C.V. B.V.

PROCESSES		APPROVED BY
( ) KY-795-D	(I)	EWK 10/5/76
( ) ALTERNATE	( )	DCG 10/7/76
( )	( )	MTW 10/11/76
( )	( )	FWP 02-07-79
TYPED BY		
NE 3/3/77		

EWK 020779

CG 03 CODE KY-795-D PKG. _____

→ 33620

EST. WGT. ~~1162 1110~~ LBS.

STD. HRS. 11.1 TIME 3P M

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

14 YC-2-B 93 4 Lot 24202, 3500

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

#4 Homog 1 ST Pass.
#3 " 2nd Pass.

Total Wgt. ~~4612#~~ 4662

NON-BLEEDING

PMENT		NAME: KROLOR® YELLOW MEDIUM	USE LBS.	N CODE	ACCT. LBS.
203	1	Run 60" (992 G) water in V-203			
&	~~2~~	Weigh in drum & pour in	475	32-D	475
205	~~3~~	Dump in & stir 5 min Lot	70 x 50	YC-2-B	3500
1		Record: Start ~~432~~ PM			
		Fin ~~512~~ PM 24202			
		25 1225 G.			
	~~4~~	Adj to ~~78~~" (~~1328~~ G)			
V-263	~~5~~	Pump V-203 thru Homog # 3 at 2400-2600 psi into V-~~205~~ 263.			
	~~6~~	When V-203 MTY wash color thru Homog at 1800-2200 psi using minimum water			
	~~7~~	Record: V-205 Vol 60 " & adj to 51" (1874 G)			
	~~8~~	Inspect homog. strainer & clean if necessary			
SV	~~9~~	Run ____"(514 G) water into V-~~244~~, install temp charts & start agitator			
&	~~10~~	Pump V-205 thru Homog at 4800-5200 psi into SV			
205		Record: Time Start 1220 Total Min 220			
2		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			
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	2675	32-D	2675
3	~~15~~	Run ±1000# water into V-384 & pump to V-349			
	~~16~~	Adj V-349 to 29" (1372 G) & stir 15 min or longer			
	~~17~~	Record: Be' 1.067 (9.4 ±0.2)			
SV	~~18~~	When S 11 Homog complete, adj. to 68" (3495 G)			
4	~~19~~	Record: pH 10.85 & adj to 11.1-11.3 using N-7-D diluted to 5% (10 parts water to 1 part N-7-D) 11.15 Assume 50%	24	7-D	12
	~~20~~	Siphon into SV & Record: pH ____ Heat to 190-194°F in 65-85 min & Record: ~~Hr~~ 1230 & Rec'd 193			
		Note: Strike must be started immediately on completion of heating			
343	~~21~~	While heating SV, run 69" (1898 G) water into V-343		27-D	394
&	~~22~~	Meter in from V-386 M 1 : 9.70#/Gal 40.6 Gal			
386	~~23~~	Stir 15 min or longer			
5	~~24~~	Record: Be' 1.014 (2.25 ±0.1)			
SV	~~25~~	When S 20 heating complete Record: pH 9.85 (9.5-10.0)			
6	~~26~~	Set V-343 acid pump at 96 setting (±225 min)			
	~~27~~	Set V-349 Silicate pump at 82 setting (± 180 min)			
	~~28~~	Immediately meter in V-343 & V-349. Maintain SV at 190-194°F during strike			

REV

V-244

IPMENT		PAGE 2 CG 03 CODE KY-795-D(I) ALT EST. WGT. 4612 BS.	USE LBS.	N CODE	ACCT. LBS.
SV 6 Cont.	29	Record: Start / Finish / Minutes V-343 9:50 PM / 1:45 A.M / 235 V-349 / 1:00 A.M / 190			

Record:	Time	V-343 in	V-349 in	SV pH	Normal pH
	9:50				
at 20 min	10:10	(64)	(26)	9.7	9.0-10.0
40 min	10:30	(58) +	(23)	9.7	9.0-10.0
1 hr	10:50	(51) 51	(19) 19	9.7	9.0-10.0
2 hrs	11:50	(33) 34	(10) 10	9.7	9.0-10.0
3 hrs	12:50	(14) 17	(0) 1	9.7	9.0-10.0
Finish	1:35	(0)		6.8	7.5-8.5

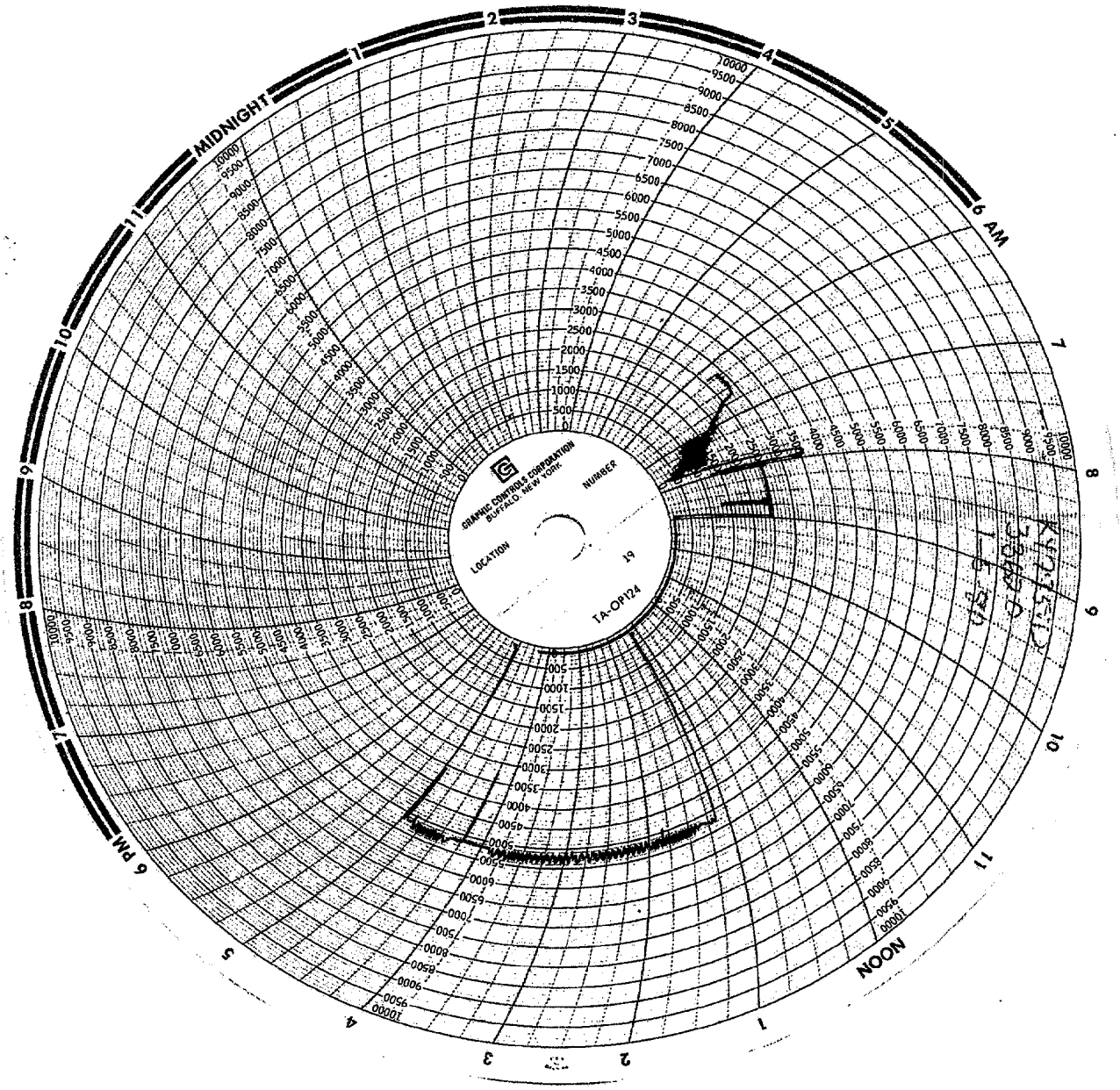
Note: If pH drops below 9.0 in 1st. hr, stop pumps & see Supv.
If pH, above 8.5 at final adj to 7.5-8.5
Record: pH Assume 77% — 27-D

357 7	30	Run 15" (108 G) water into V-357 & heat to 135-140°F			
	31	Dump in & stir to dissolve for S 38	208	15-A	208
Drum 8	32	Weigh into 55 Gal Drum Assume 50%	56	7-D	28
	33	Fill with water & stir 2 min for S 40			
SV	34	When V-349 MTY, rinse in with minimum water then set pump to zero setting			
	35	When V-343 MTY, rinse in with minimum water then turn off pump motor			
9	36	Turn off steam			
	37	Sift in ~~3 bags~~	200 ~~150~~	128-A	200 ~~150~~
	38	Run in V-357 from S 31 & stir 5 min			
	39	Record: pH 3.9 (3.3-3.7) & if necessary adj (down only) to 3.3-3.7 & Record: pH 3.6	75	15-A	75
		Note: Dissolve extra N-15-A in water at 135-140°F in drum. Use ± 40 Gal water to 50# N-15-A. Stir SV 5 min after each addition.			
	40	Siphon in N-7-D from S 33 in 4-6 min & stir 5 min			
	41	Record: pH 4.2 (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			
	42	Pour in & Stir 15 min	22	978-A	22
	43	Stop agitator			

Start	Fin	Optr
11:00	7:00 A	409-223
3:00 P	11:00 P	235
1:30 P	3:00 P	126-101
3:00 P	11:00 P	235-342
11:00 P.M	3:05 A.M.	381

Step	V-262 (20 RPM)	V-243, 244, 247
9	5"	10"
18	35"	68"

DUP050092941



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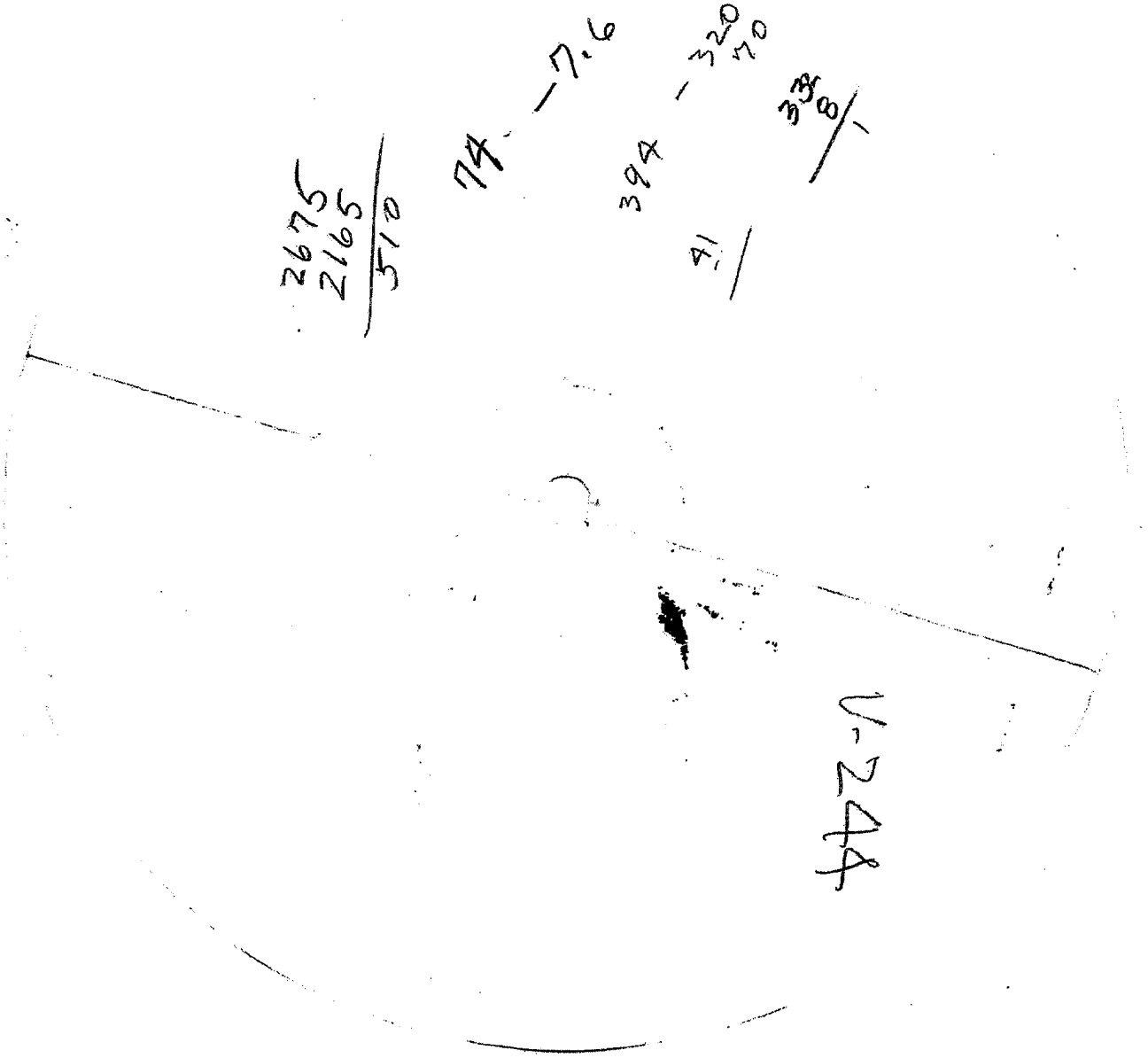

DUP050092943

MD-3-A

PACKAGE TICKET (DRY AND PASTE ONLY)

CODE KY 907 LOT 33574

NET WT/PKG	NO. PKG	PACK. WGT	LOCATION	PO
50	68	3,400		
	STUMP			

TOTAL NET WT. 3,400 PKG. N–CODE 1135

PROD. SPVR.	DATE	WHSE. OPER.
JY	11/10	

DUP050092944

N 25540.01