

DATE: _____

LOT

A2K16

() YE-735-D (M) FWP 10/08/81

ESTIMATED WEIGHT: 3819* LBS.

COMTYP JOB NAME: 01YE735DMM

EQUIP MENT	NAME: MOLYBDATE ORANGE	USE LBS	N-CODE	ACCT LBS
PREP	1 OBTAIN FOR S-34	315	4-A	315
1	2 OBTAIN FOR S-23	42	108-A	42
	3 OBTAIN FOR S-38	105	3-A	105
	4 OBTAIN FOR S-40	58	32-D	52
	5 OBTAIN FOR S-43	47	3-A	47
	6 DISSOLVE IN 30 G WATER AT 100-120°F IN DRUM FOR S-47	17	765-A	17
	7 DISSOLVE IN 30 G WATER AT 100-120°F IN DRUM FOR S-51	60	994-A	60

351 2 WEIGH IN OPTR 27, MK 2, 38.60 36.94 10-D 1426
 2 OPTR _____, MK _____, _____ %

359 3 WEIGH IN. OPTR 27, MK _____, T 36.0, 36.59 618 423-D 226
 3 OPTR _____, MK _____, T-_____, _____ %

10 FLUSH DISTRIBUTOR LINES UNTIL WATER COMES
 SV 11 OUT ALL JETS RECORD: _____ (OK)
 4 12 RUN IN 40" (1992 G) WATER
 12 RUN IN FROM V-354. OPTR 313, MK 3, _____ *F 14121
 PH 1.5 (2.8-3.7) G/ML 1.271 (1.270-1.328)
26.91 % SEE SUPV IF NOT IN RANGE.
 → 13 ADJ TO 3350 GAL AT 67-69°F. RECORD: 69 *F 57-A
 (67" IN V-240 & 246; 69" IN V-241, 242, 245)
 14 STIR 5MIN. & RECORD: PH 2.7 (2.8-3.6)
 15 IF NECESSARY, ADJ TO PH 3.8-3.9 ASSUME 32% 28-D
 & RECORD: PH 3.85 (3.8-3.9) ASSUME 50% 2 7-D 1
 NOTE: DILUTE N-7-D 10:1 WITH WATER BEFORE
 ADDING
 16 RECORD: 1.117 G/ML (1.116-1.118)
 NOTE: IF G/ML OUT OF LIMITS, FILL OUT CHECK
 LIST & ATTACH
 17 STIR AT 67-69°F FOR S-28. TAKE 1 QT SAMPLE.

18 RUN 2" (110 G) WATER INTO V-358
 19 RUN V-359 INTO V-351
 20 PUMP V-351 INTO V-358
 21 TURN ON AGITATOR
 358 22 SIFT IN N-108-A FROM S-2
 5 23 ADJUST TO 68" (3216 G) AT 67-69°F
 RECORD: 69 *F
 24 STIR 3 MIN. & RECORD: PH 9.5 (9.0-9.5)
 25 IF NECESSARY, ADJ TO PH 9.0-9.5 ASSUME 32% 28-D
 & RECORD: PH 5 ASSUME 50% 7-D
 26 RECORD: G/ML 1.059 (1.059-1.060)
 NOTE: G/ML OUT OF LIMITS FILL OUT CHECK
 LIST & ATTACH
 27 STIR AT 67-69°F FOR S-28. TAKE 1 QT SAMPLE.

28 OBTAIN 1 QT SAMPLES OF S-17 & S-27
SOLUTIONS & TITRATE TWICE
RECORD: LOWEST PH 7.70 & ML N-10-D 8.04
LOWEST PH 7.70 & ML N-10-D 8.04
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 27 WHEN TITRATION IN S-28 OK, STRIKE V-358 THRU
6 BOTH UNDERSURFACE DISTRIBUTORS INTO SV, IN
21-23 MIN.

RECORD: START 9:54 TOTAL MIN. 21 (67-71*)

NOTE: STRIKE TIME UP WHEN 1/2 V-358 BOTTOM
SHOWS & BUBBLES APPEARS IN SIGHT GLASSES

30 IMMEDIATELY AT END OF STRIKE WASH IN V-358

31 SET TIMER FOR 10 MIN.

32 RUN IN USING BADGER METER A.F.A.P.

OPTR _____, MK _____, 29.89% 67 28-D 20

OPTR _____, MK _____, _____%

33 DUMP IN N-4-A FROM S-1 A.F.A.P.

34 AFTER N-4-A IS ADDED, STIR 2 MIN.

35 TAKE 8 OZ SAMPLE & RECORD: PH 1.9 (2.4-2.5)

PBXs, + (MUST BE +)

36 STIR 10 MIN AFTER ADDITION OF N-4-A

37 DUMP IN N-3-A FROM S-3

38 STIR 3 MIN

39 POUR IN N-32-D FROM S-4

40 STIR 2 MIN.

41 RUN IN USING BADGER METER

42 STIR 3 MIN & FLUSH ALUM LINE WITH MINIMUM WATER

43 DUMP IN N-3-A FROM S-5

44 STIR 3 MIN.

45 RECORD: PH 5.8 (5.8-6.0)

46 IF NECESSARY, ADJUST TO PH 5.8-6.0

RECORD: PH 5.8 ASSUME 32% 3-A 28-D

47 POUR IN N-765-A SOLN FROM S-6

48 STIR 5 MIN

49 RECORD: PH 5.5 (5.8-6.0)

50 IF NECESSARY, ADJUST TO PH 5.8-6.0

& RECORD: PH 5.5 ASSUME 32% 3-A 28-D

51 POUR IN N-994-A SOLN FROM S-7 (MUST BE DISSOL-
VED)

52 STIR 20 MIN.

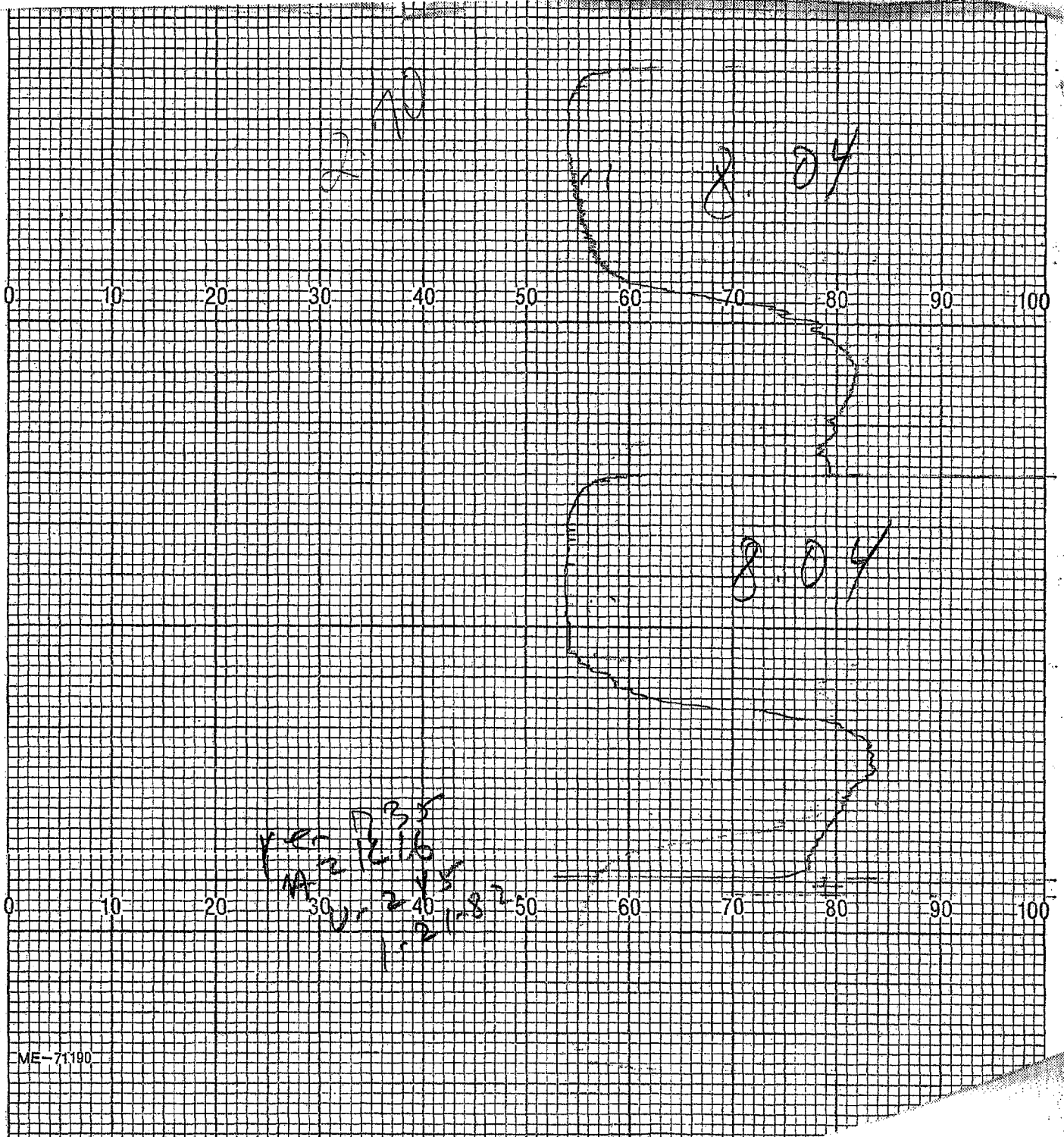
53 DURING S-52 DUMP IN

54 FLOOD TO 153" (7619 G)

55 STOP AGITATOR

START	FINISH	OPTR	HELPER
<u>9:00A</u>	<u>10:00A</u>	<u>27</u>	<u>313</u>
<u>7:00A</u>	<u>10:15P</u>	<u>86</u>	

200	128-A	200
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MD-3-A

PACKAGE TICKET

(DRY AND PASTE ONLY)

CODE

A7-907-P

LOT

A2567

NET WT/PKG

NO. PKG

PACK. WGT

LOCATION

PG

50

68

3400

Lump

STUMP

3358

TOTAL NET WT.

PKG. N-CODE

1000

PROD. SPVR.

DATE

WHSE. OPER.

A7

2/10/82

DUP050109541

N35847

DELETE

CG 03 CODE KY-907-D PKG

PROCESSES APPROVED BY
KY-907-D (D) FWP 12/10/81

LOT A2J61

JAN 19 1982

TYPED BY JMH
MAKING NOTES

EST. WT. 3381* LBS.

JOB NAME: 03KY907DPD

INSTRUCTIONS				PRESSING =	RECORD					
VAT	DATE	TIME	RELEASED BY	PRESS	STARTED	1ST	2ND	3RD	4TH	5TH
				2	1240	4PM				
				22	1-25	5PM				
				23	1345	2AM				
				24	84	7				
				25	95	194				
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				100						

SAMPLES
DELIVER TOSAMPLED BY
RELEASED BY

= DRYING =

DRY 24 HOURS AT 180 F

NOTE: DRY ON FIRST STAGE ONLY.

RE-SET ON FIRST STAGE TIL DRY.

LUMP: - OK - WET - SALTS - CONTAMINATD

ADDITIONAL DRYING HOURS REQUIRED

SAMPLES
DELIVER TONO CARS PULLED
SAMPLED BY
RELEASED BYNO DRUMS
LUMP WGT 3358

= GRINDING =

MILL 939 HSP 3/32"RP SCREEN 3500 RPM
MAX. TEMP. 170 FSCREEN
MAX. TEMP. F

EXPLAIN LOSSES

SAMPLE W/O MIXING 1 ENV & 2 PT CANS
IF PACKED IN BAGS SAMPLE AS FOLLOWS:
FIRST BAG: 1 ENV.
40TH BAG: 1 ENV. & 2 PINT CANS
LAST BAG: 1 ENV.
DELIVER TO CTL

DATE MIXED

SAMPLED BY
RELEASED BY

412
0
383
12/
367
12/
356
12/
340
12/
360
12/
361
12/
350
12/
390
12/
370
12/
135
12/
2222

10

32 92 +
0 80 +
0 14 -
33 50 -

MD-3-A

PACKAGE TICKET

(DRY AND PASTE ONLY)

CODE

AF-735

LOT

A2K94

NET WT/PKG

NO. PKG

PACK. WGT

LOCATION

PG

50

78

3900

LUMP

STUMP

3999

TOTAL NET WT.

347

PKG. N-CODE

1000

PROD. SPVR.

DATE

WHSE. OPER.

11/2

3.5.80

DUP050109545

N35848

PRODUCT NAME = MOLYBDATE ORANGE

CG 01 CODE YE-735-D PKG _____

LOT *AK94*

EST. WT. 3819* LBS.

NON-BLEEDING

PROCESSES APPROVED BY
YE-735-D (M) FWP 10/07/81
ALTERNATE
TYPED BY JMH

MAKING NOTES _____

JOB NAME: 01YE735DPM

INSTRUCTIONS		= PRESSING =	RECORD					
VAT			PRESSLOAD	1ST	2ND	3RD	4TH	5TH
DATE	<i>2-29</i>		STARTED	<i>9:12</i>				
TIME	<i>10:45A</i>		CAKES USED	<i>130</i>				
RELEASED BY	<i>WDL</i>		WATER ON	<i>10:00</i>				
PRESS	2	<i>91</i>	HRS. WASHED	<i>225</i>				
NO. OF CAKES	32	<i>42</i>	M MHOS					
PRESS WITH AGITATION SEE BELOW			HRS. WASHED					
WASH TO 285 M MHOS WITH 35-75°F			M MHOS					
WATER.			HRS. WASHED					
TEST AFTER 2 HOURS.			M MHOS					
LOAD ON 5 CARS.			CAKE CONDITION	<i>5</i>				
STOP AGITATOR AT ABOUT 50"			NO CARS LOADED					
DO NOT EXTRUDE.			EXPLAIN LOSSES					

SAMPLES JAR
DELIVER TO

SAMPLED BY
RELEASED BY *AK*

= DRYING =
DRY 14 HRS AT 240°F MAY 1 - AUG. 31. LUMP: - OK - WET - SALTS - CONTAMINATED
DRY 12 HRS AT 240°F SEPT. 1 - APR 30 *color appears dry*

ADDITIONAL DRYING HOURS REQUIRED

SAMPLES
DELIVER TO

NO CARS PULLED
SAMPLED BY
RELEASED BY *VP*

NO DRUMS *12*
LUME WGT *3999*

= GRINDING =

MIKROATOMIZE

MAGNEHELIC READING ON ATOMIZER PANEL
BOARD _____ (1.0")

SET ROOF GATE AT 5 INCHES AIR FLOW.

EXPLAIN LOSSES

SAMPLE WITHOUT MIXING
SAMPLES 1 ENV & 2 PT. CANS
DELIVER TO CTL

DATE MIXED

SAMPLED BY
RELEASED BY

94
11
100
0

353
12
354
12
348
12
353
12
342
12
316
12
315
12
313
12
346
12
323
12
320
12
256
12
372