

DATE JUN 17 1982

LOT

F2K78

() 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	1	OBTAIN FOR S-34	315✓	4-A	315
	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 _____, MK <u>20238.60</u> %	3694	10-D	1424
		OPTR _____, MK _____, %			
359 3	9	WEIGH IN OPTR _____, MK <u>36.3702683</u> %	842	423-D	285 266
		OPTR _____, MK _____, T-_____, %			
SV 4	10	FLUSH DISTRIBUTOR LINES UNTIL WATER COMES OUT ALL JETS RECORD: _____ (OK)			
	11	RUN IN 40" (1992 G) WATER			
	12	RUN IN FROM V-354. OPTR <u>48</u> , MK <u>359.80</u> *F	13126	41-D	3800
		PH (2.8-3.7) G/ML <u>3.20</u> (1.270-1.328)			
		<u>28.95</u> % SEE SUPV IF NOT IN RANGE.			
	13	ADJ TO 3294 GAL AT 67-69°F. RECORD: <u>67</u> *F		57-A	
		(67" IN V-240 & 246; 69" IN V-241, 242, 245)			
	14	STIR 5MIN. & RECORD: PH <u>3.0</u> (2.8-3.6)			
	15	IF NECESSARY, ADJ TO PH 3.8-3.9 ASSUME 32%		28-D	
		& RECORD: PH <u>3.9</u> (3.8-3.9) ASSUME 50%	10	7-D	
		NOTE: DILUTE N-7-D 10:1 WITH WATER BEFORE ADDING			
	16	RECORD: <u>1.118</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 68" (3216 G) AT 67-69°F			
		RECORD: _____ *F			
	24	STIR 3 MIN. & RECORD: PH <u>9.4</u> (9.0-9.5)			
	25	IF NECESSARY, ADJ. TO PH 9.0-9.5 ASSUME 32%		28-D	
		& RECORD: PH _____ ASSUME 50%		7-D	
	26	RECORD: G/ML <u>1.059</u> (1.059-1.060)			
		NOTE: G/ML OUT OF LIMITS FILL OUT CHECK LIST & ATTACH			
	27	STIR AT 67-69°F FOR S-28. TAKE 1 QT SAMPLE.			

JUN 24 1982

N37606

		LBS	CODE	LBS
SV 28	OBTAIN 1 QT SAMPLES OF S-17 & S-27 SOLUTIONS & TITRATE TWICE RECORD: LOWEST PH <u>3.17</u> & ML N-10-D <u>8.03</u> LOWEST PH <u>3.17</u> & ML N-10-D <u>7.02</u> 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>8:25</u> TOTAL MIN. <u>21</u> (67-71*) <u>71</u> NOTE: STRIKE <u>ONE</u> UP WHEN 1/2 V-358 BOTTOM SHOWS & BUBBLES APPEAR IN SIGHT GLASSES 30 IMMEDIATE 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>86</u>, MK <u>2989%</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>1.7</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>5.4</u> (5.8-6.0) 46 IF NECESSARY, ADJUST TO PH 5.8-6.0 RECORD: PH <u>5.9</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>4:30 PM</u> <u>9:10 PM</u> <u>86</u> <u>88</u> ----- ----- -----	100 336 30 200✓	28-D 115-A 3-A 28-D 128-A	30 168 30 200

