

Robert Turner
 MFA Thesis
 May 1949 Alfred N.Y.

APPENDIX A

High Fire Ware: Bodies

Body Y -Plastic

Dalton Clay	28
Jordan Clay	17
N. American Fire Clay	13
Tennessee Ball Clay	28
Flint	14
	<hr/>
	100

Add:

Grog	10
Iron, as desired	$\frac{1}{2}$

Body YC - Casting

	30
	18
	14
	22
	16
	<hr/>
	100

To deflocculate:

H ₂ O	32 $\frac{1}{2}$ %	
*Sodium silicate	.36	of 1%
Soda Ash	.14	of 1%

Body X

Perrine Stoneware	36
XX Sagger	28
Flint	12
Buckingham Spar	4
Tennessee Ball Clay	4
Grog	16
	<hr/>
	100

Add:

Granular Ilmenite	1
-------------------	---

To cast:

To deflocculate:

H ₂ O	43%	
*Sodium Silicate	.30	of 1%
Soda Ash	.15	of 1%
** Sodium Tannate	2%	

* Sodium Silicate
 Solution of $\frac{1}{2}$ sodium silicate "N" Brand
 and $\frac{1}{2}$ water

** Sodium Tannate
 Solution: Tannic Acid 1
 Sodium Carbonate 1
 Water 10