

MAY 27 1982

F2H36

5547* LBS.

COMTYP JOB NAME: 01YE698DMS

(DATE)

(LOT)

(EST WGT)

TYPED BY: JMW

EQUIP MENT	NAME: MOLYBDATE ORANGE	USE LBS	N-CODE	ACCT LBS
PREP 1	1 OBTAIN FOR S-20	84 ✓	108-A	84
	2 CALCULATE SET ON BADGER METER FOR S-23 64.40 %	93	33-D	60
	3 OBTAIN FOR S-28	734 ✓	4-A	734
	4 OBTAIN FOR S-32	146 ✓	3-A	146
	5 OBTAIN FOR S-34	237 ✓	32-D	237
	6 OBTAIN FOR S-38	350 ✓	3-A	350
	7 OBTAIN FOR S-41	70 ✓	711-B	70
351 2	8 WEIGH INTO V-351 CHECKED BY: 88 M/71, % 37.91	4972	10-D	1885
359 3	9 WEIGH IN. OPTR _____, MK 31, T-360, 31.30% OPTR _____, MK _____, T- _____, %	968	423-D	303
SV 4	10 RUN 20" (996 G) WATER INTO V-245			
	11 RUN IN FROM V-354. OPTR _____, MK 309, 86 *F RECORD: G/ML 1.311 (1.270-1.328) 28.33 %	18037	41-D	5110
	RECORD: PH 2.4 (2.2-3.7)			
	12 ADJ TO 76" (3625G) AT 67-69°F RECORD: TEMP 67 *F		57-A	
	13 STIR 5 MIN & RECORD: PH 3.3 (2.2-3.7)			
	14 IF NECESSARY, ADJ TO PH 3.0-3.1 ASSUME 60% RECORD: PH 3.1	1	33-D	1
	NOTE: DILUTE N-7-D 10:1 WITH WATER BEFORE ADDING ASSUME 50%		7-D	
	15 RECORD: 1.142 G/ML (1.142-1.144) NOTE: IF G/ML OUT OF LIMITS FILL OUT CHECK LIST & ATTACH			
	16 STIR AT 67-69°F FOR S26. TAKE 1 QT SAMPLE.			
358 5	17 RUN 10" (500 G) WATER INTO V-358			
	18 RUN V-359 INTO V-351 & PUMP IN V-351.			
	19 ADJ TO 55" (300 G)			
	20 SIFT IN N-108-A FROM S 1			
	21 STIR 5 MIN & RECORD: PH 9.8 (9.0-10.0)			
	22 ADJ TO PH 9.8-9.9 & RECORD: PH _____ ASSUME 50% ASSUME 60%		7-D 33-D	
	23 ADD N-33-D FROM S 2 USING BADGER METER			
	24 ADJ TO 66" (3121 G) AT 67-69°F RECORD: VOL 106 * & 67 *F			
	25 STIR 5 MIN & RECORD: PH 7.4 (7.4-7.6) & G/ML 1.082 (1.080-1.083) NOTE IF G/ML OUT OF LIMITS FILL OUT CHECK LIST & ATTACH. TAKE 1 QT. SAMPLE			

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N37649

26	OBTAIN 1 QT SAMPLES OF S-16 & S-25 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 7.1-7.4 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 2.10-2.20 2.00-2.10				33-D 7-D
SV 6	27 WHEN S-26 TITRATION OK, STRIKE V-358 THRU BOTH UNDERSURFACE DISTRIBUTORS INTO SV IN 16-18 MIN RECORD: START <u>1:30 PM</u> , TOTAL MIN <u>18</u> NOTE: STRIKE TIME UP WHEN 1/2 VAT BOTTOM SHOWS & BUBBLES APPEAR IN SIGHT GLASSES 28 IMMEDIATELY DUMP IN N-4-A FROM S-3 & SET TIMER FOR 15 MINUTES 29 DURING S-28, WASH IN V-358 30 STIR 2 MIN & RECORD PH <u>1.7</u> (1.8-2.5) PBXS, <u>-</u> (MUST BE +) 31 STIR TOTAL OF 15 MIN FROM S-28 & RECORD: TEMP <u>71</u> *F (67-73°F) 32 DUMP N-3-A FROM S-4 33 STIR 3 MIN 34 POUR IN N-32-D FROM S-5 35 STIR 2 MIN 36 RUN IN USING BADGER METER. 734 115-A 367 37 STIR 3 MIN & FLUSH ALUM LINE WITH WATER. 38 DUMP IN N-3 FROM S-6 39 STIR 4 MIN FOR S-43				
390 7	40 RUN IN USING WEIGHT & FLOW CONTROL PANEL MK <u>1</u> , <u>29.89</u> % <u>351</u> MK _____, _____ % 41 DURING S-39 SIFT N-711-B FROM S-7 INTO V-390 WITH AGITATOR ON IN 1-2 MIN 42 STIR 1-2 MIN TO MILKY SOLUTION				28-D 105 28-D
SV 8	43 WHEN S-39 COMPLETE, IMMEDIATELY RUN IN N-711-B SOLUTION GRADUALLY OVER 5 MIN PERIOD INTO SV WATCH FOAM!!! IF FOAMING IS EXCESSIVE, STOP UNTIL FOAM SUBSIDES. 44 DUMP IN 350 128-A 350 45 STIR 10 MIN 46 RECORD: PH <u>5.8</u> (5.8-6.0) 47 IF NECESSARY, ADJ TO PH 5.8-6.0 ASSUME 50% & RECORD: PH- ASSUME 66% 48 RECORD: TIME 49 FLOOD TO 153" (7619 G) 50 STOP AGITATOR				7-D 33-D
	START FINISH OPTR HELPER <u>11:30 AM</u> <u>3:00 PM</u> <u>237</u> <u>88</u>				

