

CG 01 CODE YE-698-D

PROCESSES

APPROVED BY

MAY -0-81-E-1103

() YE-698-D (S)

FWP 04/07/81

(G) YC-10-B ()

(DATE)

(LOT NUMBER)

() ()

COMTYP JOB NAME: 01YE698DMS

ESTIMATED WGT

5632 LBS.

STANDARD HRS.

TIME _____ M

EQUIP MENT		NAME: MOLYBDATE ORANGE	USE LBS	N-CODE	ACCT LBS
PREP	1	OBTAIN FOR S-22	84	108-A	84
1	2	WEIGH FOR S 25	65.04%	33-D	45.25
	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 M 32.0%	219	28-D	70
	9	OBTAIN FOR S-42	70	711-B	70
351	10	WEIGH INTO V-351 CHECKED BY: # M 32.3763%	5009	10-D	1885
2			1.370		
359	11	WEIGH INTO V-359 CHECKED # M 44.40.60%	746	423-D	303
3					
SV	12	RUN 20" (996 G) WATER INTO V-245			
4	13	RUN IN FROM V-354 CHECKED BY: # M 43.0.29.02	17609	41-D	5110
		RECORD: G/ML 1.321 (1.270-1.328)			
		RECORD: PH 1.7 (2.2-3.7)			
	14	ADJ TO 79" (3770G) AT 67-69°F			
		RECORD: TEMP _____ °F		57-A	
	15	STIR 5 MIN & RECORD: PH 2.2 (2.2-3.7)			
	16	IF NECESSARY, ADJ TO PH 3.0-3.1 ASSUME 60%		33-D	
		RECORD: PH 3.1			
		NOTE: DILUTE N-7-D 10:1 WITH WATER BEFORE			
		ADDING ASSUME 50%	10	7-D	5
	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	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 9.4 (9.0-10.0)			
	24	ADJ TO PH 9.8-9.9 & RECORD: PH 9.9			
		ASSUME 50%	10	7-D	5
		ASSUME 60%		33-D	
	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 2.6 (7.4-7.6) &			
		G/ML 1.087 (1.080-1.083)			
		NOTE IF G/ML OUT OF LIMITS FILL OUT CHECK			
		LIST & ATTACH			

VIM

USE
LBSN-
CODEUSE
LBS

29 OBTAIN 1 QT SAMPLES OF S-18 & S-27
SOLUTIONS & TITRATE TWICE
RECORD: LOWEST PH 2.16 & ML N-10-D 7.14
LOWEST PH 2.15 & ML N-10-D 7.15 ← Please fill
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 2.35
ADJUST V-358 TO OBTAIN A TITRATION PH. = 2.05
(2.00-2.10) 2.30-2.40 33-D
7-D

SV 6 29 WHEN S-28 TITRATION OK, STRIKE V-358 THRU
BOTH UNDERSURFACE DISTRIBUTORS INTO SV IN
16-18 MIN 9:30 PM TOTAL MIN 16
RECORD: START 9:30 PM
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 1.8 (1.8-2.5)
PBXS, + (MUST BE +)
33 STIR TOTAL OF 15 MIN FROM S-30 &
RECORD: TEMP 72 *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 350 128-A 350
46 STIR 10 MIN 5.8
47 RECORD: PH 5.8 (5.8-6.0)
48 IF NECESSARY, ADJ TO PH 5.8-6.0 ASSUME 50% 7-D
& RECORD: PH 5.8 ASSUME 66% 33-D
49 RECORD: TIME 10:35 PM
50 FLOOD TO 153" (7619 G)
51 STOP AGITATOR

START FINISH OPTR HELPER
5:30 PM 10:35 PM 86 169