

MAY -0-81-E1498

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 <u>65.04%</u>	<u>31</u>	33-D	<u>20.25</u>
	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 <u>M.2, 32.00%</u>	<u>138</u>	28-D	44
	9 OBTAIN FOR S-42	44	711-B	44
351 2	10 WEIGH INTO V-351 CHECKED BY: <u>M.2, 38.12%</u>	<u>3012</u>	10-D	1148
359 3	11 WEIGH IN. OPTR _____, MK <u>50</u> , T- <u>360</u> , <u>35.6%</u>	<u>519</u>	423-D	185
	OPTR _____, MK _____, T- _____, _____%			
SV 4	12 RUN 20" (996 G) WATER INTO V- <u>241</u>			
	13 RUN IN FROM V-354. OPTR <u>301</u> , MK <u>186</u> , *F <u>10283</u>		41-D	3047
	RECORD: G/ML _____ (1.270-1.328) <u>2963%</u>			
	RECORD: PH _____ (2.2-3.7)			
	14 ADJ TO 2850 GAL AT 67-69°F RECORD: <u>67</u> *F <u>31330</u>		57-A	<u>990</u>
	(58" V-240 & 246; <u>60" V-241</u> 242, 245)			
	15 STIR 5 MIN & RECORD: PH <u>6.4</u> (2.2-3.7)			
	16 IF NECESSARY, ADJ TO PH 3.0-3.1 ASSUME 66%		33-D	
	RECORD: PH <u>3.0</u>			
	NOTE: DILUTE N-7-D 10:1 WITH WATER BEFORE			
	ADDING ASSUME 50%	<u>4</u>	7-D	<u>2</u>
	17 RECORD: <u>1109</u> 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 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 <u>9.5</u> (9.0-10.0)			
	24 ADJ TO PH 9.8-9.9 & RECORD: PH <u>9.8</u>			
	ASSUME 50%	<u>2</u>	7-D	<u>1</u>
	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 <u>62</u> & <u>68</u> *F			
	27 STIR 5 MIN & RECORD: PH <u>7.6</u> (7.4-7.6) &			
	G/ML <u>1.054</u> (1.051-1.054)			
	NOTE IF G/ML OUT OF LIMITS FILL OUT CHECK			
	LIST & ATTACH			

MAY 20 1981

Cms

28	OBTAIN 1 QT SAMPLES OF S-18 & S-27 SOLUTIONS & TITRATE TWICE RECORD: LOWEST PH <u>2.07</u> & ML N-10-D <u>8.72</u> LOWEST PH <u>2.07</u> & ML N-10-D <u>8.72</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 = 2.05 (2.00-2.10)			
		<u>2.5</u>	33-D 7-D	<u>16</u>

SV 6	29 WHEN S-28 TITRATION OK, STRIKE V-358 THRU BOTH UNDERSURFACE DISTRIBUTORS INTO SV IN 14-18 MIN RECORD: START <u>9:10 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>2.1</u> (1.8-2.5) PBXS, <u>+</u> (MUST BE +)			
33	STIR TOTAL OF 15 MIN FROM S-30 & RECORD: TEMP <u>71</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			

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	-200	<u>65A</u> <u>125A</u> <u>N-5-10</u>	200
46	STIR 10 MIN			
47	RECORD: PH <u>5.8</u> (5.8-6.0)			
48	IF NECESSARY, ADJ TO PH 5.8-6.0 & RECORD: PH- RECORD: TIME <u>10:10</u>	ASSUME 50% ASSUME 66%	7-D 33-D	
49	FLOOD TO 153" (7619 G)			
50	STOP AGITATOR			

START	FINISH	OPIR	HELPER
<u>4:00 AM</u>	<u>7:00 AM</u>	<u>301</u>	<u>169</u>
<u>7:00 AM</u>	<u>10:10 AM</u>	<u>320</u>	<u>058</u>