

243-244 (Automated) C.V.
 GO 03 CODE KY-795-D PKG.
 JAN-7 83671
 EST. WGT. 1162 4110 LBS.

PROCESSES		APPROVED BY	
()	KY-795-D (H)	(H)	EWK 10-05-76
()	()	()	DCG 10-07-76
()	()	()	MTW 10-11-76
()	()	()	FWP 12-22-78
TYPED BY			
CJW 122278			

STD. HRS. 8.2 TIME 3P
 14 YC-2-B 93 4 Lot 24201 3000
 14 YC-2-B 93 4 Lot 24200 500
 14 YC-2-B 93 4 Lot

Total Wgt. 4612 4662

NON-BLEEDING

IPMENT	NAME: KROLORW YELLOW MEDIUM	USE LBS.	N CODE	ACCT LBS.
203 & 205	1 Run 60" (992 G) water into V-203 AND ADD	26	7-D	16
	2 Weigh in drum & pour in	475	32-D	475
	3 Dump in & stir 5 min	70 x 50	YC-2-B	3500
1	Record: Start 4.40 AM	24201		
	Fin 5.45 AM	24200		
	75" (12756)			
	4 Adj to 78" (1328 G) 2400-2600			
	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 51" (1874 G)			
	8 Inspect Homog strainer & clean if necessary			
205 & SV	9 Run 10" (514 G) water into V-205 & start agitator			
	10 Pump V-205 thru Homog at 4800-5200 psi into V-205			
2	Record: Time Start 10:55 AM Total Min			
	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 and pump thru Homog at 4800-5200 psi. Rinse in using Hot Water			
SP & CP	12 SP Step 01 - Set Formula Selector to position #5 (V-243) or #10 (V-244)			
3	13 Press SV Cam Reset PB set 22 TC in Auto Remote (Temperature is set at 190-1940F)			
	14 Record levels and set Raw Material Counter #1 as follows:			
	a. 11 LG 26 % - preset #1 104 Gal		15-A	208
	15 Set strike flow controllers as follows:			
	3FC10 (N-27-D Controller) in Manual 0.95 GPM		27-D	394
	3FC20 (N-27-D Water) in Manual Local 7.7 GPM			
	3ER10 (N-27-D / Water Ratio) 0.8			
	8FC10 (N-32-D Controller) in Manual 1.27 GPM		32-D	2675
	8FC20 (N-32-D Water) in Manual Local 6.2 GPM			
	8FC20 (N-32-D Water) in Remote			
	8ER10 (N-32-D / Water) Ratio 1.0			
SV & CP	16 Operator Step PB			
	17 Record Level 2 LG 5% % if below 35% follow solution make-up procedure for N-27-D			
	18 Adj SV to 68" (3495 G)			
4	19 Record: pH 10.7 Adj to 11.1-11.3 using N-7-D dilute to 5% (10 parts water to 1 part N-7-D) Assume 50%	30	7-D	75
	Siphon N-7-D into SV & Record: pH 11.3			
	20 Operator Step PB			

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INSTRUMENT	PAGE 2	CG 03 CODE KY-795-D (H) EST. WGT.	4612 LBS.	USE LBS.	N CODE	ACCT. LBS.
SV	21	SP Step 06/39 - After heat up Record: pH <u>10.1</u> (9.5-10.0)				
SP	22	Switch 3FC20, 8FC10, 8FC20, to Auto				
&	23	Operator Step PB				
CP	24	SP Step 10/43 - When 3FC20, 8FC10, 8FC20 water flows in limits				
5		switch 3FC10 to Auto, Operator Step PB				
	25	SP Step 11/44 - When 3FC10, 3FC20 flows in limits, switch				
		3FC20 to Remote				
	26	Operator Step PB				
	27	During Strike, Record pH & Time as follows:	1:30 PM			
		SP Step				
		V-243/V-244	Range	Time		
		13/46 (30 min)	9.9	2:00 PM		
		14/47 (60 min)	9.9	2:30 PM	9.30 PM	
		15/48 (2 hrs)	9.9	3:00 PM	10:30 PM	
		16/49 (3 hrs)	9.9	4:30 PM	11:30 PM	
		17/50 (Final)	9.0	5:15 PM	12:15 PM	
		NOTE: If not as specified notify Supervisor & note in log				
		If final pH above 8.5 adj to 7.5-8.5				
		& Record: pH <u>8.5</u>	Assume 77%	6	27-D	3
Drum	28	Weigh into 55 Gal Drum	Assume 50%	56	7-D	28
7	29	Fill with water & stir 2 min				
SV	30	SP Step 17/50 - After checking pH, Operator Step PB				
SP	31	Step 23/53 - Record: pH <u>4.2</u> (3.3-3.7)				
&	32	If necessary adj pH to 3.3-3.7 (DOWN ONLY) Record: pH <u>3.7</u>		20	15-A	201
CP	33	Sift in 3 bags		200 LBS	128-A	150
8	34	Siphon in N-7-D from S 29 in 10-12 min & stir 5 min				300
	35	Record: pH <u>4.2</u> (4.0-4.2) & if necessary adj to pH 4.0-4.2				
		& Record: pH	Assume 77%		27-D	
		(Dilute 10 parts water to 1 part N-7-D)	Assume 50%		7-D	
		Siphon N-7-D into SV				
	36	Operator Step PB				
	37	SP Step 24/54 - Pour in & stir 15 min		22	978-A	22
	38	Operator Step PB				
	39	SP Step 60 - Batch complete				

Take down
1:30 PM
Jo-N-32



