

MAY -0-81-E-1090

YE-735-D (K) TBP 04/08/81

ESTIMATED WEIGHT: 4021#

COMTYP JOB NAME: 01YE735DMK

EQUIP MENT	NAME: MOLYBDATE ORANGE	USE LBS	N-CODE	ACCT LBS
PREP				
1	1 OBTAIN FOR S-34	315	4-A	315
	2 OBTAIN FOR S-24	42	108-A	42
	3 OBTAIN FOR S-38	105	3-A	105
	4 OBTAIN FOR S-40	58	32-D	58
	5 OBTAIN FOR S-42	168	15-A	168
	6 OBTAIN FOR S-44	47	3-A	47
	7 DISSOLVE IN 30 G WATER AT 100-120°F IN DRUM FOR S-48	17	765-A	17
	8 DISSOLVE IN 30 G WATER AT 100-120°F IN DRUM FOR S-52	60	994-A	60
351	9 WEIGH IN OPTR <u>52</u> , MK <u>32.0%</u>	78	28-D	2520
3	OPTR <u>145</u> , MK <u>218</u> , <u>37.70%</u>	2782	10-D	4407
	OPTR <u>145</u> , MK <u>43</u> , <u>39.0%</u>	529	423-D	222
359	11 WEIGH IN OPTR <u>145</u> , MK <u>43</u> , <u>39.0%</u>	529	Chile	226
4	OPTR <u>145</u> , MK <u>43</u> , <u>39.0%</u>	529		226
SV	12 FLUSH DISTRIBUTOR LINES UNTIL WATER COMES OUT ALL JETS RECORD: <u>241</u> (OK)			
5	13 RUN IN 40" (1992 G) WATER			
	14 RUN IN FROM V-354. REC: OPTR: <u>145</u> , MK <u>426</u> , <u>13126</u>		41-D	3800
	<u>28.95</u> %, PH <u>1.8</u> (2.8-3.7), G/ML <u>1.320</u>			
	(1.270-1.320). SEE SUPV IF NOT IN RANGE.			
63"	15 ADJ TO 3350 GAL AT 67-69°F. RECORD: <u>69</u> *F	1980	57-A	1980
	(67" IN V-240 & 246; 69" IN V-241, 242, 245)			
	16 STIR 5 MIN. & RECORD: PH <u>2.5</u> (2.8-3.6)	6	28-D	3
	17 IF NECESSARY, ADJ TO PH 3.8-3.9 ASSUME 32%		7-D	
	& RECORD: PH <u>3.9</u> (3.8-3.9) ASSUME 50%			
	NOTE: DILUTE N-7-D 10:1 WITH WATER BEFORE ADDING			
	18 RECORD: <u>1.118</u> G/ML (1.116-1.118)			
	NOTE: IF G/ML OUT OF LIMITS, FILL OUT CHECK LIST & ATTACH			
	19 STIR AT 67-69°F FOR S-30. TAKE 1 QT SAMPLE.			
358	20 RUN 2" (110 G) WATER INTO V-358			
6	21 RUN V-359 INTO V-351			
	22 PUMP V-351 INTO V-358			
	23 TURN ON AGITATOR			
	24 SIFT IN N-108-A FROM S-2			
	25 ADJUST TO 68" (3216 G) AT 67-69°F			
	RECORD: <u>69</u> *F			
	26 STIR 5 MIN. & RECORD: PH <u>9.3</u> (9.0-9.5)		28-D	
	27 IF NECESSARY, ADJ. TO PH 9.0-9.5 ASSUME 32%		7-D	
	& RECORD: PH <u>9.3</u> ASSUME 50%			
	28 RECORD: G/ML <u>1.060</u> (1.059-1.060)			
	NOTE: G/ML OUT OF LIMITS FILL OUT CHECK LIST & ATTACH			
	29 STIR AT 67-69°F FOR S-30. TAKE 1 QT SAMPLE.			

GET 1 WT SAMPLES OF S-21 & S-29

SOLUTIONS & TITRATE TWICE

RECORD LOWEST PH 2.76 & ML N-10-D 789

LOWEST PH 2.78 & ML N-10-D 793

NOTIFY SUPV IF ML N-10-D IS NOT IN RANGE
7.8-8.2 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

SV 34 WHEN TITRATION IN S-30 OK, STRIKE V-358 THRU
7 BOTH UNDERSURFACE DISTRIBUTORS INTO SV IN
21-23 MIN.

RECORD: START 1120P TOTAL MIN. 22 (67-71*)

NOTE: STRIKE TIME UP WHEN 1/2 V-358 BOTTOM
SHOWS & BUBBLES APPEARS IN SIGHT GLASSES

IMMEDIATELY AT END OF STRIKE WASH IN V-358

35 SET TIMER FOR 15 MIN. POUR IN N-28-D FROM
S-9 A.F.A.P.

36 DUMP IN N-4-A FROM S-1 A.F.A.P.

37 AFTER N-4-A IS ADDED, STIR 2 MIN.

38 TAKE 8 OZ SAMPLE & RECORD: PH 2.2 (2.4-2.5)
PHYS. + (MUST BE +)

39 STIR 15 MIN AFTER ADDITION OF N-4-A

40 DUMP IN N-3-A FROM S-3

41 STIR 5 MIN

42 POUR IN N-32-D FROM S-4

43 STIR 2 MIN.

44 DUMP IN N-15-A S-5

45 STIR 3 MIN.

46 DUMP IN N-3-A FROM S-6

47 STIR 3 MIN.

48 RECORD: PH 5.8 (5.8-6.0)

49 IF NECESSARY, ADJUST TO PH 5.8-6.0

RECORD: PH

ASSUME 32%

50 POUR IN N-765-A SOLN FROM S-7

51 STIR 5 MIN

52 RECORD: PH 5.8 (5.8-6.0)

53 IF NECESSARY, ADJUST TO PH 5.8-6.0

& RECORD: PH

ASSUME 32%

54 POUR IN N-994-A SOLN FROM S-8 (MUST BE DISSOL-
VED)

55 STIR 20 MIN.

56 DURING S-53 DUMP IN

57 FLOOD TO 153" (7619 G)

58 STOP AGITATOR

START FINISH

OPTR

HELPER

5:30 PM

86

145

1100P

1240A

209

32

200

12B-A

200