

CG 04

CODE K107D

L.V. B

PKG

EST'D WGT 1032 LBS

STANDARD HRS. 10.8

TIME

PUNCHED & CHECKED

APPROVED BY

() K0789D

(1)

FWP 4/28/80

() JUN - 5 1980

()

TYPED BY: FWP 4/28/80

CG	CODE	PQ	LOT	LBS
01	YC016B	93	34397	1000#
01	YC016B	93	34776	1000#
01	YC016B	93	34651	400#
01	YC016B	93	35786	2800

CG	CODE	PQ	LOT	LBS
01	YC016B	93	34044	1000#
01	YC016B	93	33609	1000#
01	YC016B	93	33978	150#

JUN 3 1980

TOTAL EST'D WGT 5232

REQ. NO. ()

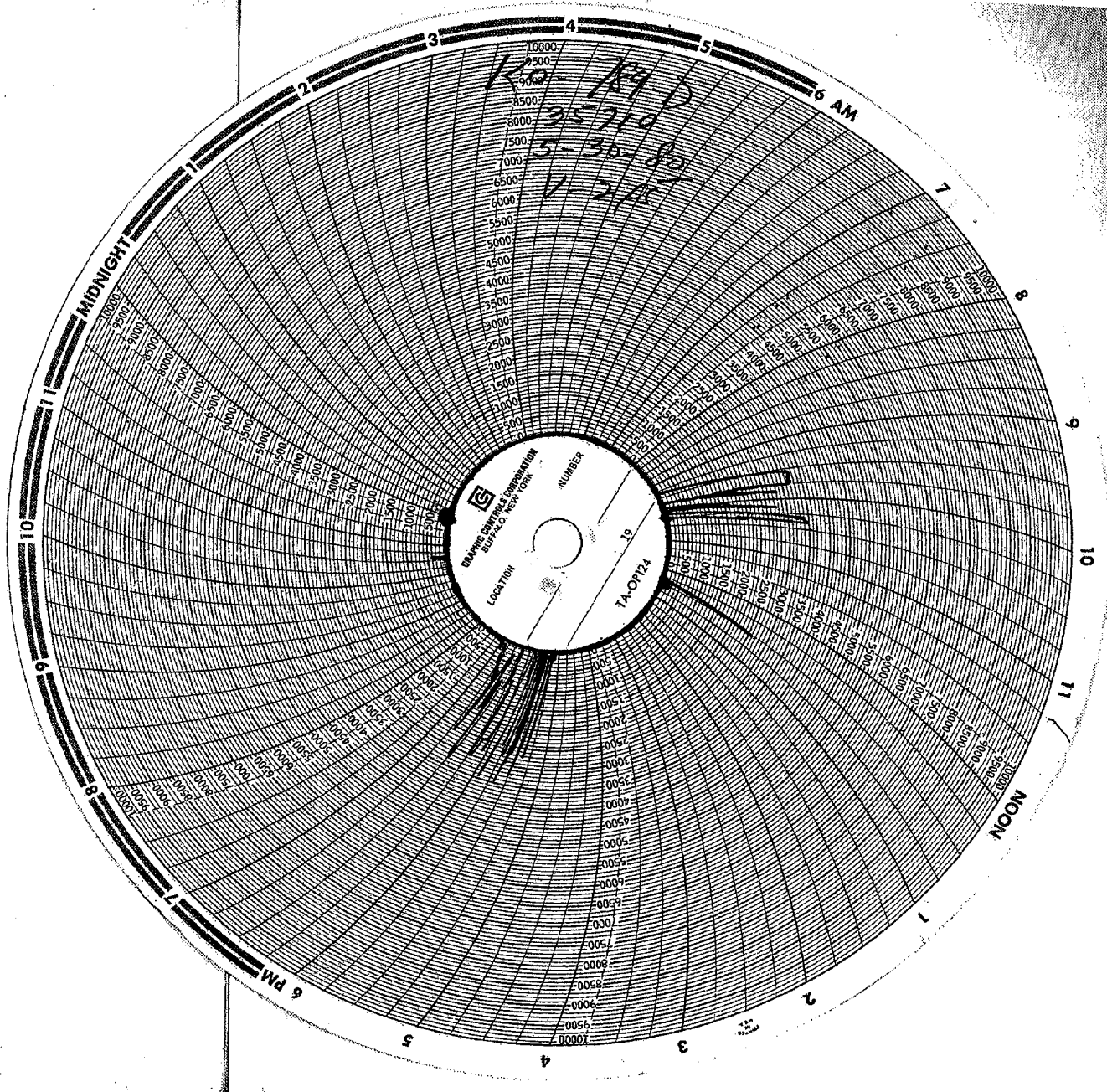
NON-BLEEDING

No 1st Pass Hold Till A.M.

EQUIP	NAME : "KROLOR" ORANGE Y	USE LBS	NCODE	ACCT LBS
211 & 208	1 RUN 60" (990 G) WATER IN V-211. SET AGITATOR ON HIGH SPEED.			
	2 WEIGH IN DRUM AND POUR IN	530	32-D	530
	3 DUMP IN AND STIR 5 MIN. LOT	84X50	YC16B	4200
	RECORD: START 11:15			
	FIN 1:30			
	4 ADJUST TO 75" (1275 G)			
	5 WITH AGITATOR ON LOW SPEED PUMP V-211 THRU HIMOG AT 2800-3200 PSI INTO V-208			
	6 WHEN V-211 MT, WASH COLOR THRU HOMOG WITH MIN OF HOT WATER AT 2800-3200 PSI INTO V-208			
	7 RECORD: V-208 VOL. " & ADJUST TO 54" (1890G)			
	8 INSPECT HOMOG STRAINER & CLEAN IF NECESSARY			
208 & SV	9 RUN 10" (514 G) WATER INTO V- & START AGITATOR & INSTALL TEMP CHART			
	10 PUMP V-208 THRU HOMOG AT 4800-5200 PSI INTO SV.			
	RECORD: TIME START TOTAL MINUTES			
	2 NOTE: IF HOMOG PRESSURE FALLS BELOW 4800 PSI, 3-WAY VALVE WILL RECIRCULATE SLURRY TO V-208			
	11 WHEN V-208 MT, RUN IN 5" (240 G) WATER & PUMP THRU HOMOG AT 4800-5200 PSI INTO SV			
349 & 384	12 WHILE HOMOG, RUN 6" (284 G) WATER INTO V-349			
	13 RUN 1000# WATER INTO V-384 & HEAT TO 110-120°F			
	14 WEIGH INTO V-384 & PUMP TO V-349	2545	32-D	2545
	15 RUN 1000# WATER INTO V-384 & PUMP TO V-349			
	3 16 ADJ V-349 TO 22" (1040 G) & STIR 15 MIN			
	17 RECORD DENSITY: G/ML (1.082-1.086)			
SV & 4	18 WHEN S-10 HOMOG COMPLETE, ADJ SV TO 45" (2300 G)			
	19 RECORD: PH & ADJ TO 11.1-11.3 USING N-7-D			
	DILUTED TO 5% (10 PARTS WATER TO 1 PART N-7-D) ASSUME 50%		7-D	
	SIPHON N-7-D INTO SV & RECORD: PH			
	20 HEAT TO 190-194°F IN 55-65 MIN & REC: HT *F			
	& RECORD: *F			
	NOTE: STRIKE MUST BE STARTED IMMEDIATELY ON COMPLETION OF HEATING.			

N34678

EQUIP	PAGE 2	CG 04	KO-789-D	EST WGT 52324	USE LBS	N- CODE	USE LBS
343	21	WHILE HEATING SV, RUN 52" (1430 G) WATER INTO V-343					
&	22	METER IN FROM V-386 M _____ #/GAL _____ GAL				27-D	390
386	23	STIR 15 MIN OR LONGER					
5	24	RECORD: DENSITY _____ GM/ML (1.018-1.020)					
	25	WHEN S 20 HEATING COMPLETE, RECORD: PH _____					
	26	SET V-343 ACID PUMP AT 65 SETTING (255 MIN)					
	27	SET V-349 SILICATE PUMP AT 54 SETTING (210 MIN)					
SV	28	IMMEDIATELY METER IN V-343 & V-349. MAINTAIN SV AT 190-194°F DURING STRIKE.					
	29	RECORD: START FINISH MINUTES					
		V-343 _____					
		V-349 _____					
		TIME V-343 V-349 SV NORMAL					
		INCHES INCHES PH PH					
		AT 20 MIN (49) (20) (9.3-10.0)					
		40 MIN (45) (18) (9.3-10.0)					
		1 HR (41) (16) (9.3-10.0)					
		2 1/4 HR (25) (8) (9.3-10.0)					
		3 1/2 HR (9) (0) (9.3-10.0)					
		FINISH (0) (7.5-8.5)					
		NOTE: IF PH DROPS BELOW 9.3 IN FIRST HOUR, STOP PUMPS & SEE SUPV. IF FINAL PH IS ABOVE 8.5, ADJ TO 7.5-8.5 & RECORD: PH _____					
		ASSUME 77%				27-D	
	30	RUN ^{31"} 5" (238 G) WATER INTO V- 343 & HEAT TO 135-140°F					
385	31	DUMP IN & STIR TO DISSOLVE			530	15-A	150
302	32	ADD 42" (514 G) WATER TO V-302					
B	33	ADD & STIR 2 MIN			330	7-D	145
SV	34	WHEN V-349 MT, RINSE IN WITH MINIMUM WATER & SET PUMP AT ZERO SETTING.					
9	35	WHEN V-343 MT, RINSE IN WITH MINIMUM WATER & TURN OFF PUMP MOTOR.					
	36	STIR 30 MIN AT 190-194°F, THEN TURN OFF STEAM					
		RECORD: START _____					
	37	RUN IN V- 385 FROM S 31 & STIR 5 MIN					
	38	RECORD: PH _____ (3.4-3.8) & IF NECESSARY ADJ (DOWN ONLY) TO 3.4-3.8 & RECORD: PH _____					
		NOTE: DISSOLVE EXTRA N-15-A IN WATER AT 135-140°F IN DRUM, USE 30 GAL WATER TO 50% N-15-A. STIR SV 5 MIN AFTER EACH ADDITION					
	39	RUN IN N-7-D FROM S 33 IN 10-12 MIN & STIR 5 MIN					
	40	RECORD: PH _____ (6.2-6.4) & IF NECESSARY ADJ TO PH 6.2-6.4 & RECORD: PH _____				27-D	
		DILUTE N-7-D 10 TO 1 WITH WATER			ASSUME 50%	7-D	
		SIPHON N-7-D INTO SV					
	41	POUR IN STIR 15 MIN			50	978-A	
	42	STOP AGITATOR					
		START FINISH OPERATOR					



CO 04 CODE K0-789-D PKG.

→ JUN 12 35710

EST. WGT. 1032 LBS.

PROCESSING INSTRUCTIONS:

PROCESSES
K0-789-D (I)

TYPED BY
JLC 10-8-76

MAKING NOTES

REMARKS

Total Weight 5232 (Req. 5199)

NAME: "KROLOR" ORANGE Y

NON-BL

INSTRUCTIONS

- PRESSING -

RECORD

VAT					PRESSLOAD	1ST	2ND	3RD	4TH
DATE					STARTED				
TIME					CAKES USED				
RELEASED BY					WATER ON				
PRESS	22	23	24	25	HRS. WASHED				
NO. OF CAKES	46	46	52	48	OHMS				
PRESS with					HRS. WASHED				
WASH TO 5000					OHMS				
TEST AFTER 6					HRS. WASHED				
LOAD on 6 cars					OHMS				
					CAKE CONDITION				
					NO. CARS LOADED				
					EXPLAIN LOSSES				

SAMPLES 1 - 8 oz. jar
DELIVER TO CTL for color

SAMPLED BY

RELEASED BY

- DRYING -

DRY 16 HOURS AT 220°F

LUMP: - OK - WET - SALTS -

ADDITIONAL DRYING HOURS REQUIRED

SAMPLES
DELIVER TO

NO. CARS PULLED
SAMPLED BY

NO. DRUMS
LUMP WGT
RELEASED

- GRINDING -

LL 938 HSP 3/32" RP SCREEN 3500 RPM
MAX. TEMP. 210°F

SCREEN RPM
MAX. TEMP. °F

EXPLAIN LOSSES

SAMPLE 1 - WITHOUT MIXING
SAMPLES 1 Env. + 1 Pint Can
DELIVER TO CTL

DATE MIXED

SAMPLED BY

RELEASED