CG 01 CODE YE-698-D MAY -0-81-E-1438 PROCESSES ( ) YE-698-D (S) APPROVED BY FWP 04/14/81

(DATE) (LOT NUMBER) ( ) ( )

( ) ( )

COMTYP JOB NAME: 01YE698DMS

ESTIMATED WGT 5632 LBS. STANDARD HRS. _____ TIME _____M

EQUIPMENT		NAME: MOLYBDATE ORANGE	USE LBS	N-CODE	ACCT LBS
PREP 1	1	OBTAIN FOR S-22	84	108-A	84
	2	WEIGH FOR S 25 65.04 %	92	33-D	60 ~~65~~
	3	OBTAIN FOR S-30	734	4-A	734
	4	OBTAIN FOR S-34	146	3-A	146
	5	OBTAIN FOR S-36	237	32-D	237
	6	OBTAIN FOR S-38	367	15-A	367
	7	OBTAIN FOR S-40	243	3-A	243
	8	WEIGH IN DRUM FOR S-42 M2, 32.0 %	219	28-D	70
	9	OBTAIN FOR S-42	70	711-B	70
351 2	10	WEIGH INTO V-351 CHECKED BY:#129M260, 38.4%	4901	10-D	1885
359 3	11	WEIGH INTO V-359 CHECKED #129M50, 35.61%	351	423-D	303
SV 4	12	RUN 20" (996 G) WATER INTO V- 242			
	13	RUN IN FROM V-354 CHECKED BY#129M511, 30.4%	4911	41-D	5110
		RECORD: G/ML 1.33~~5~~ (1.270-1.328)			
		RECORD: PH 2.1 (2.2-3.7)			
	14	ADJ TO 79" (3770G) AT 67-69*F			
		RECORD: TEMP 68 *F		57-A	
	15	STIR 5 MIN & RECORD: PH 3.0 (2.2-3.7)			
	16	IF NECESSARY, ADJ TO PH 3.0-3.1 ASSUME 60%		33-D	
		RECORD: PH			
		NOTE: DILUTE N-7-D 10:1 WITH WATER BEFORE ADDING ASSUME 50%		7-D	
	17	RECORD: 1.138 G/ML (1.135-1.138)			
		NOTE: IF G/ML OUT OF LIMITS FILL OUT CHECK LIST & ATTACH			
	18	STIR AT 67-69*F FOR S 28			
358 5	19	RUN 10" (500 G) WATER INTO V-358			
	20	RUN V-359 INTO V-351 & PUMP IN V-351			
	21	ADJ TO 55" (2600 G)			
	22	SIFT IN N-108-A FROM S 1			
	23	STIR 5 MIN & RECORD: PH 9.2 (9.0-10.0)			
	24	ADJ TO PH 9.8-9.9 & RECORD: PH 9.8			
		ASSUME 50%	4	7-D	2
		ASSUME 60%		33-D	
	25	ADD N-33-D FROM S 2 (PUMP FROM V-351, FLUSH WITH 1000# WATER)			
	26	ADJ TO 66" (3121 G) AT 67-69*F			
		RECORD: VOL 66 " & 68 *F			
	27	STIR 5 MIN & RECORD: PH 7.5 (7.4-7.6) & G/ML 1.082 (1.080-1.083)			
		NOTE IF G/ML OUT OF LIMITS FILL OUT CHECK LIST & ATTACH			

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EQUIP		PAGE 2 · CG 01 YE-698-D EST WGT 5632#	USE LBS	N-CODE	USE LBS
	~~26~~	OBTAIN 1 QT SAMPLES OF S-18 & S-27 SOLUTIONS & TITRATE TWICE			
		RECORD: LOWEST PH _____ & ML N-10-D _____			
		LOWEST PH _____ & ML N-10-D _____			
		NOTIFY SUPV IF ML N-10-D IS NOT IN RANGE 6.8-7.1 OR IF THE TWO TITRATIONS DIFFER BY MORE THAN 0.10 ML N-10-D (IF YES, FLUSH ALL EQUIPMENT & REPEAT TITRATIONS)			
		DO NOT PROCEED IF N-10-D TITRATION IS OUT OF RANGE			
		ADJUST V-358 TO OBTAIN A TITRATION PH = ~~2.00-2.10~~ 2.10 (2.05-2.15)	14	33-D 7-D	7
	~~29~~	WHEN S-28 TITRATION OK , STRIKE V-358 THRU			
SV 6		BOTH UNDERSURFACE DISTRIBUTORS INTO SV IN 16-18 MIN			
		RECORD: START 1:05PM, TOTAL MIN 17			
		NOTE: STRIKE TIME UP WHEN 1/2 VAT BOTTOM SHOWS & BUBBLES APPEAR IN SIGHT GLASSES			
	~~30~~	IMMEDIATELY DUMP IN N-4-A FROM S 3 & SET TIMER FOR 15 MINUTES			
	~~31~~	DURING S 30, WASH IN V-358			
	~~32~~	STIR 2 MIN & RECORD PH 2.1 (1.8-2.5)			
		PBXS, + (MUST BE +)			
	~~33~~	STIR TOTAL OF 15 MIN FROM S-30 & RECORD: TEMP 71 *F (67-73*F)			
	~~34~~	DUMP N-3-A FROM S-4			
	~~35~~	STIR 3 MIN			
	~~36~~	POUR IN N-32-D FROM S-5			
	~~37~~	STIR 2 MIN			
	~~38~~	DUMP IN N-15 FROM S-6			
	~~39~~	STIR 3 MIN			
	~~40~~	DUMP IN N-3 FROM S-7			
	~~41~~	STIR 4 MIN FOR S-44			
DRUM 7	~~42~~	DURING S-41 SIFT N-711-B FROM S-9 INTO DRUM OF N-28-D FROM S-8 IN 1-2 MIN.			
	~~43~~	STIR 1-2 MIN WITH PADDLE TO MILKY SOLUTION			
SV 8	~~44~~	WHEN S-41 COMPLETE, IMMEDIATELY POUR N-711-B SOLUTION GRADUALLY OVER 5 MIN PERIOD INTO SV			
		WATCH FOAM!!! IF FOAMING IS EXCESSIVE, STOP POURING UNTIL FOAM SUBSIDES			
	~~45~~	DUMP IN	350 ✓	128-A	350
	~~46~~	STIR 10 MIN			
	~~47~~	RECORD: PH 5.9 (5.8-6.0)			
	~~48~~	IF NECESSARY, ADJ TO PH 5.8-6.0 ASSUME 50%		7-D	
		& RECORD: PH-_____ ASSUME 66%		33-D	
	~~49~~	RECORD: TIME_____			
	~~50~~	FLOOD TO 153" (7619 G)			
	~~51~~	STOP AGITATOR			
		START 10:30AM FINISH 2:35PM OPTR 37 HELPER 129			

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