

MAY -0.81-E1503

() YE-698-D (R) POST, 05/14/81

(DATE)

(LOT NUMBER)

JOB NAME: 01YE698DMR

ESTIMATED WGT

3371 LBS.

STANDARD HRS.

TIME _____ M

EQUIP MENT		NAME: MOLYBDATE ORANGE	USE LBS	N-CODE	ACCT LBS
PREP	1	OBTAIN FOR S-22	25	108-A	25
	2	WEIGH FOR S-25	23	33-D	23
	3	OBTAIN FOR S-30	450	4-A	450
	4	OBTAIN FOR S-34	90	3-A	90
	5	OBTAIN FOR S-36	145	32-D	145
	6	OBTAIN FOR S-38	225	15-A	225
	7	OBTAIN FOR S-40	150	3-A	150
	8	WEIGH IN DRUM FOR S-42	138	28-D	44
	9	OBTAIN FOR S-42	44	711-B	44
351	10	WEIGH INTO V-351 CHECKED BY: 52 M 25.78.15	3447	10-D	1148
359	11	WEIGH IN. OPTR 126, MK _____, T-300, 3491 %	530	423-D	185
	3	OPTR 52, MK _____, T- _____, _____ %			
SV	12	RUN 20" (996 G) WATER INTO V-241	241		
4	13	RUN IN FROM V-354. OPTR 126, MK 516, 50 %	1100	41-D	3047
		RECORD: G/ML 130.2 (1.270-1.328) 277.2 %			
		RECORD: PH 2.3 (2.2-3.7)			
	14	ADJ TO 2850 GAL AT 67-69°F RECORD: 67 %	4/330	57-A	1320
		(58" V-240 & 246; 60" V-241 242, 245)			
	15	STIR 5 MIN & RECORD: PH 7.2 (2.2-3.7)			
	16	IF NECESSARY, ADJ TO PH 3.0-3.1 ASSUME 66%		33-D	
		RECORD: PH 3.0			
		NOTE: DILUTE N-7-D 10:1 WITH WATER BEFORE			
		ADDING ASSUME 50%	10	7-D	5
	17	RECORD: 110.9 G/ML (1.107-1.110)			
		NOTE: IF G/ML OUT OF LIMITS FILL OUT			
		CHECK LIST & ATTACH			
	18	STIR AT 67-69°F FOR S 28			
358	19	RUN 10" (500 G) WATER INTO V-358			
5	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 9.5 (9.0-10.0)			
	24	ADJ TO PH 9.8-9.9 & RECORD: PH 9.8			
		ASSUME 50%	2	7-D	1
		ASSUME 60%		33-D	
	25	ADD N-33-D FROM S 2 (PUMP FROM V-351,			
		FLUSH WITH 1000# WATER)			
	26	ADJ TO 62" (2933 G) AT 67-69°F			
		RECORD: VOL 62" & 67" °F			
	27	STIR 5 MIN & RECORD: PH 7.7 (7.4-7.6) &			
		G/ML 110.54 (1.051-1.054)			
		NOTE IF G/ML OUT OF LIMITS FILL OUT CHECK			
		LIST & ATTACH			

MAY 22 1981

(JH)

28	OBTAIN 1 QT SAMPLES OF S-18 & S-27 SOLUTIONS & TITRATE TWICE RECORD: LOWEST PH <u>2.25</u> & ML N-10-D <u>8.34</u> LOWEST PH <u>2.25</u> & ML N-10-D <u>8.42</u> NOTIFY SUPV IF ML N-10-D IS NOT IN RANGE 8.4-8.8 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 = <u>2.05</u> (2.00-2.10) (<u>2.15-2.25</u>)						
					15	33-D 7-D	9

SV 6	29 WHEN S-28 TITRATION OK , STRIKE V-358 THRU BOTH UNDERSURFACE DISTRIBUTORS INTO SV IN 16-18 MIN RECORD: START <u>9:00 AM</u> TOTAL MIN <u>18</u> 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 <u>2.4</u> (1.8-2.5) PBXS, (MUST BE +) 33 STIR TOTAL OF 15 MIN FROM S-30 & RECORD: TEMP <u>70</u> *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						
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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						
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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 46 STIR 10 MIN 47 RECORD: PH <u>6.0</u> (5.8-6.0) 48 IF NECESSARY, ADJ TO PH 5.8-6.0 & RECORD: PH- 49 RECORD: TIME <u>10:00 AM</u> 50 FLOOD TO 153" (7619 G) 51 STOP AGITATOR						
					200	128-A	200
						7-D 33-D	

START	FINISH	OPTR	HELPER
<u>5:15 AM</u>	<u>7:00 AM</u>	<u>126</u>	<u>52</u>
<u>7:00 AM</u>	<u>10:00 AM</u>	<u>320</u>	<u>064</u>