

CG 01 CODE TE-735-D MAY -0-81-E1330

PROCESSES APPROVED BY () YE-735-D (K) FWP 04/08/81

DATE: _____ LOT _____

ESTIMATED WEIGHT: 4021#

COMTYP JOB NAME: 01YE735DMK

EQUIP MENT		NAME: MOLYBDATE ORANGE	USE LBS	N-CODE	ACCT LBS
PREP 1	1	OBTAIN FOR S-34	315	4-A	315
	2	OBTAIN FOR S-24	42	108-A	42
	3	OBTAIN FOR S-38	105	3-A	105
	4	OBTAIN FOR S-40	58	32-D	58
	5	OBTAIN FOR S-42	168	15-A	168
	6	OBTAIN FOR S-44	47	3-A	47
	7	DISSOLVE IN 30 G WATER AT 100-120°F IN DRUM FOR S-48	17	765-A	17
	8	DISSOLVE IN 30 G WATER AT 100-120°F IN DRUM FOR S-52	60	994-A	60
355 2	9	WEIGH IN OPTR <u>409</u> , MK <u>2</u> , <u>32.00</u> % OPTR _____, MK _____, _____%	<u>38</u>	28-D	<u>28 20</u>
351 3	10	WEIGH IN OPTR <u>409</u> , MK <u>245</u> , <u>38.25</u> % OPTR _____, MK _____, _____%	<u>3738</u>	10-D	<u>4407</u> <u>1426</u>
359 4	11	WEIGH IN OPTR <u>409</u> , MK <u>48</u> , <u>38.15</u> % OPTR _____, MK _____, _____% <u>F-360</u>	<u>592</u>	423-D	<u>252</u> <u>226</u>
SV 5	12	FLUSH DISTRIBUTOR LINES UNTIL WATER COMES OUT ALL JETS RECORD: <u>OK</u> (OK)			
	13	RUN IN 40" (1992 G) WATER			
	14	RUN IN FROM V-354. REC: OPTR: <u>409</u> , MK <u>485</u> , <u>128.25</u> % <u>29.63</u> %, PH <u>3.1</u> (2.8-3.7), G/ML _____ (1.270-1.328). SEE SUPV IF NOT IN RANGE.		41-D	3800
	15	ADJ TO 3350 GAL AT 67-69°F. RECORD: <u>69</u> *F (67" IN V-240 & 246, <u>69</u> " IN V-241, 242, 245)		57-A	
	16	STIR 5MIN. & RECORD: PH <u>3.6</u> (2.8-3.6)			
	17	IF NECESSARY, ADJ TO PH 3.8-3.9 ASSUME 32% & RECORD: PH <u>3.9</u> (3.8-3.9) ASSUME 50%		28-D 7-D	<u>1</u>
		NOTE: DILUTE N-7-D 10:1 WITH WATER BEFORE ADDING			
	18	RECORD: <u>1.117</u> G/ML (1.116-1.118) NOTE: IF G/ML OUT OF LIMITS, FILL OUT CHECK LIST & ATTACH			
	19	STIR AT 67-69°F FOR S-30. TAKE 1 QT SAMPLE.			
358 6	20	RUN 2" (110 G) WATER INTO V-358			
	21	RUN V-359 INTO V-351			
	22	PUMP V-351 INTO V-358			
	23	TURN ON AGITATOR			
	24	SEIT IN N-108-A FROM S-2			
	25	ADJUST TO 68" (3216 G) AT 67-69°F RECORD: <u>68</u> *F			
	26	STIR 3 MIN. & RECORD: PH <u>9.5</u> (9.0-9.5)			
	27	IF NECESSARY, ADJ. TO PH 9.0-9.5 ASSUME 32% & RECORD: PH _____ ASSUME 50%		28-D 7-D	
	28	RECORD: G/ML <u>1.060</u> (1.059-1.060) NOTE: G/ML OUT OF LIMITS FILL OUT CHECK LIST & ATTACH			
	29	STIR AT 67-69°F FOR S-30. TAKE 1 QT SAMPLE.			

(JAN)

USE
LBSN-
CODEUSE
LBS

30 OBTAIN 1 QT SAMPLES OF S-21 & S-29
SOLUTIONS & TITRATE TWICE
RECORD: LOWEST PH 2.98 & ML N-10-D 2.88
LOWEST PH 2.01 & ML N-10-D 2.82
NOTIFY SUPV IF ML N-10-D IS NOT IN RANGE
7.8-8.2 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

SV 31 WHEN TITRATION IN S-30 OK, STRIKE V-358 THRU
7 BOTH UNDERSURFACE DISTRIBUTORS INTO SV IN
21-23 MIN.
RECORD: START 8:15 PM TOTAL MIN. 20 (67-71*)
NOTE: STRIKE TIME UP WHEN 1/2 V-358 BOTTOM
SHOWS & BUBBLES APPEARS IN SIGHT GLASSES
32 IMMEDIATELY AT END OF STRIKE WASH IN V-358
33 SET TIMER FOR 15 MIN. POUR IN N-28-D FROM
S-9 A.F.A.P.
34 DUMP IN N-4-A FROM S-1 A.F.A.P.
35 AFTER N-4-A IS ADDED, STIR 2 MIN.
36 TAKE 8 OZ SAMPLE & RECORD: PH 6.9 (2.4-2.5)
PBXS, + (MUST BE +)
37 STIR 15 MIN AFTER ADDITION OF N-4-A
38 DUMP IN N-3-A FROM S-3
39 STIR 3 MIN
40 POUR IN N-32-D FROM S-4
41 STIR 2 MIN.
42 DUMP IN N-15-A S-5
43 STIR 3 MIN.
44 DUMP IN N-3-A FROM S-6
45 STIR 3 MIN.
46 RECORD: PH 5.8 (5.8-6.0)
47 IF NECESSARY, ADJUST TO PH 5.8-6.0
RECORD: PH _____ ASSUME 32%
48 POUR IN N-765-A SOLN FROM S-7
49 STIR 5 MIN
50 RECORD: PH 5.9 (5.8-6.0)
51 IF NECESSARY, ADJUST TO PH 5.8-6.0
& RECORD: PH _____ ASSUME 32%
52 POUR IN N-994-A SOLN FROM S-8 (MUST BE DISSOL-
VED)
53 STIR 20 MIN.
54 DURING S-53 DUMP IN 200 128-A 200
55 FLOOD TO 153" (7619 G)
56 STOP AGITATOR

START FINISH OPTR HELPER
5:30 PM 9:45 PM 409 196

MD-3-A

PACKAGE TICKET

(DRY AND PASTE ONLY)

CODE YE735 LOT E1330

NET WT/PKG	NO. PKG	PACK. WGT	LOCATION	PQ
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<u>50</u>	<u>77</u>	<u>3850</u>		

~~STUMP~~ Lump 4070

TOTAL NET WT. 3850 PKG. N-CODE 1000

PROD. SPVR. _____ DATE _____ WHSE. OPER. _____

N 5/14/81

CG 01 CODE YE-735-D PKG.
 → MAY -0-81-1330
 EST. WGT. 4021 LBS.

Red
HP

PROCESSING INSTRUCTIONS: BATCH UNIT

91 241	PROCESSES	APPROVED BY
	YE-735-D (K)	JHK DCG 4-19-78
	TYPED BY	

MAKING NOTES

REMARKS

NAME:

NON-BLEEDING

INSTRUCTIONS				-PRESSING-	RECORD				
AT				PRESSLOAD	1ST	2ND	3RD	4TH	5TH
ATE				STARTED	10P				
IME				CAKES USED	60				
RELEASED BY				WATER ON	3AM				
PRESS	2	91		HRS. WASHED	7				
NO. OF CAKES	32	42		OHMS	4200				
PRESS WITH			AGITATION SEE BELOW	HRS. WASHED					
WASH TO 3500			OHMS WITH 35-75°F WATER	OHMS					
TEST AFTER 2			HOURS	HRS. WASHED					
LOAD ON 5 CARS				OHMS					
STOP AGITATOR AT ABOUT 50"				CAKE CONDITION					
DO NOT EXTRUDE				NO. CARS LOADED	5				
				EXPLAIN LOSSES					
SAMPLES									
DELIVER TO				SAMPLED BY	RELEASED BY				

-DRYING-

12 HRS AT 240°F	LUMP: - OK - WET - SALTS - CONTAMINATE
	ADDITIONAL DRYING HOURS REQUIRED
	DRUMS - 13
SAMPLES	NO. CARS PULLED
DELIVER TO	LUMP WGT. 4071
	SAMPLED BY
	RELEASED BY T.D.S.

-GRINDING-

MIKROATOMIZE	MAGNETIC READING ON ATOMIZER PANEL
	BOARD (1.0")
SET ROOF GATE AT 5 INCHES AIR FLOW	
	EXPLAIN LOSSES
SAMPLE / WITHOUT MIXING	DATE MIXED
SAMPLES 1 ENV & 2 PT CANS	
DELIVER TO C T L	SAMPLED BY
	RELEASED BY

1330

41

100

3.25 +
0.12 -
3.25 +
0.12 -
3.27 +
0.12 -
3.21 +
0.12 -
3.19 +
0.12 -
3.88 +
0.12 -
3.46 +
0.12 -
3.64 +
0.12 -
3.57 +
0.12 -
3.44 +
0.12 -
3.63 +
0.12 -
3.32 +
0.12 -
1.16 +
0

40.