V. C.V. 105 D.V. 309 & 323

CG 44 CODE YT-828-D PKG. _____

→ JAN 19 33903

EST. WGT. 2357 LBS.

STD. HRS. _____ TIME 3 PM

2 90

EAST PRESS

PROCESSES	APPROVED BY
( ) YT-828-D ( )	BBK 02-09-79
( ) modified ( )	
( ) process ( )	
( ) ( )	
TYPED BY	
emw021579	

NOTE: V-315 MAKE UP ICE WATER SOL'N & RECIRCULATE THRU DIAZO PRESS DURING S 22 TO PRE-COOL PRESS

NON-BLEEDING

JIPMENT		NAME: TOLUIDINE® YELLOW — 10G	USE LBS.	N CODE	ACCT. LBS.
Prep	~~1~~	Obtain for S 18		375-C	
1	~~2~~	Obtain for S 9		126-C	
	3	Clean, dress, close 24" clarif press - 15 frames			
	~~4~~	Weigh in buggy for S 11 M 1 , 72.84%	1,181	30-D	860
	~~5~~	Slurry in 40 Gal water in drum & pre-coat clarif press with	5	777-A	5
CV	~~6~~	Run 10" (960 G) water into V- 105 & install temp chart			
2	~~7~~	Pour in Assume 50%	1144	7-D	572
	~~8~~	Adj to 25" (2400 G) at 75-80°F			
105	~~9~~	Dump in from S 2 Lot		126-C	1318
		80110	600		
		80100	718		
	~~10~~	Stir 20 min or longer at 75-80°F to dissolve			
	~~11~~	Run in 30-D from S 4 undersurface in 20-25 min. Maintain CV at ~~77-80°F~~ 78-85°F	5 x 30	57-A	1650
	~~12~~	Stir 5 min & Record: pH 5.7 (6.0-6.5) Assume 50%	40	7-D	20
				30-D	
	~~13~~	If necessary, adj to pH 6.0-6.5 & Record: pH 6.1 M , %			
	~~14~~	Adj to 49" (4800 G) at 78-85°F			
	~~15~~	Add, dissolved in 20 Gal water	24	979-A	24
DV	~~16~~	Run 12" (380 G) water into V- 300			
3	~~17~~	Run in from V-324 M 1 , 31.76%	1,804	28-D	573
	~~18~~	Dump in from S 1 Lot only — 7	1031	375-C	1031
300					
	~~19~~	Stir 10 min & adj to 47" (1604 G) at 22-24°F	14 x 330	57-A	4620
	~~20~~	Run in undersurface M 1 , 33.52%	1,292	725-A	433
	~~21~~	Stir 5 min & Record: CR + (+), M , %		28-D	
		KI + (+), Temp 26 (26-28°F) M , %		725-A	
	~~22~~	Stir 30 min 26-28°F maintaining + CR & + KI for S 23		57-A	
		Record: Start 7:00 PM CR + (+), KI + (+)			
	~~23~~	When S 22 stir complete, dump in	15	113-A	15
	~~24~~	Dump in	10	777-A	10
	~~25~~	Stir 30 min at 26-28°F maintaining + KI &		725-A	
		Record: Time Start 7:30 PM			
	~~26~~	When Stir complete, Record: KI + (+), Temp 26 (26-28°F)			
	~~27~~	Pump DV thru clarif press into V- 323 maintaining temp at 26-28°F Record: Time Start 8:30 PM Total Min 90	2 x 330	57-A	660

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UIPMENT		PAGE 2 CG 44 CODE YT-828-D EST. WGT. 2357 LBS.	USE LBS.	N CODE	ACCT LBS.
DV 3 cont'd	28	When S 27 clarif complete, wash DV (S 16) lines with 2 drums of ice water			
	29	Weigh in rubber bucker & wash into DV	15	395-D	15
323	30	Stir 5 min & Record: KI + (-)			
	31	If necessary adj to - KI & Record: KI —, Vol 43", Temp 24 (26-28°F), Vol 59 "(59"-63")	10	395-D	10
CV 4 105	32	When S 31 complete, run DV into CV undersurface in 55-60 min Maintain CV at 78-86°F. Record: Start 11:35 Pm Min 63	41	57-A	1320
CV 5 105	33	Drain DV 10 min & do not wash in line or Vat			
	34	Stir 5 min & Record: Diazo — (-), Base + (+), pH 4.2 (3.8-4.3)			
	35	Add M 1, 31.76%	630	28-D	200
	36	Stir 5 min & Record: pH 1.8 (3.8-4.3)	54	7-D	27
	37	Adj to pH 2.0-2.5 & Record: pH 2.2		28-D	
	38	Heat to 180-184°F in 40-45 min			
	39	Stir 30 min at 180-184°F 3:10 Pm			
	40	Flood to 94" (9174 G) & stop agitator & take FVC 1 gal — Immediately at end of batch (R+D)			

START	FINISH	OPTR
3:00 pm 11 Pm	11:00 pm 4:00 Am	101 144

1 gal — just before end of pressing (R+D)

"IN PROCESS" SAMPLE LABEL

CODE YT828 LOT 33903 DATE 1/19

Take the following sample and deliver to G Aldridge

SAMPLE FOR PROCESS ENGINEERING

STEP		Sample
(FVC)	1 gal	Sample
P/C	take just before end of pressing	Sample
LUMP		Sample
GRIND		Sample

Initial PE PRESSING MISSED THIS SPL DW

DUP050292908