

S.V. 240, 241, 242, 245, 246

DATE PRINTED: 5/14/81

CG 01 CODE YE-698-D

MAY -0-81-E1507

PROCESSES

APPROVED BY

() 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	1 OBTAIN FOR S-22	25	108-A	25
	2 WEIGH FOR S-25	65.04%	33-D	18 25
	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 M2, 32.00%	138	28-D	44
	9 OBTAIN FOR S-42	44	711-B	44
351	10 WEIGH INTO V-351 CHECKED BY: #196 M268, 38.39%	2990	10-D	1148
2				
359	11 WEIGH IN. OPTR 54, MK 52, T-360, 34.91%	530	423-D	185
3	OPTR, MK, T-			
SV				
4	12 RUN 20" (996 G) WATER INTO V-244			
	13 RUN IN FROM V-354, OPTR 54, MK 530, 102%*F	10729	41-D	3047
	RECORD: G/ML 1.312 (1.270-1.328) 28.40%			
	RECORD: PH 1.9 (2.2-3.7)			
	14 ADJ TO 2850 GAL AT 67-69°F RECORD: 67 *F	3X330	57-A	990
	(58" V-240 & 246, 60" V-241, 242, 245)			
	15 STIR 5 MIN & RECORD: PH 2.9 (2.2-3.7)			
	16 IF NECESSARY, ADJ TO PH 3.0-3.1 ASSUME 66%		33-D	
	RECORD: PH 3.0			
	OTE: DILUTE N-7-D 10:1 WITH WATER BEFORE			
	ADDING ASSUME 50%	1	7-D	1
	17 RECORD: 1.107 G/ML (1.107-1.110)			
	OTE: 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 9.6 (9.0-10.0)			
	24 ADJ TO PH 9.8-9.9 & RECORD: PH 9.8			
	ASSUME 50%	1	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 2.4 (7.4-7.6) &			
	G/ML 1.054 (1.051-1.054)			
	NOTE IF G/ML OUT OF LIMITS FILL OUT CHECK			
	LIST & ATTACH			

MAY 26 1981

GM

128	OBTAIN 1 QT SAMPLES OF S-18 & S-27 SOLUTIONS & TITRATE TWICE RECORD: LOWEST PH <u>3.02</u> & ML N-10-D <u>8.83</u> LOWEST PH <u>2.06</u> & ML N-10-D <u>8.87</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>2.10</u> (2.00-2.10) <u>(2.05-2.15)</u>			
		45	33-D 7-D	27

SV 6	129 WHEN S-28 TITRATION OK, STRIKE V-358 THRU BOTH UNDERSURFACE DISTRIBUTORS INTO SV IN 16-18 MIN RECORD: START <u>11:AM</u> , TOTAL MIN <u>18</u> NOTE: STRIKE TIME UP WHEN 1/2 VAT BOTTOM SHOWS & BUBBLES APPEAR IN SIGHT GLASSES 130 IMMEDIATELY DUMP IN N-4-A FROM S 3 & SET TIMER FOR 15 MINUTES 131 DURING S 30, WASH IN V-358 132 STIR 2 MIN & RECORD PH <u>1.9</u> (1.8-2.5) PBXS, <u>+</u> (MUST BE +) 133 STIR TOTAL OF 15 MIN FROM S-30 & RECORD: TEMP <u>77</u> *F (67-73°F) 134 DUMP N-3-A FROM S-4 135 STIR 3 MIN 136 POUR IN N-32-D FROM S-5 137 STIR 2 MIN 138 DUMP IN N-15 FROM S-6 139 STIR 3 MIN 140 DUMP IN N-3 FROM S-7 141 STIR 4 MIN FOR S-44			
---------	---	--	--	--

DRUM 7	142 RING S-41 SIFT N-711-B FROM S-9 INTO DRUM OF N-28-D FROM S-8 IN 1-2 MIN. 143 STIR 1-2 MIN WITH PADDLE TO MILKY SOLUTION			
-----------	--	--	--	--

SV 8	144 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 145 DUMP IN 146 STIR 10 MIN 147 RECORD: PH <u>5.9</u> (5.8-6.0) 148 IF NECESSARY, ADJ TO PH 5.8-6.0 ASSUME 50% & RECORD: PH- ASSUME 66% 149 RECORD: TIME <u>12: Noon</u> 150 FLOOD TO 153" (7619 G) 151 STOP AGITATOR	200	128-A	200
			7-D 33-D	

START	FINISH	OPTR	HELPER
<u>7:AM</u>	<u>12: Noon</u>	<u>54</u>	<u>196</u>