

44, 246, 247 262

104 6'17

D.V.

103 CODE KY-787-D

Nov 28 32987

2230 LBS.

PROCESSES		APPROVED BY	
() KY-787-D	(S)	EWK 10-19-77	
() Alternate	()	DCG 10-25-77	
()	()	MTW 10-26-77	
()	()	FWP 02-01-79	
TYPED BY			
emw020179			

TIME 3: P M
 14 YC-2-B 93 4 Lot 24067, 5.000 #
 14 YC-2-B 93 4 Lot _____, _____ #
 14 YC-2-B 93 4 Lot _____, _____ #

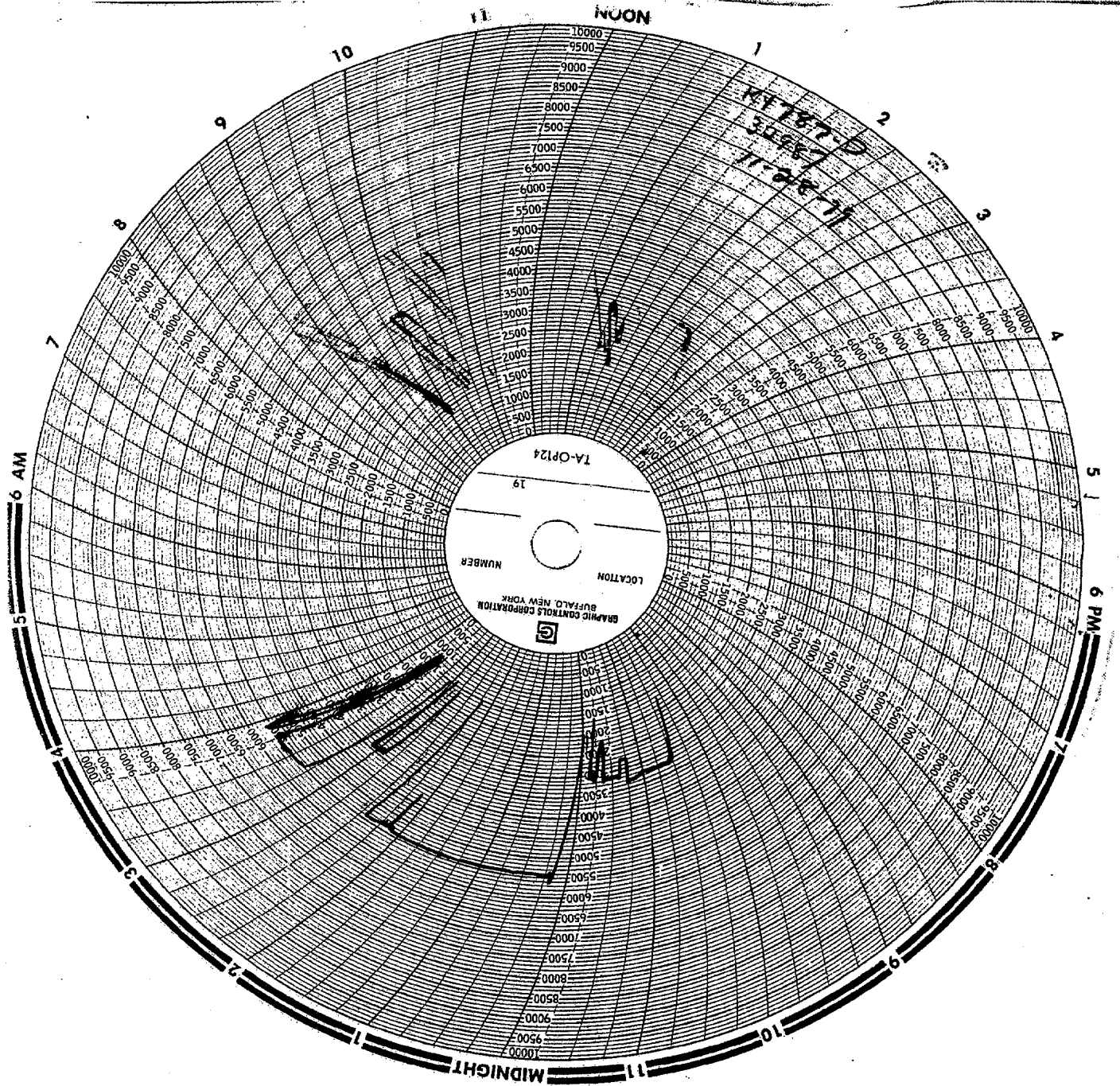
Total Wgt 7230# (REQ _____)

NON-BLEEDING

REPT	NAME: KROLOR® YELLOW MEDIUM	USE LBS.	N CODE	ACCT. LBS.
203	1 Run 50" (827 G) water into V-203			
&	2 Weigh in drum & pour in	670	32-D	670
205	3 Dump in & stir 5 min	100 x 50	YC-2-B	5000
1	Record: Start 8:30	24067	5.000	
	Fin 10:00			
	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 50" & adj to 54" (1900 G)			
	8 Inspect Homog strainer & clean if necessary			
	9 Run 2" (200 G) water into V-242 & install temp chart & start agitator			
	10 Pump V-205 thru Homog at 4800-5200 psi into SV-			
	Record: Time Start 1:30 AM, Total Min 1:80			
	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			
3	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	3830	32-D	3830
3	15 Run ± 1000 # water into V-384 & pump to V-349			
	16 Adj V-349 to 25" (1163 G) & stir 15 min or longer			
	17 Record: pH 1.113 (15.2 ± 0.2) (1.113 - 1.117)			
	18 When S 11 Homog complete, adj SV to 26" (2100 G)			
SV	19 Record: pH 9.5 & adj to 11.1-11.3 using N-7-D diluted to 5% (10 parts water to 1 part N-7-D) Assume 50%	16	7-D	8
4	Siphon into SV & Record: pH 11.1			
	20 Heat to 190-194°F in 35-45 min (V-262) or in 55-65 min (V-243, 244, 246, 247) &			
	Record: HT 190°F & Rec 194°F			
	NOTE: Strike must be started immediately on completion of heating			
384	21 While heating SV, run 56" (1520 G) water into V-343			
&	22 Meter in from V-306	M 77, 9.67 #/Gal	59.4 Gal	27-D 573
27	23 Stir 15 min or longer			
	Record: pH 1.028 (1.1 ± 0.1) (1.027 - 1.028)			

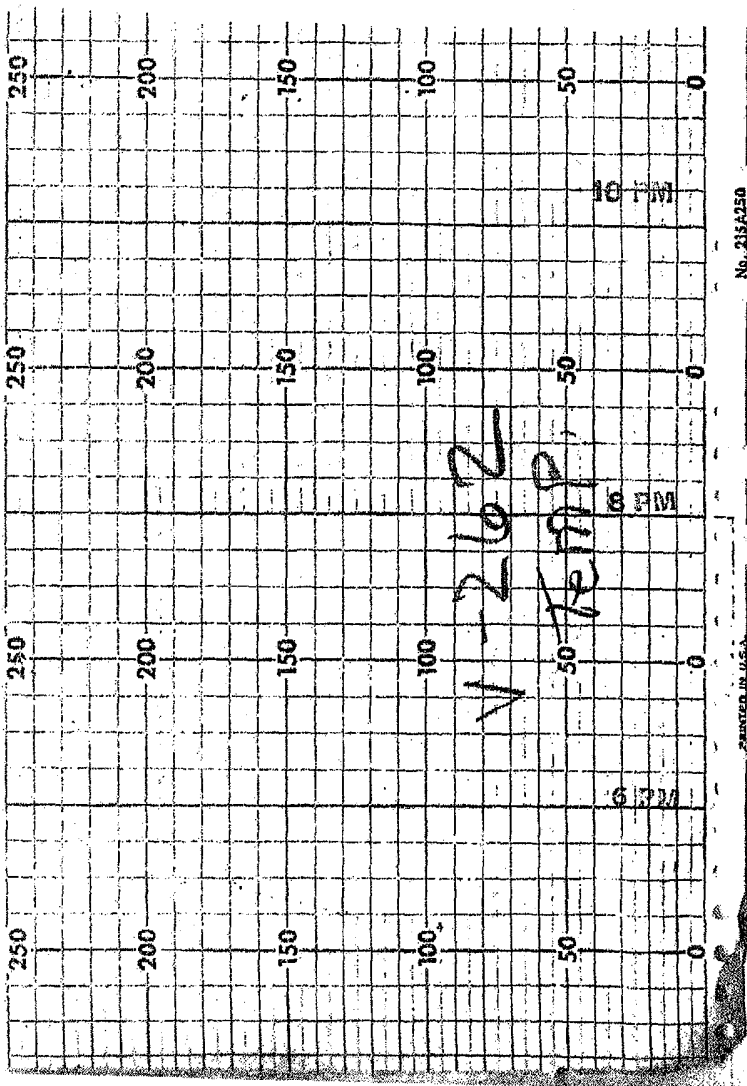
V-7.62

PAGE 2		V-787-D (S) EST. WGT.		7230 LBS.	USE LBS.	N CODE	ACC LBS.
SV	25	When S 20 heating complete, Record: pH 9.7 (9.6-10.2)					
6	26	Set V-343 acid pump at 69 setting (± 255 min)					
	27	Set V-349 silicate pump at 60 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	6:10 AM	10:30 AM	270		
		V-349	6:10 AM	9:40 AM	220		
		Record:	Time	V-343 in	V-349 in	SV pH	Normal pH
		at 20 min	6:20 AM	(52)	(22)	9.9	9.3-10.0
		40 min	6:40	(48)	(20)	9.9	9.3-10.0
		1 hr	7:00	(43) 44	(18) +	9.9	9.3-10.0
		2 1/2 hrs	8:15	(27) 29+	(7) 8+	9.85	9.3-10.0
		3 1/2 hrs	9:30	(10) 13	(0) 1+	9.8	9.3-10.0
		Finish	10:30 AM	(0)		9.4	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					
330	30	Run 22" (131 G) water into V-330 & heat to 160-170°F					
	31	Add in 12-15 min					
	32	Stir 5 min & Record: pH 9.7 (9.5-10.5)					
	33	Stir 20 min or longer to dissolve for S 46					
	34	Run 29" (210 G) water into V-357 & heat to 135-140°F					
	35	Dump in & stir to dissolve for S 42					
		350 15-A 350					
	36	Run 36" (140 G) water into V-302					
	37	Add & stir 2 min for S 44					
		Assume 50% 380 7-D 190					
	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					
	42	Run in V-357 from S 35 & stir 5 min					
	43	Record: pH 3.3 (3.7-4.2)					
	44	Run in N-7-D from S 37 in 10-12 min & stir 5 min					
	45	Record: pH 9.5 (9.0-9.5) & if necessary, adj to pH 9.0-9.5 & Record: pH Assume 78%					
		(Dilute 10 parts water to 1 part N-7-D) Assume 50%					
		Siphon N-7-D into SV					
	46	Run in V-330 thru 20 mesh screen & stir 20 min					
313	47	Run 15" (22 G) water into V-313 & dump in					
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 9.35 (9.0-10.0)					
	52	Stop agitator Do Not Stop V-263					
		Step	V-252 (20 R/M)	V-243, 244, 246, 247			
		9	2"	4"			
		18	26"	50"			
		S-					
		3:00 PM	FIN 11:00 PM	OPTR 10:22 PM			
		11:00 AM	7:00 AM	2:55-2:59			



N32042.01

DUP050456361



N32042.02

DUP050456362