

DATE: 11/27/82 LOT A2K95

() YE-735-D (M) FWP 10/08/81

ESTIMATED WEIGHT: 3819* LBS.

COMTYP JOB NAME: 01YE735DMM

EQUIP MENT	NAME: MOLYBDATE ORANGE	USE LBS	N-CODE	ACCT LBS
PREP 1	1/ 1 OBTAIN FOR S-34	315	4-A	315
	2/ 1 OBTAIN FOR S-23	42	108-A	42
	3/ 1 OBTAIN FOR S-38	105	3-A	105
	4/ 1 OBTAIN FOR S-40	58	32-D	58
	5/ 1 OBTAIN FOR S-43	47	3-A	47
	6/ 1 DISSOLVE IN 30 G WATER AT 100-120°F IN DRUM FOR S-47	17	765-A	17
	7/ 1 DISSOLVE IN 30 G WATER AT 100-120°F IN DRUM FOR S-51	60	994-A	60
351 2	8/ 1 WEIGH IN OPTR <u>144</u> , MK <u>23</u> , <u>37.02%</u> OPTR _____, MK _____, _____%	<u>36.50</u>	10-D	1426
359 3	9/ 1 WEIGH IN. OPTR <u>144</u> , MK <u>1</u> , T- <u>360</u> , <u>36.08%</u> OPTR _____, MK _____, T-_____, _____%	<u>627</u>	423-D	226
SV 4	10/ 1 FLUSH DISTRIBUTOR LINES UNTIL WATER COMES OUT ALL JETS RECORD: _____ (OK)			
	11/ 1 RUN IN 40" (1992 G) WATER			
	12/ 1 RUN IN FROM V-354. OPTR <u>127</u> , MK <u>34</u> , _____ *F <u>13.185</u> PH <u>2.3</u> (2.8-3.7) G/ML <u>3.18</u> (1.270-1.328) <u>28.82</u> % SEE SUPV IF NOT IN RANGE.		41-D	3800
	13/ 1 ADJ TO 3350 GAL AT 67-69°F. RECORD: <u>68</u> *F		57-A	
	(67" IN V-240 & 246; 69" IN V-241, 242, 245)			
	14/ 1 STIR 5MIN. & RECORD: PH <u>3.7</u> (2.8-3.6)			
	15/ 1 IF NECESSARY, ADJ TO PH 3.8-3.9 ASSUME 32% & RECORD: PH <u>3.9</u> (3.8-3.9) ASSUME 50%	<u>3</u> <u>2</u>	28-D 7-D	<u>1</u> <u>1</u>
	NOTE: DILUTE N-7-D 10:1 WITH WATER BEFORE ADDING			
	16/ 1 RECORD: <u>11.16</u> G/ML (1.116-1.118)			
	NOTE: IF G/ML OUT OF LIMITS, FILL OUT CHECK LIST & ATTACH			
	17/ 1 STIR AT 67-69°F FOR S-28. TAKE 1 QT SAMPLE.			
358 5	18/ 1 RUN 2" (110 G) WATER INTO V-358			
	19/ 1 RUN V-359 INTO V-351			
	20/ 1 PUMP V-351 INTO V-358			
	21/ 1 TURN ON AGITATOR			
	22/ 1 SIFT IN N-108-A FROM S-2			
	23/ 1 ADJUST TO 68" (3216 G) AT 67-69°F RECORD: <u>68</u> *F			
	24/ 1 STIR 3 MIN. & RECORD: PH <u>5.45</u> (9.0-9.5)			
	25/ 1 IF NECESSARY, ADJ. TO PH 9.0-9.5 ASSUME 32% & RECORD: PH _____ ASSUME 50%		28-D 7-D	
	26/ 1 RECORD: G/ML <u>10.59</u> (1.059-1.060)			
	NOTE: G/ML OUT OF LIMITS FILL OUT CHECK LIST & ATTACH			
	27/ 1 STIR AT 67-69°F FOR S-28. TAKE 1 QT SAMPLE.			

FEB 2 1983

USE
LBSN-
CODEUSE
LBS

128 OBTAIN 1 QT SAMPLES OF S-17 & S-27
SOLUTIONS & TITRATE TWICE
RECORD: LOWEST PH 3.35 & ML N-10-D 8.16
LOWEST PH 3.38 & ML N-10-D 8.15
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 27 WHEN TITRATION IN S-28 OK, STRIKE V-358 THRU
6 BOTH UNDERSURFACE DISTRIBUTORS INTO SV IN
21-23 MIN.

RECORD: START 4:42 TOTAL MIN. 20 (67-71*)

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

30 IMMEDIATELY AT END OF STRIKE WASH IN V-358
31 SET TIMER FOR 10 MIN.

32 RUN IN USING BADGER METER A.F.A.P.
OPTR 144, MK 1, 29.87%
OPTR _____, MK _____, _____%

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

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

35 TAKE 8 OZ SAMPLE & RECORD: PH 2.3 (2.4-2.5)
PRYS. + (MUST BE +)

36 STIR 10 MIN AFTER ADDITION OF N-4-A

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

38 STIR 3 MIN

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

40 STIR 2 MIN.

41 RUN IN USING BADGER METER

42 STIR 3 MIN & FLUSH ALUM LINE WITH MINIMUM WATER

43 DUMP IN N-3-A FROM S-5

44 STIR 3 MIN

45 RECORD: PH 5.2 (5.8-6.0)

46 IF NECESSARY, ADJUST TO PH 5.8-6.0

RECORD: PH 5.8 ASSUME 32%

47 POUR IN N-765-A SOLN FROM S-6

48 STIR 5 MIN

49 RECORD: PH 5.8 (5.8-6.0)

50 IF NECESSARY, ADJUST TO PH 5.8-6.0

& RECORD: PH _____ ASSUME 32%

51 POUR IN N-994-A SOLN FROM S-7 (MUST BE DISSOL-
VED)

52 STIR 20 MIN.

53 DURING S-52 DUMP IN

54 FLOOD TO 153' (7619 G)

55 STOP AGITATOR

START FINISH OPTR HELPER

7:30 PM 8:00 PM 86 225

12:00 PM 12:30 PM 144 129

3:00 PM 5:45 PM 126 52

67

28-D

20

336

115-A

168

20

3-A

20

28-D

3-A

28-D

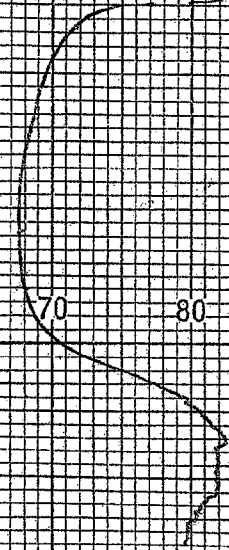
200

✓ 128-A

200

8.17
3.38 pH

0 10 20 30 40 50 60 70 80 90 100



8.17
3.38 pH
YE-235-10
A2-1-93
1-24-11
A-1-82
J.M.

0 10 20 30 40 50 60 70 80 90 100

