

S.V. 245

DATE PRINTED: 5/08/81

CG 01

YE-698-D

PROCESSES

APPROVED BY

MAY -0.81-21451

() YE-698-D (S) FWP 04/14/81

(DATE)

(LOT NUMBER)

() () () ()

ESTIMATED WGT

(2) 5632

LBS.

STANDARD HRS.

COMTYP JOB NAME: 01YE698DMS

TIME M

EQUIP MENT	NAME: MOLYBDATE ORANGE	USE LBS	N-CODE	ACCT LBS
PREP	11 OBTAIN FOR S-22	84	108-A	84
1	21 WEIGH FOR S 25	65.04	33-D	50.85
	31 OBTAIN FOR S-30	734	4-A	734
	41 OBTAIN FOR S-34	146	3-A	146
	51 OBTAIN FOR S-36	237	32-D	237
	61 OBTAIN FOR S-38	367	15-A	367
	71 OBTAIN FOR S-40	243	3-A	243
	81 WEIGH IN DRUM FOR S-42 M 32.0%	219	28-D	70
	91 OBTAIN FOR S-42	70	711-B	70
351	10 WEIGH INTO V-351 CHECKED BY: 228-2038.46	4901	10-D	1885
2				
359	11 WEIGH INTO V-359 CHECKED 228-2038.46	868	423-D	303
3				
35	12 RUN 20" (996 G) WATER INTO V-			
4	13 RUN IN FROM V-354 CHECKED BY: 228-2038.46	7566	41-D	5110
	RECORD: G/ML 1.124 (1.270-1.328)			
	RECORD: PH 3.1 (2.2-3.7)			
	14 ADJ TO 79" (3770G) AT 67-69°F			
	RECORD: TEMP 69°F			
	15 STIR 5 MIN & RECORD: PH 2.5 (2.2-3.7)			
	16 IF NECESSARY, ADJ TO PH 3.0-3.1 ASSUME 60%			
	RECORD: PH 3.05			
	NOTE: DILUTE N-7-D 10:1 WITH WATER BEFORE			
	ADDING ASSUME 50%			
	17 RECORD: 1.135 G/ML (1.135-1.138)			
	NOTE: IF G/ML OUT OF LIMITS FILL OUT			
	CHECK LIST & ATTACH			
	18 STIR AT 67-69°F FOR S 28			
358	19 RUN 10" (500 G) WATER INTO V-358			
5	20 RUN V-359 INTO V-351 & PUMP IN V-351			
	21 ADJ TO 55" (2600 G)			
	22 SIFT IN N-108-A FROM S 1			
	23 STIR 5 MIN & RECORD: PH 9.5 (9.0-10.0)			
	24 ADJ TO PH 9.8-9.9 & RECORD: PH 9.8			
	ASSUME 50%			
	ASSUME 60%			
	25 ADD N-33-D FROM S 2 (PUMP FROM V-351,			
	FLUSH WITH 1000# WATER)			
	26 ADJ TO 66" (3121 G) AT 67-69°F			
	RECORD: VOL 66" & 69°F			
	27 STIR 5 MIN & RECORD: PH 7.6 (7.4-7.6) &			
	G/ML 1.083 (1.080-1.083)			
	NOTE IF G/ML OUT OF LIMITS FILL OUT CHECK			
	LIST & ATTACH			

MAY 26 1981

USE
LBSN-
CODEUSE
LBS

28 OBTAIN 1 QT SAMPLES OF S-18 & S-27
SOLUTIONS & TITRATE UNICE
RECORD: LOWEST PH 2.10 & ML N-10-D 2.02
LOWEST PH 2.10 & ML N-10-D 2.02
NOTIFY SUPV IF ML N-10-D IS NOT IN RANGE
6.8-7.1 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 = 2.10
(2.00-2.10) 2.15

33-D
7-D10SV
6

29 WHEN S-28 TITRATION IS COMPLETE, STRIKE V-358 THRU
BOTH UNDERSIDE DISTRIBUTORS INTO SV IN
16-18 MIN
RECORD: START TIME 1.15 TOTAL MIN 1.15
NOTE: STRIKE V-358 WHEN 1/2 VAT BOTTOM SHOWS
6 BUBBLES APPEAR IN SIGHT GLASSES
30 IMMEDIATELY DUMP N-4-A FROM S 3 & SET TIMER
FOR 15 MIN
31 DURING S 30, DUMP V-358
32 STIR 2 MIN & RECORD PH 1.8 (1.8-2.5)
PBXS, (1.8-2.5)
33 STIR TOTAL DUMP FROM S-30 &
RECORD PH 1.8 *F (67-73*F)
34 DUMP N-3-A
35 STIR 3 MIN
36 POUR IN N-1-B FROM S-5
37 STIR 2 MIN
38 DUMP IN N-1-B FROM S-5
39 STIR 3 MIN
40 DUMP IN N-1-B FROM S-5
41 STIR 4 MIN

DRUM
7

42 DURING S-41, DUMP N-711-B FROM S-9 INTO DRUM
OF N-28-D FROM S-8 IN 1-2 MIN.
43 STIR 1-2 MIN WITH PADDLE TO MILKY SOLUTION

SV
8

44 WHEN S-41 COMPLETE, IMMEDIATELY POUR N-711-B
SOLUTION GRADUALLY OVER 5 MIN PERIOD INTO SV
WATCH FOAMING. IF FOAMING IS EXCESSIVE, STOP
POURING UNTIL FOAM SUBSIDES
45 DUMP IN
46 STIR 10 MIN
47 RECORD: PH 5.8 (5.8-6.0)
48 IF NECESSARY, DUMP TO PH 5.8-6.0
& RECORD PH 5.8
49 RECORD: TIME 6.00
50 RECORD TO 153 (5.8-6.0)
51 STOP AGITATOR

350

128-A 350

ASSUME 502
ASSUME 662207-D
33-D10

START FINISH OPTR HELPER
1.00 Am 5.10 86 225