

S.V. 242, 245

CG 01 CODE YE-698-D

PROCESSES

APPROVED BY

MAY-0-81 E-1355

() YE-698-D (S)

FWP 04/07/81

(DATE)

(LOT NUMBER)

(G) YC-10-B ()

() () ()

COMTYF JOB NAME: 01YE698DMS

ESTIMATED WGT 5632 LBS.

STANDARD HRS. _____

TIME _____ M

EQUIP MENT	NAME: MOLYBDATE ORANGE	USE LBS	N-CODE	ACCT LBS
PREP 1	1 OBTAIN FOR S-22	84	108-A	84
	2 WEIGH FOR S 25	65.04%	33-D	60.85
	3 OBTAIN FOR S-30	734	4-A	734
	4 OBTAIN FOR S-34	146	3-A	146
	5 OBTAIN FOR S-36	237	32-D	237
	6 OBTAIN FOR S-38	367	15-A	367
	7 OBTAIN FOR S-40	243	3-A	243
	8 WEIGH IN DRUM FOR S-42 M2, 32.00%	219	28-D	70
	9 OBTAIN FOR S-42	70	711-B	70
351 2	10 WEIGH INTO V-351 CHECKED BY: 409 M 243.3825	4928	10-D	1885
359 3	11 WEIGH INTO V-359 CHECKED 409 M 243.38.15% T-360	794	423-D	303
SV 4	12 RUN 20" (996 G) WATER INTO V-245			
	13 RUN IN FROM V-354 CHECKED BY: 409 M 243.38.15% RECORD: G/ML 1.33 (1.270-1.328) RECORD: PH 2.0 (2.2-3.7)	17205	41-D	5110
	14 ADJ TO 79" (3770G) AT 67-69°F RECORD: TEMP 66 *F		57-A	
	15 STIR 5 MIN & RECORD: PH 3.1 (2.2-3.7)			
	16 IF NECESSARY, ADJ TO PH 3.0-3.1 ASSUME 60% RECORD: PH _____		33-D	
	NOTE: DILUTE N-7-D 10:1 WITH WATER BEFORE ADDING ASSUME 50%		7-D	
	17 RECORD: 1.136 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 5	19 RUN 10" (500 G) WATER INTO V-358			
	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 9.7 (9.0-10.0)			
	24 ADJ TO PH 9.8-9.9 & RECORD: PH 9.8 ASSUME 50% ASSUME 60%	4	7-D 33-D	2
	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 " & 68 *F			
	27 STIR 5 MIN & RECORD: PH 7.4 (7.4-7.6) & G/ML 1.083 (1.080-1.083) NOTE IF G/ML OUT OF LIMITS FILL OUT CHECK LIST & ATTACH			

USE
LBSN-
CODEUSE
LBS

20 OBTAIN 1 QT SAMPLES OF S-18 & S-27
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
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)~~ 2.05 - 2.15

33-D
7-DSV
6

29 WHEN S-28 TITRATION OK, STRIKE V-358 THRU
BOTH UNDERSURFACE DISTRIBUTORS INTO SV IN
16-18 MIN
RECORD: START 12:35 PM TOTAL MIN 17
NOTE: STRIKE TIME UP WHEN 1/2 VAT BOTTOM SHOWS
BUBBLES APPEAR IN SIGHT GLASSES
30 IMMEDIATELY DUMP IN N-4-A FROM S-3 & SET TIMER
FOR 15 MINUTES
31 DURING S-30, WASH IN V-358
32 STIR 2 MIN & RECORD PH 1.95 (1.8-2.5)
PBXS, + (MUST BE +)
33 STIR TOTAL OF 15 MIN FROM S-30 &
RECORD: TEMP 71 *F (67-73°F)
34 DUMP N-3-A FROM S-4
35 STIR 3 MIN
36 POUR IN N-32-D FROM S-5
37 STIR 2 MIN
38 DUMP IN N-15 FROM S-6
39 STIR 3 MIN
40 DUMP IN N-3 FROM S-7
41 STIR 4 MIN FOR S-44

DRUM
7

42 DURING S-41 SIFT 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 FOAM!!! IF FOAMING IS EXCESSIVE, STOP
POURING UNTIL FOAM SUBSIDES
45 DUMP IN
46 STIR 10 MIN 5.9
47 RECORD: PH 5.9 (5.8-6.0)
48 IF NECESSARY, ADJ TO PH 5.8-6.0
& RECORD: PH-----
49 RECORD: TIME
50 FLOOD TO 153" (7619 G)
51 STOP AGITATOR

350

12B-A

350

ASSUME 50%
ASSUME 66%7-D
33-D

START	FINISH	OPTR	HELPER
8:00 PM	11:00 PM	709	196
11:00 PM	1:00 AM	32	9