbonate	2.0				
Iron Oxide--Red	3.0				

Glaze Photo

Recipe Cost, \$ / lb

Comments

Dark blue with yellow crystal.