

DATE: _____ LOT _____

ESTIMATED WEIGHT: 4021#

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

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	WEIGH IN	OPTR 54, MK 2, 32.00%	88	28-D	28.26
			OPTR _____, MK _____, _____%			
351	3	WEIGH IN	OPTR 54, MK 249, 37.84%	3768	10-D	1407
			OPTR _____, MK _____, _____%			1426
359	4	WEIGH IN	OPTR 54, MK 50, 35.61%	635	423-D	252
			OPTR _____, MK _____, _____%			226

SV	5	12 FLUSH DISTRIBUTOR LINES UNTIL WATER COMES OUT ALL JETS RECORD: _____ (OK)				
		13 RUN IN 40" (1992 G) WATER				
		14 RUN IN FROM V-354. REC: OPTR: 54, MK 491, 13032		41-D		3800
		29.16%, PH 1.9 (2.8-3.7), G/ML 1.323				
		(1.270-1.328). SEE SUPV IF NOT IN RANGE.				
		15 ADJ TO 3350 GAL AT 67-69°F. RECORD: 67 *F	5X330	57-A		1650
		(67" IN V-240 & 246; 69" IN V-241, 242, 245)				
		16 STIR 5MIN. & RECORD: PH 2.5 (2.8-3.6)				
		17 IF NECESSARY, ADJ TO PH 3.8-3.9 ASSUME 32%		28-D		
		& RECORD: PH 3.95 (3.8-3.9) ASSUME 50%		7-D		
		NOTE: DILUTE N-7-D 10:1 WITH WATER BEFORE ADDING				
		18 RECORD: 118 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 SIFT IN N-108-A FROM S-2				
		25 ADJUST TO 68" (3216 G) AT 67-69°F				
		RECORD: 67 *F				
		26 STIR 3 MIN. & RECORD: PH 9.1 (9.0-9.5)				
		27 IF NECESSARY, ADJ. TO PH 9.0-9.5 ASSUME 32%		28-D		
		& RECORD: PH _____ ASSUME 50%		7-D		
		28 RECORD: G/ML 1.060 (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.				

EQUIP

PAGE 2 CG 01 YE-735-D EST WGT 4021#

USE
LBSN-
CODEUSE
LBS

30 OBTAIN 1 QT SAMPLES OF S-21 & S-29
SOLUTIONS & TITRATE TWICE
RECORD: LOWEST PH 2.20 & ML N-10-D 2.91
LOWEST PH 2.20 & ML N-10-D 2.92
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 6:28/P TOTAL MIN. 21 (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 10 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 2.1 (2.4-2.5)
PBXS: + (MUST BE +)
37 STIR 10 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 5.85 (5.8-6.0)
47 IF NECESSARY, ADJUST TO PH 5.8-6.0
RECORD: PH 5.85 ASSUME 32%
48 POUR IN N-765-A SOLN FROM S-7
49 STIR 5 MIN
50 RECORD: PH 5.85 (5.8-6.0)
51 IF NECESSARY, ADJUST TO PH 5.8-6.0
& RECORD: PH 5.85 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 OPER HELPER
7:11 AM 7:45 PM 54 267

MD-3-A

PACKAGE TICKET

(DRY AND PASTE ONLY)

CODE YE 735 LOT E 1332

NET WT/PKG	NO. PKG	PACK. WGT	LOCATION	PQ
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<u>50</u>	<u>76</u>	<u>3800</u>		

STUMP

LUMP 3931

TOTAL NET WT. 3800 PKG. N-CODE 1050

PROD. SPVR.

DATE

WHSE. OPER.

all 5/18/81

EST. WGT.. 4021 LBS.

MAY -0.81-E 1332

Red
/ 15

PROCESSES

YE-735-D

APPROVED BY

JK

DCG 4-19-78

TYPED BY

MAKING NOTES

REMARKS

ME:

NON-BLEEDING

INSTRUCTIONS

- PRESSING -

RECORD

AT	291			PRESSLOAD	1ST	2ND	3RD	4TH	5TH
ATE	5-15-81			STARTED					
IME	7:45 PM			CAKES USED					
ELEASED BY	K.M.			WATER ON					
RESS	2	91		HRS. WASHED					
O. OF CAKES	32	42		OHMS					
RESS WITH				HRS. WASHED					
ASH TO	3500			OHMS					
EST AFTER	2			HRS. WASHED					
OAD ON	5 CARS			OHMS					
				CAKE CONDITION					
				NO. CARS LOADED	5				
				EXPLAIN LOSSES					
DO NOT EXTRUDE									

AMPLES		
DELIVER TO	SAMPLED BY	RELEASED BY

-DRYING-

12 HRS AT 240°F

LUMP: - OK - WET - SALTS - CONTAMINATE

No second of any processing
ADDITIONAL DRYING HOURS REQUIRED

SAMPLES	NO. CARS PULLED	LUMP WGT. 3737
DELIVER TO	SAMPLED BY	RELEASED BY

-GRINDING-

MIKROATOMIZE

MAGNETIC READING ON ATOMIZER PANEL
BOARD (1.0")

SET ROOF GATE AT 5 INCHES AIR FLOW

EXPLAIN LOSSES

SAMPLE	/ WITHOUT MIXING
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
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94	94
95	95
96	96
97	97
98	98
99	99
100	100

DATE MIXED

SAMPLES 1 ENV & 2 PT CANS

SAMPLED BY

DELIVER TO CTL

RELEASED BY

1332
41
305

0.00 *

3.50 +
0.12 -
3.33 +
0.12 -
3.32 +
0.12 -
3.32 +
0.12 -
3.38 +
0.12 -
3.56 +
0.12 -
3.55 +
0.12 -
2.47 +
0.12 -
3.50 +
0.12 -
3.47 +
0.12 -
3.49 +
0.12 -
3.86 +
0.12 -
39.31 *