

DATE: \_\_\_\_\_

LOT

A2K17

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

ESTIMATED WEIGHT: 3819# LBS.

COMTYP JOB NAME: 01YE735DMM

| EQUIP<br>MENT | NAME: MOLYBDATE ORANGE                                                          | USE<br>LBS   | N-CODE | ACCT<br>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   | 58          |
|               | 5 OBTAIN FOR S-43                                                               | 47           | 3-A    | 47          |
|               | 6 DISSOLVE IN 30 G WATER AT 100-120°F IN<br>DRUM FOR S-47                       | 17           | 765-A  | 17          |
|               | 7 DISSOLVE IN 30 G WATER AT 100-120°F IN<br>DRUM FOR S-51                       | 60           | 994-A  | 60          |
| 351           | 8 WEIGH IN OPTR <u>54</u> , MK <u>5</u> , <u>38.39%</u>                         | <u>3715</u>  | 10-D   | 1426        |
| 2             | OPTR _____, MK _____, _____%                                                    |              |        |             |
| 359           | 9 WEIGH IN, OPTR <u>54</u> , MK <u>114</u> , <u>360</u> , <u>36.59%</u>         | <u>618</u>   | 423-D  | 226         |
| 3             | OPTR _____, MK _____, T-_____, _____%                                           |              |        |             |
| SV            | 10 FLUSH DISTRIBUTOR LINES UNTIL WATER COMES<br>OUT ALL JETS RECORD: _____ (OK) |              |        |             |
| 4             | 11 RUN IN 40" (1992 G) WATER                                                    |              |        |             |
|               | 12 RUN IN FROM V-354. OPTR <u>54</u> , MK <u>6</u> , <u>92</u> *F               | <u>13413</u> | 41-D   | 3800        |
|               | PH <u>2.9</u> (2.8-3.7) G/ML <u>1.311</u> (1.270-1.328)                         |              |        |             |
|               | <u>28.33%</u> SEE SUPV IF NOT IN RANGE.                                         |              |        |             |
|               | 13 ADJ TO 3350 GAL AT 67-69°F RECORD: <u>67</u> *F                              |              | 57-A   |             |
|               | (67° IN V-240 & 246; <u>69</u> ° IN V-241; 242, 245)                            |              |        |             |
|               | 14 STIR 5MIN. & RECORD: PH <u>3.9</u> (2.8-3.6)                                 |              |        |             |
|               | 15 IF NECESSARY, ADJ TO PH 3.8-3.9 ASSUME 32%                                   |              | 28-D   |             |
|               | & RECORD: PH _____ (3.8-3.9) ASSUME 50%                                         |              | 7-D    |             |
|               | NOTE: DILUTE N-7-D 10:1 WITH WATER BEFORE<br>ADDING                             |              |        |             |
|               | 16 RECORD: <u>1.116</u> G/ML (1.116-1.118)                                      |              |        |             |
|               | NOTE: IF G/ML OUT OF LIMITS, FILL OUT CHECK<br>LIST & ATTACH                    |              |        |             |
|               | 17 STIR AT 67-69°F FOR S-28. TAKE 1 QT SAMPLE.                                  |              |        |             |
| 358           | 18 RUN 2" (110 G) WATER INTO V-358                                              |              |        |             |
| 5             | 19 RUN V-359 INTO V-351                                                         |              |        |             |
|               | 20 PUMP V-351 INTO V-358                                                        |              |        |             |
|               | 21 TURN ON AGITATOR                                                             |              |        |             |
|               | 22 SIFT IN N-108-A FROM S-2                                                     |              |        |             |
|               | 23 ADJUST TO 68" (3216 G) AT 67-69°F                                            |              |        |             |
|               | RECORD: <u>67</u> *F                                                            |              |        |             |
|               | 24 STIR 3 MIN. & RECORD: PH <u>9.5</u> (9.0-9.5)                                |              |        |             |
|               | 25 IF NECESSARY, ADJ. TO PH 9.0-9.5 ASSUME 32%                                  |              | 28-D   |             |
|               | & RECORD: PH _____ ASSUME 50%                                                   |              | 7-D    |             |
|               | 26 RECORD: G/ML <u>1.059</u> (1.059-1.060)                                      |              |        |             |
|               | NOTE: G/ML OUT OF LIMITS FILL OUT CHECK<br>LIST & ATTACH                        |              |        |             |
|               | 27 STIR AT 67-69°F FOR S-28. TAKE 1 QT SAMPLE.                                  |              |        |             |

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|------|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|-----|
| 20   | 20 | OBTAIN 1 QT SAMPLES OF S-17 & S-27 SOLUTIONS & TITRATE TWICE<br>RECORD: LOWEST PH <u>3.16</u> & ML N-10-D <u>8.04</u><br>LOWEST PH <u>3.05</u> & ML N-10-D <u>6.05</u><br>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)<br>DO NOT PROCEED IF N-10-D TITRATION IS OUT OF RANGE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |     |       |     |
| SV 6 | 28 | WHEN TITRATION IN S-28 OK, STRIKE V-358 THRU BOTH UNDERSURFACE DISTRIBUTORS INTO SV IN 21-23 MIN.<br>RECORD: START <u>4.57</u> TOTAL MIN. <u>2.1</u> (57-71*)<br>NOTE: STRIKE TIME UP WHEN 1/2 V-358 BOTTOM SHOWS & BUBBLES APPEARS IN SIGHT GLASSES<br>IMMEDIATELY AT END OF STRIKE WASH IN V-358<br>SET TIMER FOR 10 MIN.<br>RUN IN USING BADGER METER A.F.A.P.<br>OPTR <u>54</u> MK <u>1</u> <u>29.89%</u><br>OPTR _____ MK _____ %<br>DUMP IN N-4-A FROM S-1 A.F.A.P.<br>AFTER N-4-A IS ADDED, STIR 2 MIN.<br>TAKE 8 OZ SAMPLE & RECORD: PH <u>2.4</u> (2.4-2.5)<br>PRXS, <u>+</u> (MUST BE +)<br>STIR 10 MIN AFTER ADDITION OF N-4-A<br>DUMP IN N-3-A FROM S-3<br>STIR 3 MIN<br>POUR IN N-32-D FROM S-4<br>STIR 2 MIN.<br>RUN IN USING BADGER METER<br>STIR 3 MIN & FLUSH ALUM LINE WITH MINIMUM WATER<br>DUMP IN N-3-A FROM S-5<br>STIR 3 MIN.<br>RECORD: PH <u>6.0</u> (5.8-6.0)<br>IF NECESSARY, ADJUST TO PH 5.8-6.0<br>RECORD: PH _____ ASSUME 32%<br>POUR IN N-765-A SOLN FROM S-6<br>STIR 5 MIN<br>RECORD: PH <u>6.0</u> (5.8-6.0)<br>IF NECESSARY, ADJUST TO PH 5.8-6.0<br>& RECORD: PH _____ ASSUME 32%<br>POUR IN N-994-A SOLN FROM S-7 (MUST BE DISSOLVED)<br>STIR 20 MIN.<br>DURING S-52 DUMP IN<br>FLOOD TO 153" (7619 G)<br>STOP AGITATOR<br>START FINISH OPTR HELPER<br><u>2:30/AM</u> <u>6:30/PM</u> <u>54</u> <u>196</u> |     |       |     |
|      |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 67  | 28-D  | 20  |
|      |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 336 | 115-A | 168 |
|      |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     | 3-A   |     |
|      |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     | 28-D  |     |
|      |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     | 3-A   |     |
|      |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     | 28-D  |     |
|      |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 200 | 128-A | 200 |

ME-71190

8.04  
3.05 PM

0 10 20 30 40 50 60 70 80 90 100

8.05  
3.16 PM  
ME-735  
A2112  
U-2111  
1-21-82  
FNA.