

243, 244, 246, 247, 262

C.V.

D.V.

CG 03 CODE KY-787-D PKG.

OCT 17 32164

EST. WGT. 1721-1921 LBS.

STD. HRS.

TIME

5: P M

14 YC-2-B 93 4 Lot _____ #
 14 YC-2-B 93 4 Lot _____ #
 14 YC-2-B 93 4 Lot _____ #

Total Wgt 6121# (Req _____)

PROCESSES		APPROVED BY	
() KY-787-D	(S) EWK 10-19-77		
() Alternate	() DCG 10-25-77		
()	() MTW 10-26-77		
()	() FWP 02-15-79		
TYPED BY			
emw021579			

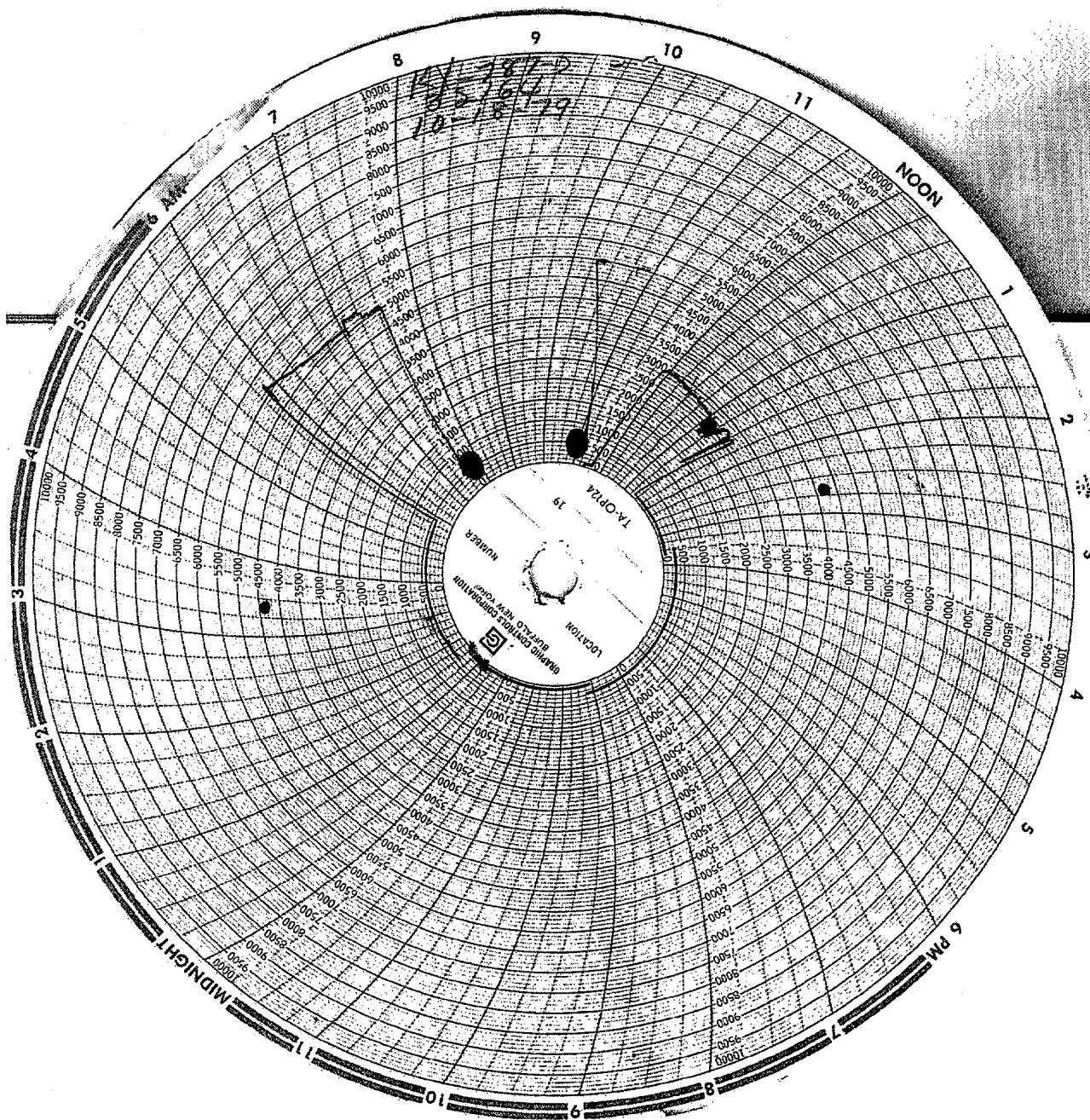
NON-BLEEDING

INVENT	NAME	USE LBS.	N CODE	ACCT. LBS.
	KROLOR® YELLOW MEDIUM			
203	1 Run 60" (992 G) water into V-203			
&	2 Weigh in drum & pour in	560	32-D	560
205	3 Dump in & stir 5 min	84 x 50	YC-2-B	4200
1	Record: Start 9:32 AM	23609		
	Fin 11: AM	23610		
	4 Adj to 80" (1360 G)			
	5 Pump V-203 thru Homog at 2400-2600 psi into V-205			
	6 When V-203 MTY, wash color thru Homog at 1800-2200 psi using minimum water. Use Hot Water			
	7 Record: V-205 Vol _____ " & adj to 54" (1900 G)			
	8 Inspect Homog strainer & clean if necessary			
SV	9 Run 2" (200 G) water into V-262 & install temp chart & start agitator			
&	10 Pump V-205 thru Homog at 4800-5200 psi into SV-262			
205	Record: Time Start 6:15 A. Total Min 90			
2	NOTE: If Homog pressure falls below 4800 psi 3-way valve will recirculate slurry to V-205			
	11 When V-205 MTY, run in 5" (240 G) water & pump thru Homog at 4800-5200 psi. Rinse in using Hot Water			
349	12 While Homog, run 6" (284 G) water into V-349			
&	13 Run ± 1000# water into V-384 & heat to 110-120°F			
384	14 Weigh into V-384 & pump to V-349	3220	32-D	3220
3	15 Run ± 1000# water into V-384 & pump to V-349			
	16 Adj V-349 to 22" (1020 G) & stir 15 min or longer			
	17 Record: Dye 10.10 (14.5 ± 0.2) (1.107 - 1.111)			
SV	18 When S-11 Homog complete, adj SV to 21" (2100 G)			
4	19 Record: pH 11.2 & 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 into SV & Record: pH 11.2			
	20 Heat to 190-194°F in 35-45 min (V-262) or in 55-65 min (V-243, 244, 246, 247) &			
	Record: HT _____ °F & Rec _____ °F			
	NOTE: Strike must be started immediately on completion of heating			
343	21 While heating SV, run 49" (1355 G) water into V-343			
	22 Water in from V-386 M 67, 1017 #/Gal 473 Gal		27-D	481
386	23 Stir 15 min or longer			
5	24 Record: Dye 10.26 (3.8 ± 0.1) (1.024 - 1.026)			

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QUIPMENT	PAGE 2, CG 03 CODE KY-787-D (S) EST WGT.	6021 LBS.	USE LBS.	N CODE	AC LI
SV 6	25 When 3.20 heating complete, Record: pH <u>9.7</u> (9.6-10.2)				
	26 Set V-343 acid pump at 62 setting (± 255 min)				
	27 Set V-349 silicate pump at 52 setting (± 210 min)				
	28 Immediately meter in V-343 & 349, maintain SV at 190-194°F during strike				
	29 Record: Start Finish Minutes				
	V-343 <u>10:30 AM</u>				
	V-349				
	Record: Time V-343 V-349 SV Normal				
	at 20 min 10:50 A (47) (20) 9.3 9.3-10.0				
	40 min 11:10 A (43) (18) 9.3 9.3-10.0				
	1 hr 11:30 A (39) (15) 9.3 9.3-10.0				
	2 1/2 hrs 12:45 P (24) (8) 9.3 9.3-10.0				
	3 1/2 hrs 2:40 P (9) (0) 9.3 9.3-10.0				
	Finish 2:45 P (0) 7.5-8.5				
	NOTE: 1) If pH not as specified, notify Supervisor & note in log				
	2) If final pH is above 8.5, adj pH to 7.5-8.5 & Record: pH Assume 78%			27-D	
313 7	30 Run 35" (600 G) water into V-330 & heat to 160-170°F				
	31 Add in 12-13 min		600	530-A	600
	32 Stir 5 min & Record: pH <u>10.1</u> (9.5-10.5)				
	33 Stir 20 min or longer to dissolve for S 46				
357 8	34 Run 11" (80 G) water into V-357 & heat to 135-140°F				
	35 Dump in & stir to dissolve for S 42		280	15-A	280
302 9	36 Run 42" (513 G) water into V-302				
	37 Add & stir 2 min for S 44 Assume 50%		320	7-D	160
SV 10	38 When V-349 MTY, rinse in with minimum water then set pump to zero setting				
	39 When V-343 MTY, rinse in with minimum water then turn off pump motor				
	40 Turn off steam				
	41 Sift in 4 bags		200	128-A	200
	42 Run in V-357 from S 35 & stir 5 min				
	43 Record: pH <u>3.7</u> (3.7-4.2)				
	44 Run in N-7-D from S 37 in 10-12 min & stir 5 min				
	45 Record: pH <u>9.5</u> (9.0-9.5) & if necessary, adj to pH 9.0-9.5 & Record: pH Assume 78%			27-D	
	(Dilute 10 parts water to 1 part N-7-D) Assume 50%			7-D	
	Siphon N-7-D into SV				
	46 Run in V-330 thru 20 mesh screen & stir 20 min				
330 11	47 Run 11" (216 G) water into V-330 & dump in		230	20-A	230
	48 Stir 5 min to dissolve for S 49				
SV 12	49 Run V-313 into SV in 15-20 min				
	50 Stir 15 min				
	51 Record: pH <u>9.7</u> (9.0-10.0)				
	52 Do not stop agitator				
	Step V-262 (20 RPM) V-243, 244, 246, 247				
	9 2" 4"				
	18 21" 42"				
	START FIN OPTR				

3:00 PM
11:10 PM
14 PM11:00 PM
2:40 PM
3 PM320-145
54-3-33
282-1452 PM-5 PM
145-144



N32170.01

DUP050456915