

JAN 10 1980

248, 247

C.V.

D.V.

04 CODE K0-789-D PKG.

JAN 16 33857

W3F 509 1132-LBS.

10.8

TIME

11 P M

01 YC-16-B 93 4 Lot 33610, 1050#
01 YC-16-B 93 4 Lot 33608, 750#
01 YC-16-B 93 4 Lot 33608, 300#

Total Weight 5332# (Req 0551)

V-247 'M'T' 8:30 AM

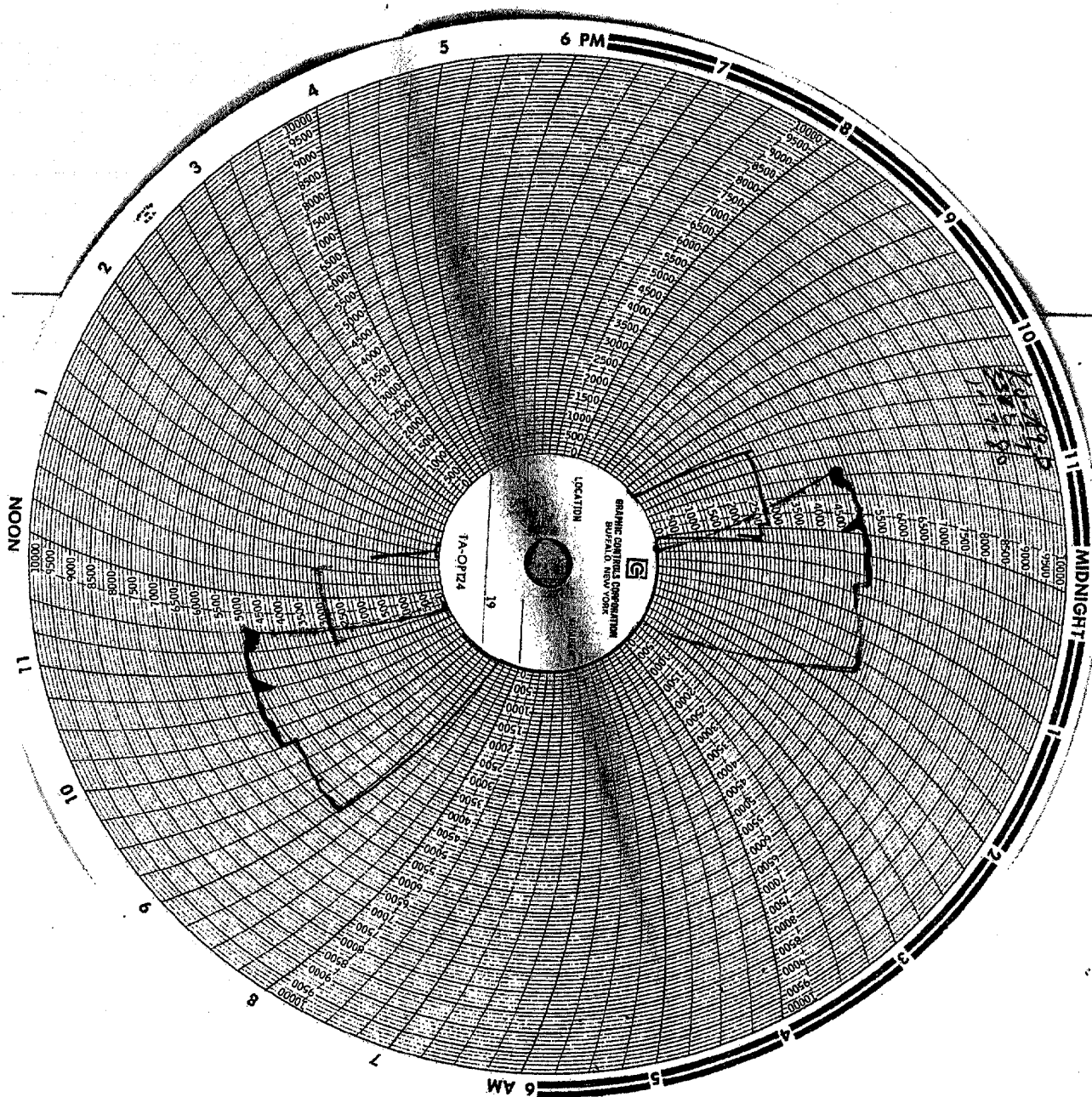
Homog #2 NON-BLEEDING

PROCESSES		APPROVED BY	
() K0-789-D	(I)	EWK 09-21-76	
()	()	DCG 09-21-76	
()	()	MTW 10-02-76	
()	()	FWP 02-05-79	
TYPED BY			
emw020579			

NAME: KROLOR® ORANGE Y		USE LBS.	N CODE	ACCT. LBS.
211	1 Run 60" (990 G) water into V-211			265
&	2 Weigh in drum & pour in	265 590	32-D	530
208	3 Dump in & stir 5 min	Lot 42 33610 1050#	YC-16-B	4200
1	Record: Start 3:15 P.M.	33609 750#		2100
	Fin 4:30 P.M.	33608 300#		
4	Adj to 70" (1200 G) 2800-3200			
5	Pump V-211 thru Homog #2 at 4800-5200 psi into V-208			
6	When V-211 MTY, wash color thru Homog at 1800-2200 psi using minimum water. Use Hot Water			
7	Record: V-208 Vol 4.5" & adj to 54" (1890 G)			
8	Inspect Homog strainer & clean if necessary			
208	9 Run 10" (514 G) water into V-247 & start agitator & install temperature chart			
SV	10 Pump V-208 thru Homog at 4800-5200 psi into SV-			
2	Record: Time Start 8:40 AM Min 1:55			
	NOTE: If homog pressure falls below 4800 psi, 3-way valve will recirculate slurry to V-208			
11	When V-208 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	1272		1272
384	14 Weigh into V-384 & pump to V-349	2930	32-D	2930
3	15 Run ± 1000 # water into V-384 & pump to V-349			
16	Adj V-349 to 20" (1400 G) & stir 15 min or longer 20" (1040 G)			
17	Record: 08 1.0430 ± 0.2 (1.040-1.044)			
SV	18 When S 10 Homog complete, adj SV to 45" (2300 G)			
4	19 Record: pH 10.8 & adj to 11.1-11.3 using N-7-D diluted to 5% (10 parts water to 1 part N-7-D) 11.1 Assume 50%	6	7-D	3
	Siphon N-7-D into SV & Record: pH			
20	Heat to 190-194°F in 55-65 min & Recrod: HT 185 OF			
	& Rec 192 OF			
	NOTE: Strike must be started immediately on completion of heating			
343	21 While heating SV, run 70" (1920 G) water into V-343			
&	22 Meter in from V-386 M 7. 9.55 #/Gal 20.4		27-D	440
386	23 Stir 15 min or longer			195
5	24 Record: 08 1.010 (2.5 ± 0.1) (1.008-1.009)			

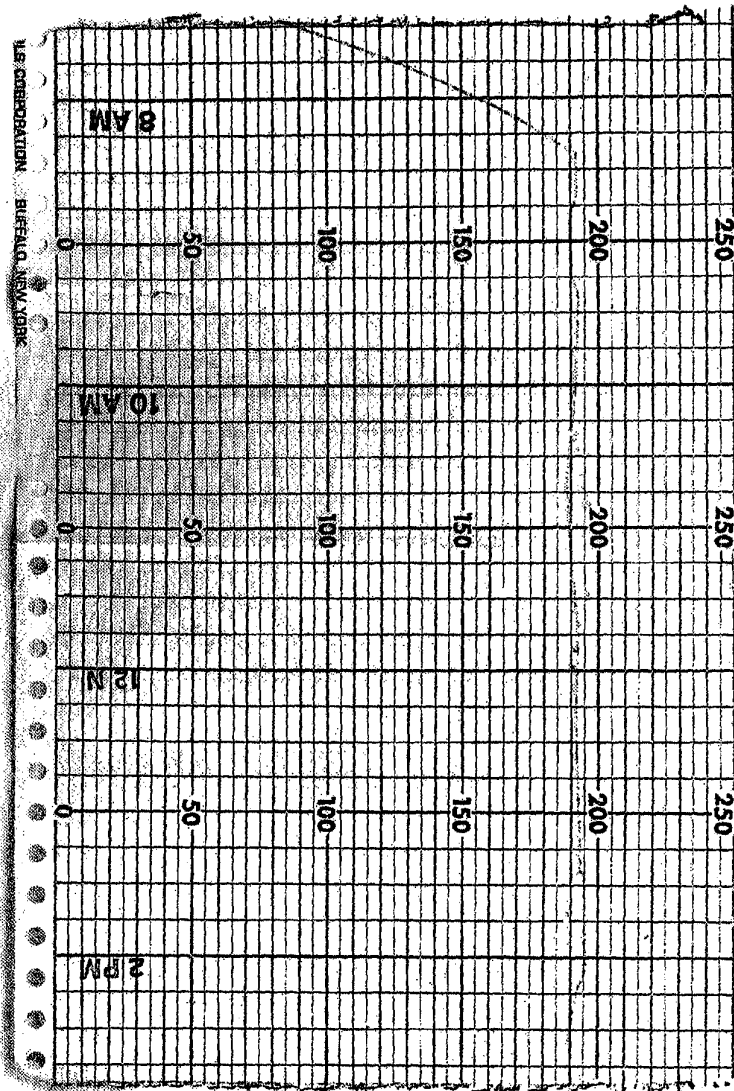
V-247

COMPONENT	PAGE 2 CG 04 CODE K0-789-D (I) EST. WGT. 5332 LBS.	USE LBS.	N CODE	ACCT LBS.
SV 25	When S 20 heating complete, Record: pH 10.0-10.2			
6 26	Set V-343 acid pump at 8 setting (± 255 minutes) 65			
27	Set V-349 silicate pump at 2 setting (± 210 minutes) 53			
28	Immediately meter in V-343 & V-349. Maintain SV at 190-194°F during strike			
29	Record: Start Fin Min			
	V-343 2:15 6:40 265			
	V-349 2:15 3:45 210			
	Record: Time V-343 V-349 SV Normal			
	at 20 min 2:15 in in pH pH			
	40 min 2:35 (65) 49 (28) 20 10.0 9.3-10.0			
	1 hr 2:55 (68) 45+ (28) 18 10.0 9.3-10.0			
	2 1/2 hrs 3:15 (65) 41- (28) 16 9.9 9.3-10.0			
	3 1/2 hrs 4:30 (28) 25 (28) 8 9.9 9.3-10.0			
	Finish 5:45 (12) 9 (0) 9.7 9.3-10.0			
	NOTE: If pH drops below 9.3 in 1st hr, stop pumps & see Supervisor. If final pH is above 8.5, adj to 7.5-8.5 & Record: pH Assume 77%		27-D	
357 30	Run 33" (238 G) water into V-357 & heat to 135-140°F			265
7 31	Dump in & stir to dissolve	✓	25 530	15-A 530
302 32	Add 42" (514 G) water to V-302			
8 33	Add & stir 2 min Assume 50%	164 230	7-D	165
SV 34	When V-349 MTY, rinse in with minimum water then set pump at zero setting			
35	When V-343 MTY, rinse in with minimum water then turn off pump motor			
36	Stir 30 min at 190-194°F then turn off steam			
	Record: Start 6:40			
37	Run in V-357 from S 31 & stir 5 min			
38	Record: pH 3.2 (3.4-3.8) & if necessary, adj (DOWN ONLY) to 3.4-3.8 & Record: pH		15-A	
	NOTE: Dissolve extra N-15-A in water at 135-140°F in drum, use ±30 G water to 50# N-15-A. Stir SV 5 min after each addition			
39	Run in N-7-D from S 33 in 10-12 min & stir 5 min			
40	Record: pH 5.4 (6.2-6.4) & if necessary, adj to pH 6.2-6.4 & Record: pH 6.4		27-D	
	(Dilute 10 parts water to 1 part N-7-D) Assume 77%			
	Siphon N-7-D into SV Assume 50%	20	7-D	10
41	Pour in & stir 15 min	15 25	978-A	1225
42	Stop agitator			
	START 10:30P 7:00AM 3:00P	FIN 11:00P 3:00PM 9:15P	OPTR 126-201 235-323 201-27	





DUP050095338



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