

MAY 26 1982

F2H30

5547* LBS.

COMTYP JOB NAME: 01YE698DMS
TYPED BY: JMW

(DATE)

(LOT)

(EST WGT)

EQUIP MENT	NAME: MOLYBDATE ORANGE	USE LBS	N-CODE	ACCT LBS
PREP	1 OBTAIN FOR S-20	84 ✓	108-A	84
1	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: #129, 167.3184%	4982	10-D	1885
359 3	9 WEIGH IN. OPTR 86, MK 30, T-360, 31.60% OPTR , MK , T- , %	957	142-D	356
SV 4	10 RUN 20" (996 G) WATER INTO V-242			
	11 RUN IN FROM V-354. OPTR 201, MK 300, 100*F RECORD: G/ML 1.305 (1.270-1.328) 21.91 %	18309	41-D	5110
	RECORD: PH 2.1 (2.2-3.7)			
	12 ADJ TO 76" (3625G) AT 67-69*F RECORD: TEMP 68 *F	8x330	57-A	2690
	13 STIR 5 MIN & RECORD: PH 2.9 (2.2-3.7)			
	14 IF NECESSARY, ADJ TO PH 3.0-3.1 ASSUME 60% RECORD: PH 3.1		33-D	
	NOTE: DILUTE N-7-D 10:1 WITH WATER BEFORE ADDING ASSUME 50%	2	7-D	1
	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" (2600 G)			
	20 SIFT IN N-108-A FROM S 1			
	21 STIR 5 MIN & RECORD: PH 10.3 (9.0-10.0)			
	22 ADJ TO PH 9.8-9.9 & RECORD: PH 9.85 ASSUME 50% ASSUME 60%	2	7-D 33-D	1
	23 ADD N-33-D FROM S 2 USING BADGER METER			
	24 ADJ TO 66" (3121 G) AT 67-69*F RECORD: VOL 66" & 67 *F			
	25 STIR 5 MIN & RECORD: PH 7.3 (7.4-7.6) & G/ML 1.081 (1.080-1.083) NOTE IF G/ML OUT OF LIMITS FILL OUT CHECK LIST & ATTACH. TAKE 1 QT SAMPLE			

MAY 27 1982

(JL)

126	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	127 WHEN S-26 TITRATION OK, STRIKE V-358 THRU BOTH UNDERSURFACE DISTRIBUTORS INTO SV IN 16-18 MIN RECORD: START <u>8:50 PM</u> , TOTAL MIN <u>12</u> NOTE: STRIKE TIME UP WHEN 1/2 VAT BOTTOM SHOWS & BUBBLES APPEAR IN SIGHT GLASSES 128 IMMEDIATELY DUMP IN N-4-A FROM S 3 & SET TIMER FOR 15 MINUTES 129 DURING S 28, WASH IN V-358 130 STIR 2 MIN & RECORD PH <u>1.7</u> (1.8-2.5) PBXS, <u>+</u> (MUST BE +) 131 STIR TOTAL OF 15 MIN FROM S-28 & RECORD: TEMP <u>72</u> *F (67-73*F) 132 DUMP N-3-A FROM S-4 133 STIR 3 MIN 134 POUR IN N-32-D FROM S-5 135 STIR 2 MIN 136 RUN IN USING BADGER METER. 137 STIR 3 MIN & FLUSH ALUM LINE WITH WATER. 138 DUMP IN N-3 FROM S-6 139 STIR 4 MIN FOR S-43			734	115-A 367
390 7	140 RUN IN USING WEIGHT & FLOW CONTROL PANEL MK <u>1</u> , <u>29.89</u> % MK _____, _____ % 141 DURING S-39 SIFT N-711-B FROM S-7 INTO V-390 WITH AGITATOR ON IN 1-2 MIN 142 STIR 1-2 MIN TO MILKY SOLUTION		<u>351</u>		28-D 105 28-D
SV 8	143 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. 144 DUMP IN 145 STIR 10 MIN 146 RECORD: PH <u>5.8</u> (5.8-6.0) 147 IF NECESSARY, ADJ TO PH 5.8-6.0 & RECORD: PH _____ 148 RECORD: TIME <u>9:34 PM</u> 149 FLOOD TO 153" (7619 G) 150 STOP AGITATOR		350 ✓		128-A 350 7-D 33-D
	START <u>1:30 PM</u> FINISH _____ OPFR <u>86</u> HELPER <u>88</u>				

YE-698 E2H30

0 10 20 30 40 50 60 70 80 90

2.86

0 10 20 30 40 50 60 70 80 90

2.85