

1/12/82

D.V(300, 315,) 317, 322, 323

APPROVED BY

() YT-820-D (D) . EWK 10/21/81

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STANDARD HRS. 8.8

TIME _____ M

PREPARATION NOTES: WEST PRESS

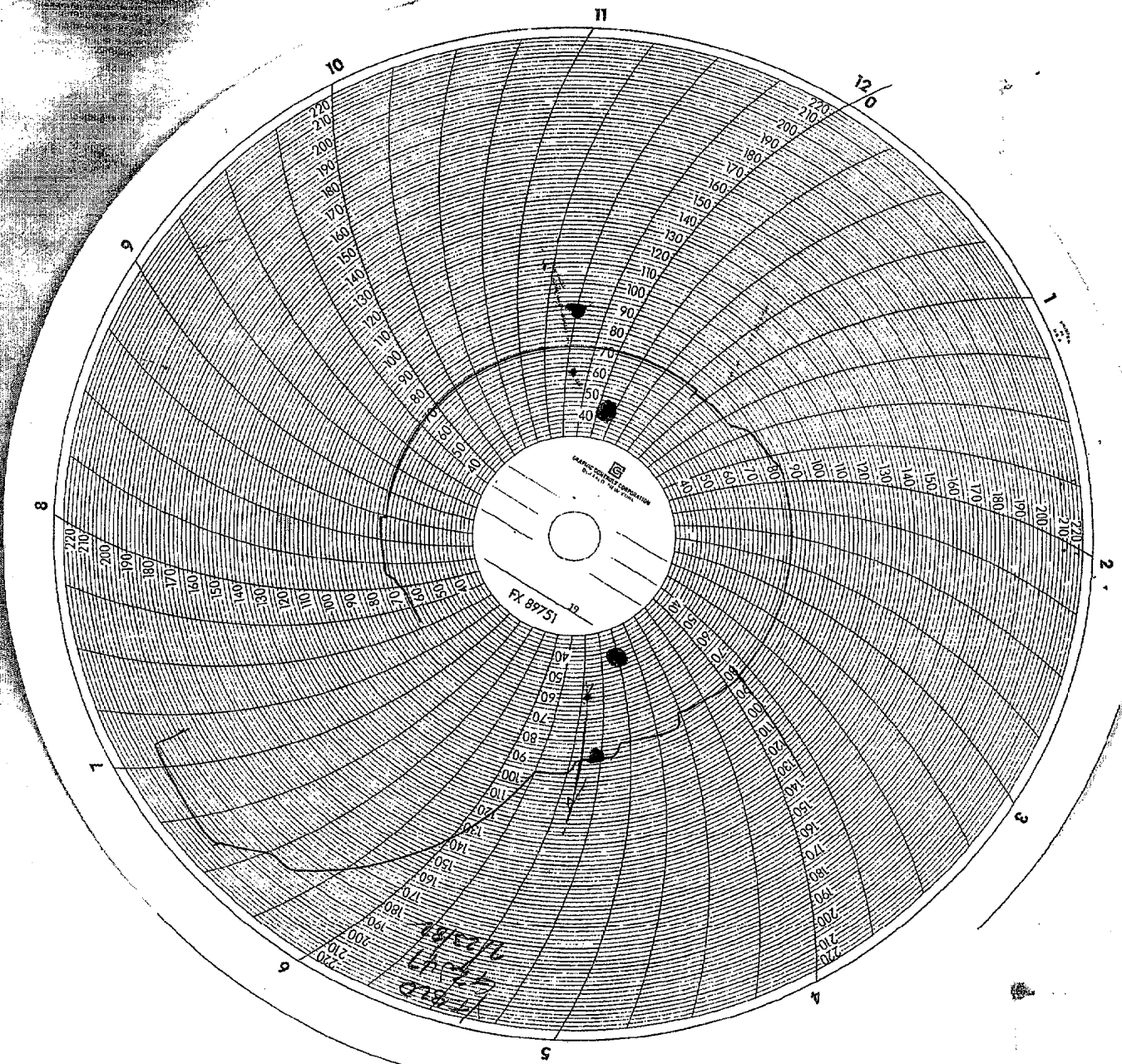
BLEEDING .

7/23

DUP050463750

EQUIP MENT		PAGE 2 OF 3 CG 46 CODE YT-820-D (D)	USE LBS	N-CODE	ACCT LBS
MISC 3	111	SLURRY IN 40 GAL WATER IN DRUM & PRECOAT CLARIF PRESS WITH DICALITE, FILTER AID	5	777-A	5
DV 4	112	WHEN S 10 STIR COMPLETE, DUMP IN DICALITE DUMP DUMP IN DICALITE, FILTER AID	10	777-A	10
	114	STIR 30 MIN AT 28-32 DEG F MAINTAINING + CR, + KI FOR S 20 RECORD: TIME START <u>12:50 PM</u> CR <u>+</u> (+), KI <u>+</u> (+)		57-A	
		NOTE: (1) IF CR-, KI-, ADD 20% "AS IS" INCREMENTS HYDROCHLORIC ACID ASSUME 32% RECORD: CR _____ (+), KI _____ (+) (2) IF CR+, KI-, ADD 20% "AS IS" INCREMENTS SODIUM NITRITE ASSUME 33% RECORD: CR _____ (+), KI _____ (+)		28-D 725-A	
CV 5	115	RUN 10" (970 G) WATER INTO V <u>106</u> & INSTALL TEMP CHART			
	116	POUR IN SODIUM HYDROXIDE M <u>10</u> <u>49.55%</u> <u>1148</u>		7-D	569
	117	ADJ TO 40" (3880 G) AT 66-70 DEG F	3X330	57-A	
	118	CLOSE STACK DAMPER			
	119	STIR FOR S 22			
DV 6	120	WHEN S 14 STIR COMPLETE, TEST DV & RECORD CR <u>+</u> (+), KI <u>+</u> (+) TEMP: <u>28</u> (28-32 F) NOTE: (1) IF CR-, KI-, ADD 20% "AS IS" INCREMENTS HYDROCHLORIC ACID ASSUME 32% RECORD: CR _____ (+), KI _____ (+) (2) IF CR+, KI-, ADD 20% "AS IS" INCREMENTS SODIUM NITRITE ASSUME 33% RECORD: CR _____ (+), KI _____ (+)		57-A 28-D 725-A	
	121A	TURN ON V- <u>315</u> AGITATOR. CHOP & ADD ICE THEN TURN OFF AGITATOR.	3X330	57-A	<u>990</u>
	121B	PUMP DV THRU CLARIF PRESS INTO DV MAINTAINING TEMP AT 28-32 DEG F RECORD: TIME START <u>1:30 PM</u> , TOTAL MIN <u>150</u>			
CV 7	122	DUMP ACETOACET ORTHO ANISIDIDE INTO CV FROM S2 LOT #100% Z <u>11680</u> <u>347</u> <u>93.2</u> <u>372</u> <u>11670</u> <u>1260</u> <u>92.4</u> <u>1292</u>		46-C	1547
	123	STIR 10 MIN TO DISSOLVE			
	124	OPEN STACK DAMPER			
	125	RUN IN ACETIC ACID UNDERSURFACE IN 20-25 MINS. M <u>68.24</u> % <u>1276</u>		30-D	871
	126	STIR 5 MIN & RECORD: PH <u>6.0</u> (5.8-6.3)			
	127	IF NECESSARY, ADJ TO PH 5.8-6.3 & RECORD: PH _____ (5.8-6.3) SODIUM HYDROXIDE ASSUME 50% ACETIC ACID ASSUME 70%		7-D 30-D	

EQUIP MENT		PAGE 3 OF 3 CG 46 CODE YT-820-D (D)	USE LBS	N-CODE	ACCT LBS
DV 3	28	WHEN S 21 CLARIF COMPLETE, WASH DV (S 4) LINES, PUMP & PRESS FOR 20 MIN OR TO A -CR TEST ON A SAMPLE OF TOTAL PRESS EFFLUENT, WHICHEVER COMES FIRST. COLLECT WASHINGS IN DV (S 21)			
	29	STIR 5 MIN & RECORD: TEMP <u>78</u> (28-32°F) & IF NECESSARY, ADJ TO 28-32°F. RECORD		57-A	
	30	WASH SODIUM HYDROXIDE IN DRUMS FOR S41			
	31	STIR 5 MIN & RECORD: KI + 4			
	32	IF NECESSARY, ADJ TO +KI (SODIUM HYDROXIDE) AND RECORD KI <u>+</u> (+) ASSUME		725A	
	33	RECORD: VOL <u>56</u>			
MISC 9	34	WEIGH SODIUM HYDROXIDE IN DRUMS FOR S41 M <u>10</u> <u>49.55%</u> <u>680</u>		7-D	337
	35	DISSOLVE IGEAL CO-630 IN 20 GAL WATER IN DRUMS FOR S43	<u>45</u>	979-D	<u>45</u>
CV 10	36	WHEN S 33 COMPLETE, ADJ CV TO 43* (4197 G) AT 80-84 DEG F			
	37	CHECK ACCURACY: HT <u>84</u> DEG F & RECORDER <u>83</u> DEG F			
	38	IMMEDIATELY RUN IN DV THRU UNDERSURFACE DISTRIBUTOR IN 60-65 MIN. MAINTAIN CV AT 80-84°F.			
		RECORD: TIME START <u>4</u> TOTAL MIN <u>60</u>			
	39	STIR 10 MIN. DISCONNECT TRANSFER LINE AT CV IMMEDIATELY			
	40	RECORD: DIAZO <u>-</u> (-), BASE <u>+</u> (+), PH <u>4.3</u> (4.3-4.7) NOTE: (1) IF DIAZO +, BASE -, & PH BELOW 4.3:			
		(A) ADJ TO PH 4.3-4.7 SODIUM HYDROXIDE ASSUME 50%		7-D	
		(B) RECORD: PH			
		(2) IF DIAZO +, BASE - & PH ABOVE 4.3 ADD 8% 100% N-7-D SODIUM HYDROXIDE ASSUME 50% TO A 55G DRUM. ADJ WITH WATER TO +/-25G ADD 20% 100% N-46-C AND STIR TO DISSOLVE, POUR IN CV AND STIR 10 MIN.		7-D	
		(3) REPEAT ABOVE AS NECESSARY TO - DIAZO, + BASE		46-C	
	41	POUR IN N-7-D SODIUM HYDROXIDE FROM S34 & STIR 5 MIN.			
	42	RECORD PH <u>6.9</u> (7.1-9.0) & IF NECESSARY ADJ PH 7.1-9.0 SODIUM HYDROXIDE ASSUME 50%	<u>34</u>	7-D	<u>17</u>
		RECORD: PH <u>7.5</u> HYDROCHLORIC ACID ASSUME 32%		28-D	
	43	DUMP IN N-979-D FROM S 35			
	44	HEAT TO 200-204 DEG F IN 58-62 MIN			
	45	STIR 30 MIN AT 200-204 DEG F			
		RECORD: TIME START <u>6:15</u>			
	46	FLOOD TO 94* (9174 G) AND STOP AGITATOR			
		START <u>7:30 AM</u> FIN <u>3:00 PM</u> OPTR <u>320</u>			
		<u>3 PM</u> <u>7:30 P</u> <u>120</u>			



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