

MAY -0-81-E 1499

() 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 M <u>32.00%</u>	<u>138</u>	28-D	44
	9 OBTAIN FOR S-42	44	711-B	44
351	10 WEIGH INTO V-351 CHECKED BY: # M <u>3832</u>	<u>2994</u>	10-D	1148
2				
359	11 WEIGH IN. OPTR _____, MK _____, T- _____, <u>35.61%</u>	<u>570</u>	423-D	185
3	OPTR _____, MK _____, T- _____, _____%			
SV				
4	12 RUN 20" (996 G) WATER INTO V- <u>242</u>			
	13 RUN IN FROM V-354, OPTR _____, MK _____, *F <u>10.39%</u>		41-D	3047
	RECORD: G/ML <u>325</u> (1.270-1.328) <u>27.30%</u>			
	RECORD: PH <u>7.9</u> (2.2-3.7)			
	14 ADJ TO 2850 GAL AT 67-69°F RECORD: <u>68</u> *F <u>2x330</u>		57-A	<u>660</u>
	(58" V-240 & 246, <u>60" V-241, 242, 245</u>)			
	15 STIR 5 MIN & RECORD: PH <u>2.3</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>1.109</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>7.5</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>7.5</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

(H)

128 OBTAIN 1 QT SAMPLES OF S-18 & S-27
 SOLUTIONS & TITRATE TWICE
 RECORD: LOWEST PH 2.05 & ML N-10-D 9.05
 LOWEST PH 2.31 & ML N-10-D 8.60
 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)

33-D
 7-D

SV 129 WHEN S-28 TITRATION OK, STRIKE V-358 THRU
 6 BOTH UNDERSURFACE DISTRIBUTORS INTO SV IN
 16-18 MIN
 RECORD: START 12:45 PM TOTAL MIN 18
 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 2.0 (1.8-2.5)
 PBXS, 1 (MUST BE +)
 133 STIR TOTAL OF 15 MIN FROM S-30 &
 RECORD: TEMP 71 *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 142 DURING S-41 SIFT N-711-B FROM S-9 INTO DRUM
 7 OF N-28-D FROM S-8 IN 1-2 MIN.
 143 STIR 1-2 MIN WITH PADDLE TO MILKY SOLUTION

SV 144 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
 145 DUMP IN 200 ~~125-A~~ 200
 146 STIR 10 MIN N-75-A
 147 RECORD: PH 5.8 (5.8-6.0)
 148 IF NECESSARY, ADJ TO PH 5.8-6.0 ASSUME 50%
 & RECORD: PH- ASSUME 66%
 149 RECORD: TIME 1:50 PM
 150 FLOOD TO 153" (7619 G)
 151 STOP AGITATOR

7-D
 33-D

START FINISH OPTR HELPER
9:30 PM 1:50 PM 370 058