

243, 244, 246, 247 (262) C.V.

D.V.

CG 03 CODE KY-787-D PKG.

→ MAY 13 35742

EST. WGT. 1090 LBS.

STD. HRS. TIME 9P M

14 YC-2-B 93 4 Lot 24469, 2000#

14 YC-2-B 93 4 Lot 24465, 400#

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			
ellw021679			

OK
HPHomog #4 - 1st Pass
"S" #4 - 2nd "

Total Wgt 3490# (Req)

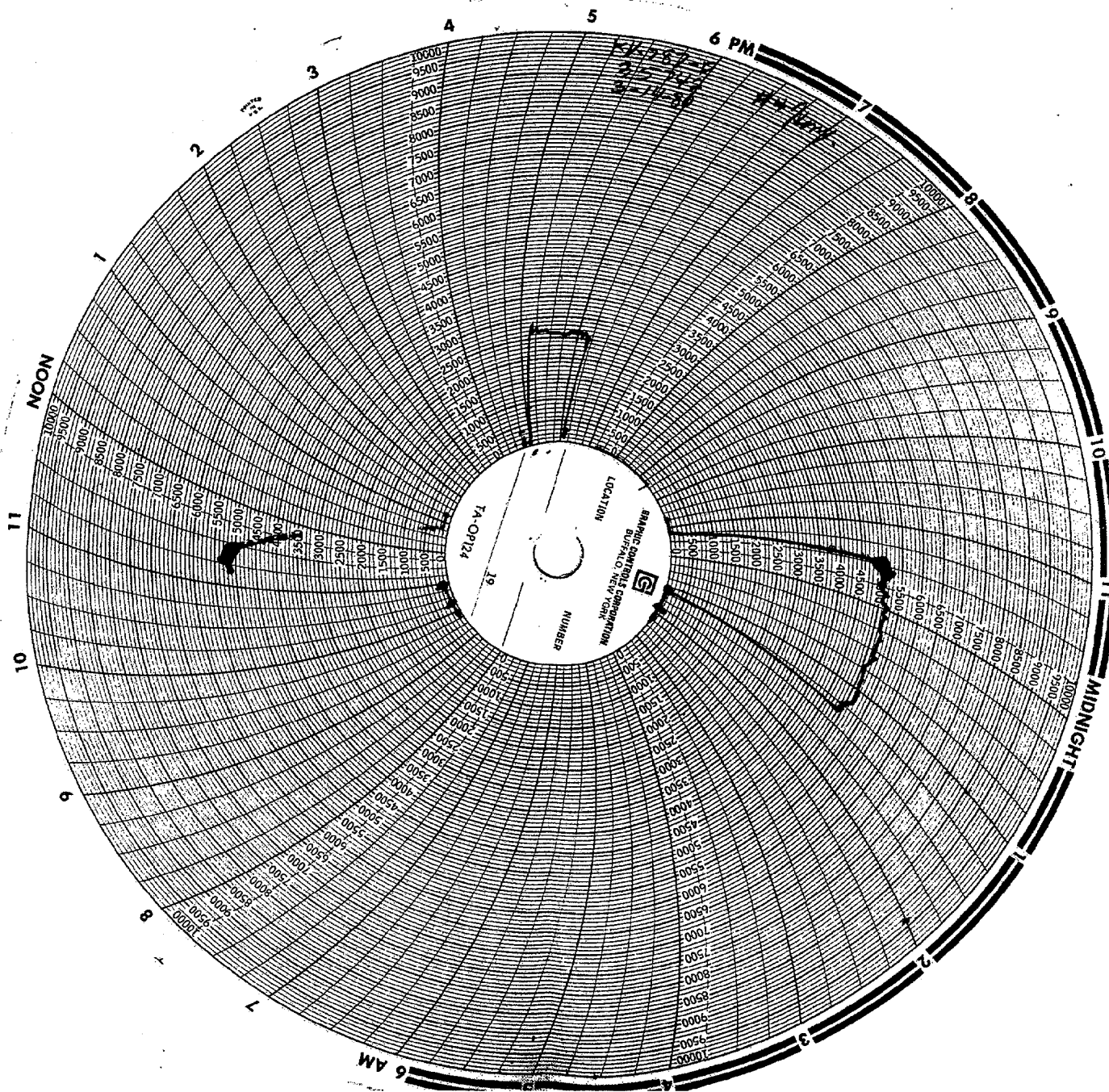
NON-BLEEDING

MENT	NAME	USE LBS.	N CODE	ACCT. LBS.
	KROLOR® YELLOW MEDIUM			
203	1 Run 50" (992 G) water into V-203 RUN AGITATOR ON HIGH SPEED			
8	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 3:00 PM	24469		
	Fin 3:30 PM	24465		
	75" (275 G)			
	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. 45 " & adj to 54" (1900 G)			
	8 Inspect Homog strainer & clean if necessary			
	9 During Homog, RUN AGITATOR ON LOW SPEED.			
SV	9 Run 2 " (200 G) water into V-262 & install temp chart			
8	& start agitator			
205	10 Pump V-205 thru Homog at 4800-5200 psi into SV-262			
	Record: Time Start 5:50 AM Total Min 105			
	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			
8	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
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: 085 1.061 (8.7 ± 0.2) (1.060-1.064)			
	g/mL			
SV	18 When S 11 Homog complete, adj SV to 26" (2100 G)			
4	19 Record: pH 10.6 & adj to 11.1-11.3 using N-7-D diluted to 5% (10 parts water to 1 part N-7-D) Assume 50%	20	7-D	10
	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			
8	22 Meter in from V-386 M 33, 10.50 #/Gal 26.2 Gal		27-D	275
386	23 Stir 15 min or longer			
5	24 Record: 085 1.013 (2.2 ± 0.1) (1.012-1.015)			
	g/mL			

(He)

V-262

QUIPMENT	PAGE 2	CG 03	CODE KY-787-D (R)	EST. WGT.	3490 LBS.	USE LBS.	N CODE	A
SV 6	25	When S 20 heating complete, Record: pH 9.9 (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	Fin	Min			
		V-343	8:50	12:28	265			
		V-349	8:50	12:28	215			
		Record:	Time	V-343	V-349	SV	Normal	
				in	in	pH	pH	
		at 20 min	9:10A (47)	(20)	+	9.8	9.3-10.0	
		40 min	9:30A (43)	+	(18)	+	9.8	9.3-10.0
		1 hr	9:50A (39)	40+	(15)	16+	9.8	9.3-10.0
		2 1/2 hrs	11:05A (24)	+	(8)	+	9.8	9.3-10.0
		3 1/2 hrs	12:20 (9)	+	(0)	-	9.75	9.3-10.0
		Finish	1:05 (0)				7.3	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: 330	30	Stir 1 hr at 190-194°F at end of strike						
	31	Run 35" (600 G) water into V-330 & heat to 160-170°F						
	32	Add in 12-13 min				350	530-A	350
	33	Stir 5 min & Record: pH 10.2 (9.5-10.5)						
	34	Stir 20 min or longer to dissolve for S 46						
357	35	Run 11" (80 G) water into V-357 & heat to 135-140°F						
8	36	Dump in & stir to dissolve for S 42				160	15-A	160
302	37	Run 42" (513 G) water into V-302						
9	38	Add & stir 2 min for S 44 Assume 50%				160	7-D	80
SV 10	39	When V-349 MTY, rinse in with minimum water then set pump to zero setting						
	40	When V-343 MTY, rinse in with minimum water then turn off pump motor						
	41	Turn off steam						
	42	Sift in				100	128-A	100
	43	Run in V-357 from S 35 & stir 5 min						
	44	Record: pH 4.1 (3.7-4.2)						
	45	Run in N-7-D from S 37 in 10-12 min & stir 5 min						
	46	Record: pH 9.0 (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	
	47	Siphon N-7-D into SV						
	48	Run in V-330 thru 20 mesh screen & stir 20 min						
330	49	Run 11" (216 G) water into V-330 & dump in				135	20-A	135
11	50	Stir 5 min to dissolve for S 49						
SV 12	51	Run V-313 into SV in 15-20 min						
	52	Stir 15 min						
	53	Record: pH 9.1 (9.0-10.0)						
	54	Do not stop agitator						
		Step V-262 (20 RPM) V-243, 244, 246, 247						
		9 2" 4"						
		18 26" 50"						
		START FIN OPTR						
		5:30P 11:00P 2:35						
		4:45A.M. 1:00A.M. 3:31.223						
		3:00P 4:10P 2:35 4-120						



DUP050456539

N32085.01

V262

