

DATE: 6/22/82 LOT 9A F2L05

() YE-735-D (M) FWP 01/22/82

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ESTIMATED WEIGHT: 3819* LBS.

COMTYP JOB NAME: 01YE735DMM

EQUIP MENT	NAME: MOLYBDATE ORANGE	USE LBS	N-CODE	ACCT LBS
PREP	1 ☒ OBTAIN FOR S-34	315	4-A	315
1	2 ☒ OBTAIN FOR S-23	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-43	47	3-A	47
	6 ☒ DISSOLVE IN 30 G WATER AT 100-120°F IN DRUM FOR S-47	17	765-A	17
	7 ☒ DISSOLVE IN 30 G WATER AT 100-120°F IN DRUM FOR S-51	60	994-A	60
351 2	8 ☒ WEIGH IN OPTR <u>126</u> , MK <u>204</u> , <u>38.74</u> % <u>3681</u> OPTR _____, MK _____, _____%		10-D	1426
359 3	9 ☒ WEIGH IN. OPTR _____, MK <u>37</u> , T- <u>360.26.32</u> % <u>859</u> OPTR _____, MK _____, T-_____, _____%		423-D	226
SV 4	10 ☒ FLUSH DISTRIBUTOR LINES UNTIL WATER COMES OUT ALL JETS RECORD: <u>OK</u> (OK)			
	11 ☒ RUN IN 40° (1992 G) WATER <u>V. 245</u>			
	12 ☒ RUN IN FROM V-354. OPTR <u>126</u> , MK <u>364</u> , <u>80</u> °*F <u>13347</u> PH <u>7.9</u> (2.8-3.7) G/ML <u>1313</u> (1.270-1.328) <u>28.42</u> % SEE SUPV IF NOT IN RANGE.		41-D	3800
	13 ☒ ADJ TO 3294 GAL AT 67-69°F. RECORD: <u>69</u> *F <u>43200</u> (67° IN V-240 & 246; <u>69</u> ° IN V-241, 242, 245)		57-A	13 20
	14 ☒ STIR 5MIN. & RECORD: PH <u>9.9</u> (2.8-3.6)			
	15 ☒ IF NECESSARY, ADJ TO PH 3.8-3.9 ASSUME 32% & RECORD: PH _____ (3.8-3.9) ASSUME 50%		28-D	
	NOTE: DILUTE N-7-D 10:1 WITH WATER BEFORE ADDING		7-D	
	16 ☒ RECORD: <u>1117</u> G/ML (1.116-1.118) NOTE: IF G/ML OUT OF LIMITS, FILL OUT CHECK LIST & ATTACH			
	17 ☒ STIR AT 67-69°F FOR S-28. TAKE 1 QT SAMPLE.			
358 5	18 ☒ RUN 2° (110 G) WATER INTO V-358			
	19 ☒ RUN V-359 INTO V-351			
	20 ☒ PUMP V-351 INTO V-358			
	21 ☒ TURN ON AGITATOR			
	22 ☒ SIFT IN N-108-A FROM S-2			
	23 ☒ ADJUST TO <u>68</u> ° (3216 G) AT 67-69°F RECORD: <u>69</u> *F			
	24 ☒ STIR 3 MIN. & RECORD: PH <u>9.9</u> (9.0-9.5)			
	25 ☒ IF NECESSARY, ADJ. TO PH 9.0-9.5 ASSUME 32% & RECORD: PH <u>9.4</u> ASSUME 50%	<u>3</u>	28-D	
	26 ☒ RECORD: G/ML <u>1059</u> (1.059-1.060) NOTE: G/ML OUT OF LIMITS FILL OUT CHECK LIST & ATTACH		7-D	
	27 ☒ STIR AT 67-69°F FOR S-28. TAKE 1 QT SAMPLE.			

JUN 28 1982

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			LBS	CODE	LBS
	28	OBTAIN 1 QT SAMPLES OF S-17 & S-27 SOLUTIONS & TITRATE TWICE RECORD: LOWEST PH _____ & ML N-10-D _____ LOWEST PH _____ & ML N-10-D _____ 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 6	29	WHEN TITRATION IN S-28 OK, STRIKE V-358 THRU BOTH UNDERSURFACE DISTRIBUTORS INTO SV IN 21-23 MIN. RECORD: START <u>2:10 P</u> TOTAL MIN. <u>2.1</u> (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 <u>126</u> , MK <u>1</u> , <u>29.89</u> % OPTR _____, MK _____, _____ % 33 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 <u>2.2</u> (2.4-2.5) PBXS, <u>+</u> (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 <u>5.3</u> (5.8-6.0) 46 IF NECESSARY, ADJUST TO PH 5.8-6.0 RECORD: PH <u>6.0</u> ASSUME 32% 47 POUR IN N-765-A SOLN FROM S-6 48 STIR 5 MIN 49 RECORD: PH <u>6.0</u> (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 DISSOLVED) 52 STIR 20 MIN. 53 DURING S-52 DUMP IN 54 FLOOD TO 153" (7619 G) 55 STOP AGITATOR START FINISH OPTR HELPER <u>700 P</u> <u>3:00 P</u> <u>126</u> <u>499</u> <u>3:00 P</u> <u>3:45 P</u> <u>86</u> _____ _____ _____ _____ _____	67	28-D	20
			336	115-A	168
				3-A	
				28-D	
				3-A	
				28-D	
			200	128-A	200

0 10 20 30 40 50 60 70 80 90 100

ME-71190

7.94 3.2

7.92
1E 135
1E 105
1E 60
1E 30

0 10 20 30 40 50 60 70 80 90 100