

Recipe Name **Rob's BH White**

Cone **9-10** Surface **Glossy** Color **White**

Firing **Reduction** Recipe Set **High Fire**

Test Sample IDs

Date Created

Date Printed

08/06/2007

30/10/2009

Ingredients	% or Amt.		Unity	Weight %	Mole %
Feldspar--Potash	37.0				
Ball Clay, Ceram	15.0	Li <sub>2</sub> O			
Wollastonite	24.0	Na <sub>2</sub> O	0.069	1.27	1.39
Silica	10.0	K <sub>2</sub> O	0.141	3.95	2.85
Talc	4.0	MgO	0.139	1.66	2.80
Zircopax	10.0	CaO	0.652	10.89	13.20
		SrO			
		BaO			
		ZnO			
		PbO			
		Subtotal			
		Alkalis	0.209	5.21	4.24
		Total			
		Fluxes	1.000	17.77	20.24
		Al <sub>2</sub> O <sub>3</sub>	0.384	11.65	7.77
		B <sub>2</sub> O <sub>3</sub>			
		Fe <sub>2</sub> O <sub>3</sub>	0.005	0.26	0.11
		SiO <sub>2</sub>	3.546	63.42	71.76
		TiO <sub>2</sub>	0.006	0.14	0.12
		P <sub>2</sub> O <sub>5</sub>			
		Si:Al	9.24		
		Exp Coeff	64.58		
		L.O.I.	2.81		
<b>Add</b>	<b>Totals</b>				
	100.0				

Glaze Photo

Recipe Cost, \$ / lb

**Comments**

Glossy white glaze base for cobalt/iron brush work or maiolica style decoration