9/28/81

C/04 GLA[illegible]S

AND 2 SLIPS

ONE FOR WET: (P.)

ONE FOR DRY: (Q.)

VAL CUSHING

	C/04 LEADLESS — TRANSPARENT · GLOSSY FRITTED. (A)	C/04 TO C/03 ROB FORBES · MATT OLD FORMULA W/ $BaCO_3$ (B)	C/04 TO C/03 ROB FORBES · MATT NEW FORMULA W/ FRITT #3247. (C)	C/04 GLOSSY · BORON TYPE. (D) LEADLESS. RAW MATERIALS.	C/04 MAJOLICA OPAQUE · WHITE ADD .6% MASON'S GOLDEN BROWN STAIN FOR SOFTER WHITE. (E)	MAJOLICA FORMULA (1.) FOR C/04 OVERGLAZES (F) APPLY OVER BASE GLAZE	(1) IS FOR SOFT, WATERY BLURRY EDGE. (2) IS FOR A HARDER MORE INTENSE COLOR. (G)	C/04 GLOSSY/TR. VERY HIGH BORON. SLIGHT BLUISH CAST. (H)	(K) C/04 WATER BLUE BASE IS GLOSSY · TRANS. ADD 6% $CuCO_3$ → BLUE. (I)	C/04 GLOSSY/TRANS. ANOTHER HIGH BORON BUT LESS BLUE THAN (H). (J)	C/04 GLOSSY/TRANS. SAFE LEAD GLAZE · TESTED. .5 PTS./MILLION) (K)	C/04 SATIN MATT HIGH CLAY W/ SOME BARIUM. (L)	C/04 SATIN MATT MgO · CaO · SILICA TYPE. (M)	C/04 SATIN MATT MgO · CaO TYPE. (N)	C/04 SMOOTH MATT BARIUM/ALUMINA TYPE. (O)	C/04 WHITE SLIP WET TO LEATHER [illegible] (P)	C/04 WHITE SLIP DRY TO BISQUE APPL. (Q)	(R)
ERRO FRITT · 3124	35				40		50%		[redacted]				45	65	35	30	30	
~~ERRO FRITT~~ · 3110	25								76.3						35			
ERRO FRITT · 3247	·		36															
EPHELINE SYENITE	10										20		10		10			
USTER FELDSPAR				33				35		33								
ONA F/4 SPAR		46	34		14													
ERSTLEY BORATE	2	12	12	20		75%		50	5.7	23	25		10			2		
WHITING		13	13							1		10	5					
ITHIUM CARBONATE	6			3								10						
BARIUM CARBONATE		13		5						6		6			10			
FLINT	14	10		28				10	10	27	15	42	15	5	10	10	20	
EPK	8			4	2			5	7.1	4	10	22	5	15	10		15	
ZINC OXIDE		4	4	7						6		10		5				
BENTONITE	1%		2		2					1						2		
ERRO FRITT # 3304					30													
ZIRCOPAX					4												10	
SUPERPAX					8													
ASON'S STAINS COLORS.						25%	50%											
EAD BISILICATE											30							
WOLLASTONITE													5					
TALC													5				5	
DOLOMITE														10				
GROLLEG																30		
TENN. BALL CLAY																25		
ALCINED KAOLIN																	15	
[illegible]																2	5	

THIS IS THE SAME GLAZE AS (C) BUT USES POISENOUS $BaCO_3$.

BARIUM/04 MATT - BUT THIS ONE IS NON/POISENOUS.

NO FRITTS - RAW MATERIAL GLAZE.

VERY OPAQUE AND VERY WHITE BASE.

ADD A PINCH OF BENTONITE + WATER TO APPLY THIS MIX.

ADD A PINCH OF CMC POWDER + WATER + PINCH EPSOM SALT.

HIGH GLOSS

VERY HIGH ALKALIN (SODA)

DO NOT USE ANY COPPER COLORANT IN ANY LEAD GLAZE.