

CG 01 CODE YE-698-D

 PROCESSES APPROVED BY
 () YE-698-D (S) FWP 04/05/82

MAY 27 1982

F2H34

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	1 OBTAIN FOR S-20 2 CALCULATE & SET ON BADGER METER FOR S-23 3 OBTAIN FOR S-28 4 OBTAIN FOR S-32 5 OBTAIN FOR S-34 6 OBTAIN FOR S-38 7 OBTAIN FOR S-41	84 93 734 146 237 350 70	108-A 33-D 4-A 3-A 32-D 3-A 711-B	84 60 734 146 237 350 70
351 2	8 WEIGH INTO V-351 CHECKED BY: M/7/37.90%	4972	10-D	1885
359 3	9 WEIGH IN. OPTR 201, MK 31, T-360, 31.30% OPTR _____, MK _____, T-_____, _____%	968	423-D 142-D	244 69
SV 4	10 RUN 20" (996 G) WATER INTO V-242 11 RUN IN FROM V-354 OPTR 114, MK 30, 100*F RECORD: G/ML 1.295 (1.270-1.328) 28.19% RECORD: PH 3.4 (2.2-3.7) 12 ADJ TO 76" (3625G) AT 67-69*F RECORD: TEMP 68 *F 13 STIR 5 MIN & RECORD: PH 3.9 (2.2-3.7) 14 IF NECESSARY, ADJ TO PH 3.0-3.1 ASSUME 60% RECORD: PH 3.1 NOTE: DILUTE N-7-D 10:1 WITH WATER BEFORE ADDING ASSUME 50% 15 RECORD: 1.1422 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.	1027 3X330 2	41-D 57-A 33-D 7-D	5110 3X330 2
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 9.8 (9.0-10.0) 22 ADJ TO PH 9.8-9.9 & RECORD: PH _____ ASSUME 50% ASSUME 60% 23 ADD N-33-D FROM S 2 USING BADGER METER 24 ADJ TO 66" (3121 G) AT 67-69*F RECORD: VOL 106" & 106" *F 25 STIR 5 MIN & RECORD: PH 7.4 (7.4-7.6) & G/ML 1.0822 (1.080-1.083) NOTE IF G/ML OUT OF LIMITS FILL OUT CHECK LIST & ATTACH. TAKE 1 QT SAMPLE		7-D 33-D	

JUN 1 1982

N37651

26 OBTAIN 1 QT SAMPLES OF S-16 & S-25
SOLUTIONS & TITRATE TWICE
RECORD: LOWEST PH 2.70 & ML N-10-D 2.53
LOWEST PH 2.10 & ML N-10-D 2.61
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 20 33-D 13
(2.10 - 2.20) (2.00 - 2.10) 7-D

27 WHEN S-26 TITRATION OK, STRIKE V-358 THRU
SV BOTH UNDERSURFACE DISTRIBUTORS INTO SV IN
6 16-18 MIN
RECORD: START 4:58 am TOTAL MIN 17
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 1.7 (1.8-2.5)

PBXS, (MUST BE +)

31 STIR TOTAL OF 15 MIN FROM S-28 &

RECORD: TEMP 71 *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

40 RUN IN USING WEIGHT & FLOW CONTROL PANEL

390 MK 1, 29.89 % 351 28-D 105
7 MK % 28-D

41 DURING S-39 SIFT N-11-B FROM S-7 INTO V-390
WITH AGITATOR 1-2 MIN

42 STIR 1-2 MIN TO SOLID

SV 43 WHEN S-39 COMPLETE, IMMEDIATELY RUN IN N-711-B
8 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 5.4 (5.8-6.0)

47 IF NECESSARY, ADJ TO PH 5.8-6.0

ASSUME 50%

& RECORD: PH 5.8

ASSUME 66%

48 RECORD: TIME 8:15 am

49 FLOOD TO 153° (7619 G)

50 STOP AGITATOR

350 ✓ 128-A 350

20 7-D 10
33-D

Received VAT 202 at 1:30 pm
V-390 stopped 6P.
START FINISH OPTR HELPER

11:00 am 7:00 am 11:4 499
7:00 am 7:00 am 2:30

YC-16-F2H86

ME-71190

8.42

8.41

8.41

ME-71190