

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>M2, 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>M2</u> <u>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>126</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>2.4</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>63</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

Cm

28 OBTAIN 1 QT SAMPLES OF S-18 & S-27
SOLUTIONS & TITRATE TWICE
RECORD: LOWEST PH 2.07 & ML N-10-D 8.72
LOWEST PH 2.07 & ML N-10-D 8.72
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) 25 33-D 16
7-D

SV 29 WHEN S-28 TITRATION OK, STRIKE V-358 THRU
6 BOTH UNDERSURFACE DISTRIBUTORS INTO SV IN
16-18 MIN
RECORD: START 9:10 AM TOTAL MIN 18
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 42 DURING S-41 SIFT N-711-B FROM S-9 INTO DRUM
7 OF N-28-D FROM S-8 IN 1-2 MIN.
43 STIR 1-2 MIN WITH PADDLE TO MILKY SOLUTION

SV 44 WHEN S-41 COMPLETE, IMMEDIATELY POUR N-711-B
8 SOLUTION GRADUALLY OVER 5 MIN PERIOD INTO SV
WATCH FOAM!!! IF FOAMING IS EXCESSIVE, STOP
POURING UNTIL FOAM SUBSIDES
45 DUMP IN 200 654 200
46 STIR 10 MIN 125-A
47 RECORD: PH 5.8 (5.8-6.0) U.S.-19
48 IF NECESSARY, ADJ TO PH 5.8-6.0 ASSUME 50% 7-D
& RECORD: PH- ASSUME 66% 33-D
49 RECORD: TIME 10:10
50 FLOOD TO 153" (7619 G)
51 STOP AGITATOR

START FINISH OPIR HELPER
4:00 AM 7:00 AM 301 169
7:00 AM 10:10 AM 320 058