

MAY 28 1982

F2H40

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	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: #124M 37.84%	4982	10-D	1885
2				
359	9 WEIGH IN. OPTR _____, MK 31, T-360, 3130%	968	423-D	303
3	OPTR _____, MK _____, T- _____, %			
SV	10 RUN 20" (996 G) WATER INTO V-247			
4	11 RUN IN FROM V-354. OPTR _____, MK 316, 80°F			
	RECORD: G/ML 1.10 (1.270-1.328) 28.26%	18082	41-D	5110
	RECORD: PH 2.2 (2.2-3.7)			
	12 ADJ TO 76" (3625G) AT 67-69°F			
	RECORD: TEMP 69 °F		57-A	
	13 STIR 5 MIN & RECORD: PH 2.25 (2.2-3.7)			
	14 IF NECESSARY, ADJ TO PH 3.0-3.1 ASSUME 60%	2	33-D	1
	RECORD: PH 3.05			
	NOTE: DILUTE N-7-D 10:1 WITH WATER BEFORE			
	ADDING ASSUME 50%		7-D	
	15 RECORD: 1.044 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 19.8			
	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" & 69 °F			
	25 STIR 5 MIN & RECORD: PH 7.2 (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 3 1982

N37659

26 OBTAIN 1 QT SAMPLES OF S-16 & S-25
SOLUTIONS & TITRATE TWICE
RECORD: LOWEST PH 1.96 & ML N-10-D 7.53
LOWEST PH 2.05 & ML N-10-D 7.52
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 6:25 PM TOTAL MIN 18
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 7.7 (1.8-2.5)
PBXS, + (MUST BE +)
31 STIR TOTAL OF 15 MIN FROM S-28 &
RECORD: TEMP 73*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 1 29.89 % 351
MK _____ % _____
28-D 105
28-D _____
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

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 5.8
46 RECORD: PH 5.8 (5.8-6.0)
47 IF NECESSARY, ADJ TO PH 5.8-6.0 ASSUME 50%
& RECORD: PH _____ ASSUME 66%
48 RECORD: TIME 7:30 PM
49 FLOOD TO 153" (7619 G)
50 STOP AGITATOR

350 ✓ 128-A 350

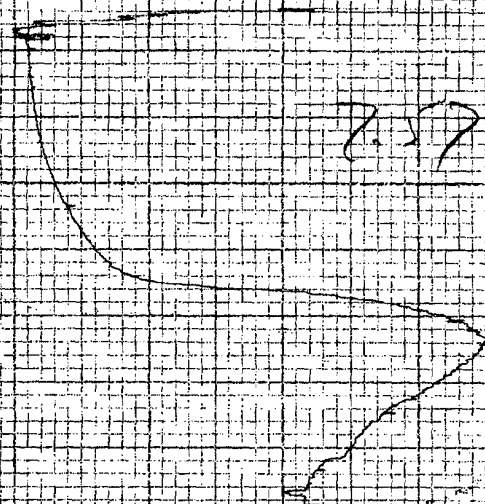
7-D
33-D

START FINISH OPTR HELPER
100P 3:00 PM 3:25 PM 126 27
3:00 PM 3:25 PM 86

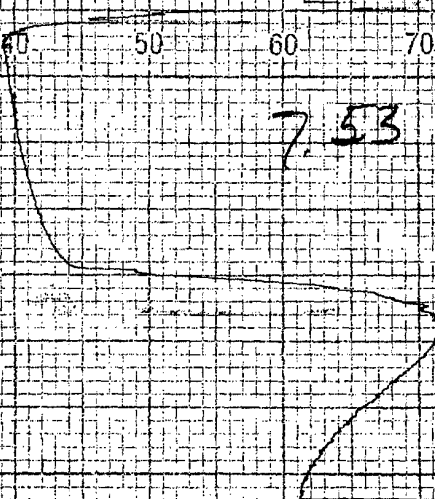
ME-71190

ADD 87
2.7-0 70
ADD P.H.
EC

1/2 698
= 2 440
1 642
6 282



7.57



7.53

1/2 698