

CG 03 CODE KY-787-D PKG.

EST. WGT.

1090 LBS.

STD. HRS.

TIME

11 PM

14 YC-2-B 93 4 Lot 24074, 2400#

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

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

PROCESSES		APPROVED BY	
() KY-787-D	(R)	EWK 10-19-77	
() Alternate	()	DCG 10-25-77	
()	()	MTW 10-26-77	
()	()	FWP 02-16-79	
TYPED BY			
emw021679			

Total Wgt 3490# (Req _____)

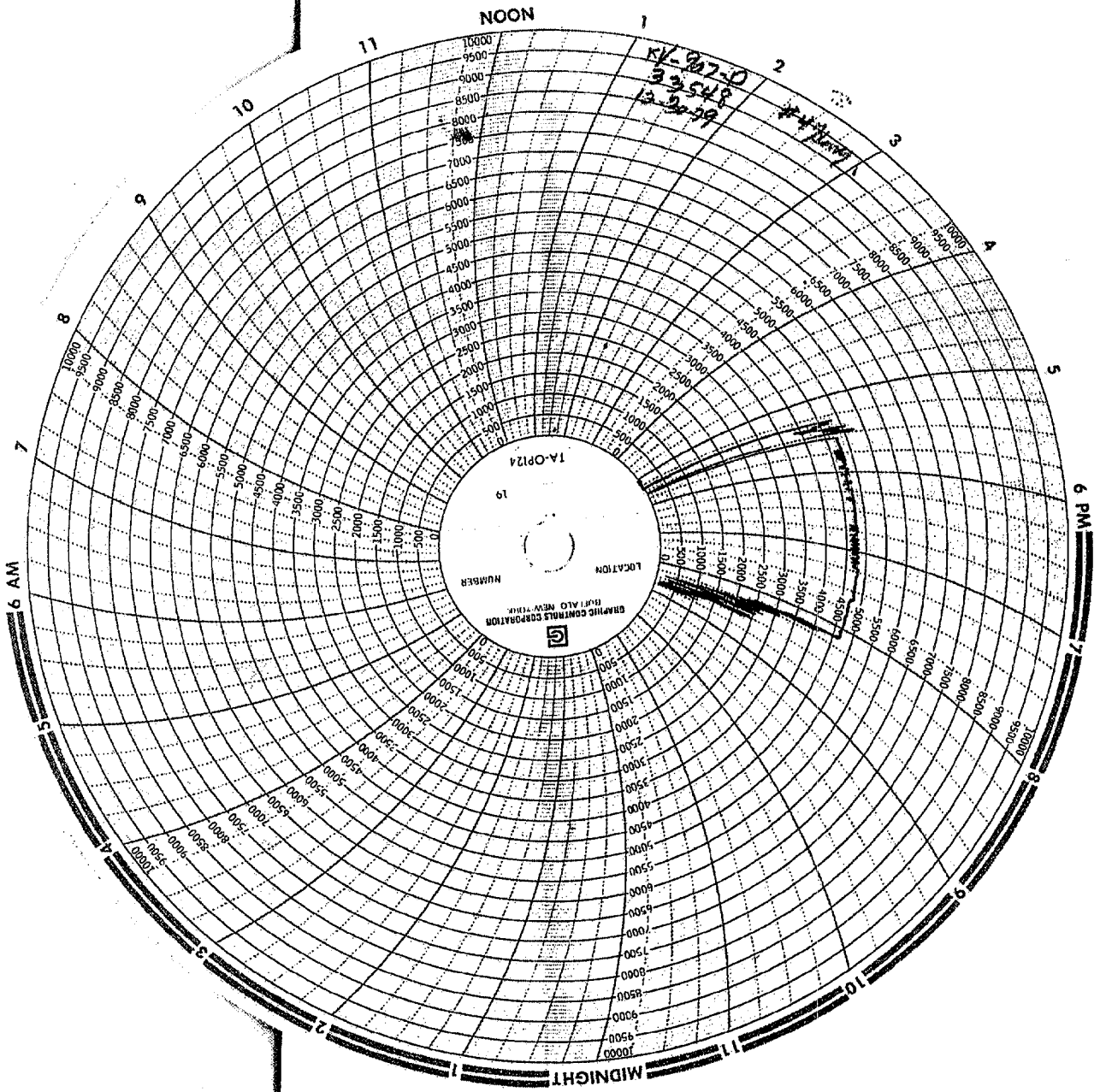
NON-BLEEDING

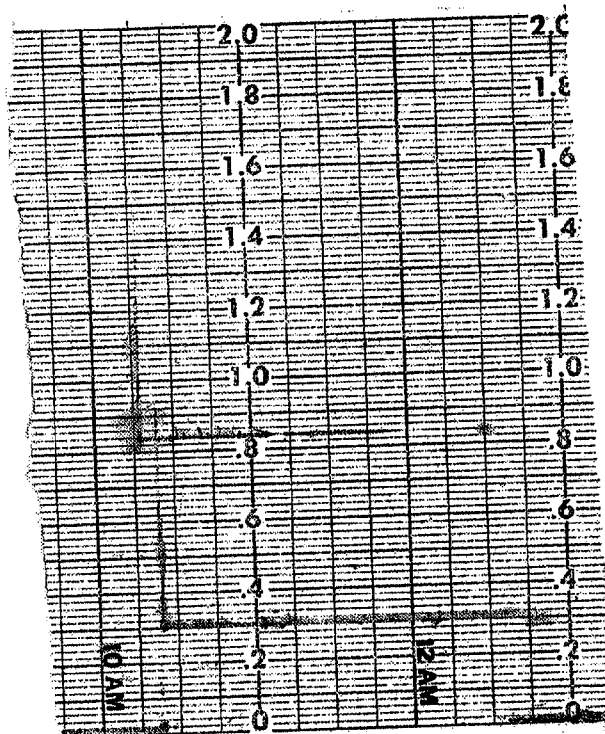
MENT	NAME: KROLOR® YELLOW MEDIUM	USE LBS.	N CODE	ACCT. LBS.
203	1 Run 60" (992 G) water into V-203 AND ADD	90	7-P	70
&	2 Weigh in drum & pour in	320	32-D	320
205	3 Dump in & stir 5 min	48 x 50	YC-2-B	2400
1	Record: Start 11:00 AM, 24074	2400		
	Fin 12:00 PM			
75"	4 Adj to 80" (1360 G)			
	5 Pump V-203 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 41" & adj to 54" (1900 G)			
	8 Inspect Homog strainer & clean if necessary			
SV	9 Run 10" (200 G) water into V-243 & install temp chart			
&	10 & start agitator			
205	10 Pump V-205 thru Homog at 4800-5200 psi into SV-243			
2	Record: Time Start 5:15 PM, Total Min 190			
263	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	1840	32-D	1840
	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: OBe 8.6 (8.7 ± 0.2)			
SV	18 When S 11 Homog complete, adj SV to 50" (2100 G)			
4	19 Record: pH 10.4 & adj to 11.1-11.3 using N-7-D diluted to 5% (10 parts water to 1 part N-7-D) Assume 50%	30	7-D	15
	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 OF & Rec OF			
	NOTE: Strike must be started immediately on completion of heating			
343	21 While heating SV, run 49" (1355 G) water into V-343			
&	22 Meter in from V-386 M 83, 9.88/Gal 22.8 Gal		27-D	275
386	23 Stir 15 min or longer			
	24 Record: OBe 2.2 (2.2 ± 0.1)			

(EV.

N 26228

EQUIPMENT		PAGE 2 CG 03 CODE KY-787-D (R) EST. WGT.	3490 LBS.	USE LBS.	N CODE	A L
SV	25	When S 20 heating complete, Record: pH <u>9.9</u> (9.6-10.2)				
6	26	Set V-343 acid pump at 62 setting ($\pm$ 255 min)				
	27	Set V-349 silicate pump at 52 setting ($\pm$ 210 min)				
	28	Immediately meter in V-343 & 349, maintain SV at 190-1940F during strike				
	29	Record: Start Fin Min				
		V-343 <u>9:20 P.M.</u> V-349 <u>11:05 P.M.</u> SV <u>2.55</u> Normal <u>2.0</u>				
		Record: Time V-343 in V-349 in SV pH Normal pH				
		at 20 min <u>9:50 P</u> (47) (20) <u>9.8</u> 9.3-10.0				
		40 min <u>10:10 P</u> (43) (18) <u>9.8</u> 9.3-10.0				
		1 hr <u>10:30 P</u> (39) (15) <u>9.7</u> 9.3-10.0				
		2 1/2 hrs <u>11:45 P</u> (24) (8) <u>9.7</u> 9.3-10.0				
		3 1/2 hrs <u>1:00 P</u> (9) (0) <u>9.7</u> 9.3-10.0				
		Finish <u>1:45 P</u> (0) <u>2.6</u> 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	
NOTE:	20A	Stir 1 hr at 190-1940F at end of strike				
330	30	Run 35" (600 G) water into V-330 & heat to 160-1700F				
7	31	Add in 12-13 min		350	530-A	350
	32	Stir 5 min & Record: pH <u>10.0</u> (9.5-10.5)				
	33	Stir 20 min or longer to dissolve for S 46				
357	34	Run 11" (80 G) water into V-357 & heat to 135-1400F				
8	35	Dump in & stir to dissolve for S 42		160	15-A	160
302	36	Run 42" (513 G) water into V-302				
9	37	Add & stir 2 min for S 44 Assume 50%		160	7-D	80
SV	38	When V-349 MTY, rinse in with minimum water then set pump to				
10		Zero setting				
	39	When V-343 MTY, rinse in with minimum water then turn off pump motor				
	40	Turn off steam				
	41	Sift in		100	128-A	100
	42	Run in V-357 from S 35 & stir 5 min				
	43	Record: pH <u>3.9</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>9.4</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	47	Run 11" (216 G) water into V-330 & dump in		135	20-A	135
11	48	Stir 5 min to dissolve for S 49				
SV	49	Run V-313 into SV in 15-20 min				
12	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" 50"				
		18 26"				
		START FIN OPTR				
		<u>7:00 P.M.</u> <u>2:40 P.M.</u> <u>37</u>				





PRINTED IN U.S.A.

