

MAY 26, 1982

F2H31

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	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	8 WEIGH INTO V-351 CHECKED BY: #129 162 3784	4982	10-D	1885
2				
359	9 WEIGH IN. OPTR / 29, MK 30, T- 360, 31.60 %	959	142-D	356
3	OPTR, MK, T-			
SV	10 RUN 20" (996 G) WATER INTO V- 245			
4	11 RUN IN FROM V-354. OPTR 401, MK 30, 100°F			
	RECORD: G/ML 1.301 (1.270-1.328) 22.63 %	18494	41-D	5110
	RECORD: PH 2.3 (2.2-3.7)			
	12 ADJ TO 76" (3625G) AT 67-69°F			
	RECORD: TEMP 69 °F	58330	57-A	58330
	13 STIR 5 MIN & RECORD: PH 3.0 (2.2-3.7)			
	14 IF NECESSARY, ADJ TO PH 3.0-3.1 ASSUME 60%		33-D	
	RECORD: PH			
	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	17 RUN 10" (500 G) WATER INTO V-358			
5	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 9.7 (9.0-10.0)			
	22 ADJ TO PH 9.8-9.9 & RECORD: PH 9.9			
	ASSUME 50%		7-D	
	ASSUME 60%	1	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" & 68" °F			
	25 STIR 5 MIN & RECORD: PH 7.4 (7.4-7.6) &			
	G/ML 1.080-1 (1.080-1.083)			
	NOTE IF G/ML OUT OF LIMITS FILL OUT CHECK			
	LIST & ATTACH. TAKE 1 QT SAMPLE			

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900/526

26	OBTAIN 1 QT. SAMPLES OF S-16 & S-25 SOLUTIONS & TITRATE TWICE RECORD: LOWEST PH <u>2.32</u> & ML N-10-D <u>2.10</u> LOWEST PH <u>2.11</u> & ML N-10-D <u>2.51</u> 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)	23	33-D 7-D	15
SV 6	27 WHEN S-26 TITRATION OK, STRIKE V-358 THRU BOTH UNDERSURFACE DISTRIBUTORS INTO SV IN 16-18 MIN RECORD: START <u>2:35 AM</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>1.9</u> (1.8-2.5) PBXS, <u>+</u> (MUST BE +) 31 STIR TOTAL OF 15 MIN FROM S-28 & RECORD: TEMP <u>73</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. 37 STIR 3 MIN & FLUSH ALUM. LINE WITH WATER. 38 DUMP IN N-3 FROM S-6 39 STIR 4 MIN FOR S-43	734	115-A	367
390 7	40 RUN IN USING WEIGHT & FLOW CONTROL PANEL MK <u>1</u> , <u>29.29</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	351	28-D 28-D	105
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 45 STIR 10 MIN 46 RECORD: PH <u>5.9</u> (5.8-6.0) 47 IF NECESSARY, ADJ TO PH <u>5.8-6.0</u> ASSUME 50% & RECORD: PH- ASSUME 66% 48 RECORD: TIME <u>4:10 AM</u> 49 FLOOD TO 153 (7619 G) 50 STOP AGITATOR	350	128-A 7-D 33-D	350

START FINISH OPTR HELPER
11 PM 4 AM 114 027

Delayed V-351 Pump Leak - Ice Machine Jammed.

ME-71190

YE-698

F 2432

7.80

7.76

7.55

ME-71190

2.5%

0 10 20 30 40 50 60 70 80 90 100

0 10 20 30 40 50 60 70 80 90 100