

70,6,82 (DATE) (LOT) 3839\* LBS. COMTYP JOB NAME: 01YE735DMK  
(EST WT)

BLENDED BACK: CG 01, PQ 98, (CODE) (LOT) (POUNDS)

| EQUIP<br>MENT |    | NAME: MOLYBDATE ORANGE                                                                                                                                                                              | USE<br>LBS  | N-CODE      | ACCT<br>LBS |
|---------------|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------|-------------|
| PREP          | 1  | OBTAIN FOR S-34                                                                                                                                                                                     | 315         | 4-A         | 315         |
|               | 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<br>2      | 8  | WEIGH IN OPTR _____, MK <u>234</u> , <u>38.05</u> %<br>OPTR _____, MK _____, _____%                                                                                                                 | <u>3618</u> | 10-D        | 1407        |
| 359<br>3      | 9  | WEIGH IN. OPTR _____, MK <u>59</u> , T- <u>360</u> , <u>37.85</u> %<br>OPTR _____, MK _____, T-_____, _____%                                                                                        | <u>744</u>  | 423-D       | 252         |
| SV<br>4       | 10 | FLUSH DISTRIBUTOR LINES UNTIL WATER COMES<br>OUT ALL JETS RECORD: _____ (OK) <u>241</u>                                                                                                             |             |             |             |
|               | 11 | RUN IN 40° (1992 G) WATER                                                                                                                                                                           |             |             |             |
|               | 12 | RUN IN FROM V-354. OPTR <u>114</u> ; MK <u>METER 133</u> *F <u>300 gal</u><br>PH <u>7</u> (2.8-3.7) G/ML <u>1.305</u> (1.270-1.328) <u>1005 gal</u><br><u>3.039</u> #/GAL SEE SUPV IF NOT IN RANGE. |             | 41-D        | 3800        |
|               | 13 | ADJ TO 3294 GAL AT 67-69°F. RECORD: <u>68</u> *F <u>3300</u><br>(67° IN V-240 & 246; 69° IN V-241, 242, 245)                                                                                        |             | 57-A        | 3300        |
|               | 14 | STIR 5 MIN. & RECORD: PH <u>2.6</u> (2.8-3.6)                                                                                                                                                       |             |             |             |
|               | 15 | IF NECESSARY, ADJ TO PH 3.8-3.9 ASSUME 32%<br>& RECORD: PH <u>3.85</u> (3.8-3.9) ASSUME 50% <u>4</u>                                                                                                |             | 28-D<br>7-D | <u>2</u>    |
|               |    | NOTE: DILUTE N-7-D 10:1 WITH WATER BEFORE<br>ADDING                                                                                                                                                 |             |             |             |
| 1120          | 16 | RECORD: <u>1.1</u> G/ML (1.117-1.118)<br>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<br>5      | 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                                                                                                                                                                                    |             |             |             |
|               | 22 | SIFT IN N-108-A FROM S-2                                                                                                                                                                            |             |             |             |
|               | 23 | ADJUST TO 68° ( <u>3216</u> G) AT 67-69°F<br>RECORD: <u>88</u> *F                                                                                                                                   |             |             |             |
|               | 24 | STIR 3 MIN. & RECORD: PH <u>10.5</u> (9.0-9.5)                                                                                                                                                      |             |             |             |
|               | 25 | IF NECESSARY, ADJ TO PH 9.0-9.5 ASSUME 32%<br>& RECORD: PH <u>9.4</u> ASSUME 50%                                                                                                                    | <u>10</u>   | 28-D<br>7-D |             |
|               | 26 | RECORD: G/ML <u>1.060</u> (1.059-1.060)<br>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.                                                                                                                                                         |             |             |             |

OCT 07 1982

E.C.

| EQUIP | MENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | USE<br>LBS                                                                                                                                                              | N<br>CODE | USE<br>LBS |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------|
| 28    | <p>OBTAIN 1 RT SAMPLES OF S-17 &amp; S-27 SOLUTIONS &amp; TITRATE TWICE</p> <p>RECORD: LOWEST PH <u>3.20</u> &amp; ML N-10-D <u>8.18</u></p> <p>LOWEST PH <u>2.95</u> &amp; ML N-10-D <u>8.15</u></p> <p>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 &amp; REPEAT TITRATIONS) DO NOT PROCEED IF N-10-D TITRATION IS OUT OF RANGE</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                         |           |            |
| SV 6  | <p>29 WHEN TITRATION IN S-28 OK, STRIKE V-358 THRU BOTH UNDERSURFACE DISTRIBUTORS INTO SV IN 21-23 MIN.</p> <p>RECORD: START <u>1:49</u> TOTAL MIN. <u>23</u> (67-71*)</p> <p>NOTE: STRIKE TIME UP WHEN 1/2 V-358 BOTTOM SHOWS &amp; BUBBLES APPEARS IN SIGHT GLASSES</p> <p>30 IMMEDIATELY AT END OF STRIKE WASH IN V-358</p> <p>31 SET TIMER FOR 10 MIN.</p> <p>32 RUN IN USING BADGER METER A.F.A.P.</p> <p>OPTR _____, MK _____, <u>31.01</u>%</p> <p>OPTR _____, MK _____, _____%</p> <p>33 DUMP IN N-4-A FROM S-1 A.F.A.P.</p> <p>34 AFTER N-4-A IS ADDED, STIR 2 MIN.</p> <p>35 TAKE 8 OZ SAMPLE &amp; RECORD: PH <u>2.42</u> (2.4-2.5)</p> <p>PBX5, _____ (MUST BE +)</p> <p>36 STIR 10 MIN AFTER ADDITION OF N-4-A</p> <p>37 DUMP IN N-3-A FROM S-3</p> <p>38 STIR 3 MIN</p> <p>39 POUR IN N-32-D FROM S-4</p> <p>40 STIR 2 MIN.</p> <p>41 RUN IN USING BADGER METER</p> <p>42 STIR 3 MIN &amp; FLUSH ALUM LINE WITH MINIMUM WATER</p> <p>43 DUMP IN N-3-A FROM S-5</p> <p>44 STIR 3 MIN.</p> <p>45 RECORD: PH <u>5.3</u> (5.8-6.0)</p> <p>46 IF NECESSARY, ADJUST TO PH 5.8-6.0</p> <p>RECORD: PH <u>5.85</u> ASSUME 32%</p> <p>47 POUR IN N-765-A SOLN FROM S-6</p> <p>48 STIR 5 MIN</p> <p>49 RECORD: PH <u>5.9</u> (5.8-6.0)</p> <p>50 IF NECESSARY, ADJUST TO PH 5.8-6.0</p> <p>&amp; RECORD: PH <u>5.9</u> ASSUME 32%</p> <p>51 POUR IN N-994-A SOLN FROM S-7 (MUST BE DISSOLVED)</p> <p>52 STIR 20 MIN.</p> <p>53 DURING S-52 DUMP IN</p> <p>54 DUMP IN THE SUB-STANDARD TO BE BLENDED BACK (IF ANY IS SHOWN ON TOP FRONT OF CARD)</p> <p>55 STIR 20 MINUTES AFTER DUMPING SUB-STANDARD</p> <p>56 FLOOD TO 153" (7298 G) &amp; STOP AGITATOR</p> | <p>64</p> <p>28-D</p> <p>20</p> <p>336</p> <p>115-D</p> <p>168</p> <p>30</p> <p>3-A</p> <p>70</p> <p>28-D</p> <p>3-A</p> <p>28-D</p> <p>220</p> <p>128-A</p> <p>220</p> |           |            |
|       | <p>START FINISH OPTR</p> <p><u>3:30 PM</u> <u>7:45 PM</u> <u>86-3.2</u></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                         |           |            |