

JUN 4 1982

F2J53

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	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: # M18138121	4945	10-D	1885
2					
359	9	WEIGH, IN. OPTR 201, MK 33, T-360, 31.92%	949	423-D	303
3		OPTR, MK, T, %			
SV	10	RUN 20" (996 G) WATER INTO V-245			
4	11	RUN IN FROM V-354. OPTR 201, MK 327, 84%*F			
		RECORD: G/ML 1306 (1.270-1.328) 27.98%	18263	41-D	5110
		RECORD: PH 2.5 (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%	1	33-D	1
		RECORD: PH 3.0			
		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 9.8 (9.0-10.0)			
	22	ADJ TO PH 9.8-9.9 & RECORD: PH			
		ASSUME 50%		7-D	
		ASSUME 60%		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 66" & 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			

JUN 9 1982

N37639

EQUIP
MENT

USE	N-	ACCT
LBS	CODE	LBS

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 (2.00-2.10)				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>10:45 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>2.5</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. 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>29.89%</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 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 45 STIR 10 MIN 46 RECORD: PH <u>5.85</u> (5.8-6.0) 47 IF NECESSARY, ADJ TO PH 5.8-6.0 & RECORD: PH _____ 48 RECORD: TIME _____ 49 FLOOD TO 153" (7619 G) 50 STOP AGITATOR			350	128-A 350 7-D 33-D
	START FINISH OPTR HELPER <u>7:00 Am</u> <u>11:30 Am</u> <u>7:04</u> <u>7:09</u> 201 129				

ME-687-F2552

7.77

7.60

0 10 20 30 40 50 60 70 80 90 100

ME-71196

0 10 20 30 40 50 60 70 80 90 100