OCT 29 1982 L2H62-1 ( ) YW-718-P (I) EWK 11/18/81
JJG 06/11/82

( DATE ) (LOT NUMBER)

9% = 205 WT. ~~2076~~ ~~2284#~~ ~~2489~~ LBS. ~~2573#~~ → 2616#

TYPED BY: JMH

STANDARD HRS. _____ TIME 7 A.M.

10 % WATER ADDED = 208#

ADDED 3% WATER 77#

COMPONENT / CONSTITUENT CONSUMPTIONS:

| OG | CODE | LOT | PQ | DISP | ACCOUNT* POUNDS | PERCENT SOLIDS | PHYSICAL USE POUNDS |
|---|---|---|---|---|---|---|---|
| 46 | YT-889P | H2H29 | 93 | 4 | 124 | 40.00 | 310 |
| 46 | YT-889P | H2H30 | 93 | 4 | 137 | 42.01 | 326 |
| 46 | YT-889P | H2H30 | 98 | 4 | 120 | 42.01 | 286 |
| 46 | YT-889P | H2H38 | 93 | 4 | 149 | 45.96 | 324 |
| 46 | YW-718P | H2J07-1 | 98 | 3 | 450 | | 450 |

Note: Stirrings batch use # 1 ALM only

* INPUT INTO BIPREV PROGRAM

2573/2616 = 98.3% BEDING

WAREHOUSE REQUEST NUMBER: 11016

± 50# lost to sewer when hose burst on magno pump

| EQUIPMENT | | NAME: 'DALAMAR' YELLOW 04 PAGES | USE LBS | N-CODE | ACCT LBS |
|---|---|---|---|---|---|
| MISC 1 | | NOTE: MAKING SUPV. - 1 HOUR BEFORE TAKING S31 & S41 SAMPLE, ADVISE CTL SUPV OF STATUS | | | |
| | 1 | RUN IN + OR - 150 # WATER INTO ALM & CHECK FOR LEAKS RECORD: FINDINGS _____ NOTE: (1) IF LEAKS FOUND, ADVISE SUPV'R & DO NOT PROCEED WITH BATCH UNTIL CORRECTED. (2) IF NO LEAKS FOUND, DRAIN ALM & PROCEED WITH BATCH | | | |
| | 2 | OBTAIN DALAMAR YELLOW PRESSCAKE AS LISTED ABOVE. | | YT-88[illegible] | 530 [illegible] |
| | 3 | CALCULATE FOR S25 1444# (-) 1244# YT-889P PULP WGT (S-2) = 200# WATER | | | |
| ALM 2 | 4 | CLOSE ALM #1 OUTLET & ADD 1 DRUM 450# LOT H2J07-1 Note | 450 | YW-718 | 450 |
| | 5 | ADD SODIUM HYDROXIDE & STIR ONE MINUTE | 2 | 7-D | 1 |
| | 6 | STOP AGITATOR | | | |
| | 7 | DUMP IN 2 DRUMS YT-889 FROM S2 & SCRAPE DRUMS | | | |
| | 8 | POUR IN IGEPAL CO-630 | 53 | 979-D | 53 |
| | 9 | START AGITATOR & STIR ONE MINUTE ONLY RECORD: TEMP 74 DEG F NOTE: (1) IF COLOR BRIDGING OCCURS, STOP AGITATOR ALLOW TO STOP & DISLODGE COLOR (2) OVER STIRRING WILL GENERATE EXCESSIVE HEAT & FOAM | | | |

NOV 3 1982

| EQUIPMENT | | PAGE 02 OF 04 CG 46 CODE YW-718-P (I) | USE LBS | N-CODE | ACCT LBS |
|---|---|---|---|---|---|
| ALM 2 CONT. | 10 | ADD REST OF YE889 (S2) IN 2 DRUM INCREMENTS USING FOLLOWING PROCEDURE (SCRAPE DRUMS): | | | |
| | | (1) ADITATOR OFF, DUMP IN 2 DRUMS YE-889 | | | |
| | | (2) START AGITATOR & STIR ONE MINUTE ONLY FOR EACH 2 DRUM INCREMENT | | | |
| | 11 | RECORD: TEMP 71 DEG F | | | |
| | 12 | POUR IGEPAL CO-630 IN & STIR 5 MIN. | 80 | 979-D | 80 |
| | 13 | RINSE GRATING SIDES & MIXER BASKET WITH 60# WATER. | | | |
| | 14 | STIR 60 MIN RECORD: START 4:15 P.M. | | | |
| | | NOTE: (1) DO NOT EXCEED 95 DEG F DURING STIR | | | |
| | | (2) IF NECESSARY, CUT STIR WHEN TEMP REACHES 95 DEG F | | | |
| | 15 | RECORD S14 STIR TEMP EVERY 10 MINUTES | | | |

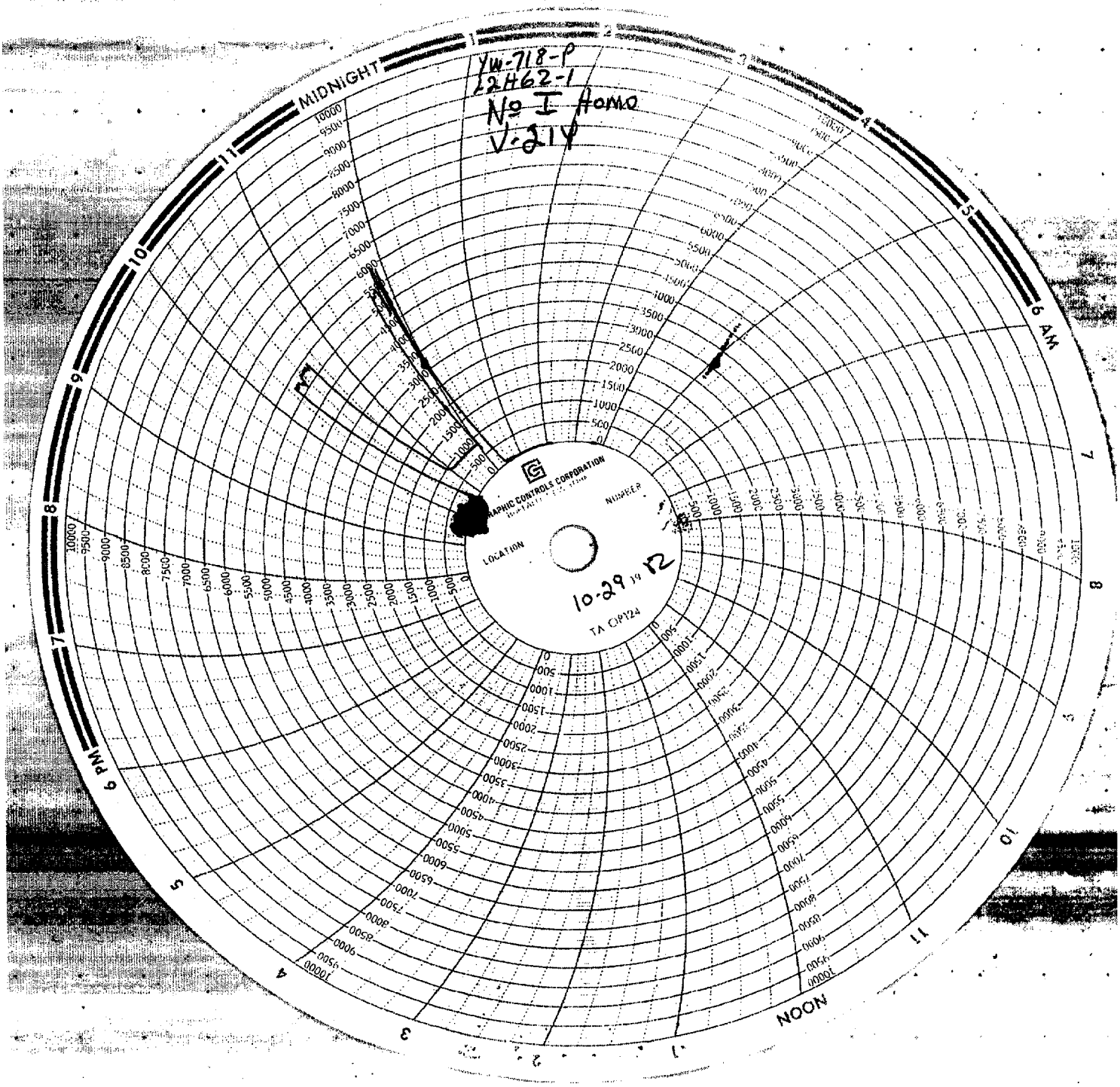
| TIME | INTERVAL, MIN | DEG F |
|---|---|---|
| 4:15 PM | 0 | 75 |
| 4:10 " | 10 | 76 |
| 4:20 " | 20 | 77 |
| 4:30 " | 30 | 78 |
| 4:40 " | 40 | 78 |
| 4:50 " | 50 | 78 |
| 5:PM. | 60 | 88 |

| | | | | | |
|---|---|---|---|---|---|
| | 16 | POUR IN AF-60 ANTIFOAM AND STIR 5 MIN. | 2 OZ. | 816-A | 0 |
| | 17 | STOP AGITATOR RECORD: TEMP 89 DEG F | | | |
| | 18 | RECORD: PH 11.9 (10.0-12.0) | | | |
| | 19 | IF NECESSARY, ADJUST TO PH 10.0-12.0 | | | |
| | | SODIUM HYDROXIDE ASSUME 50% | | 7-D | |
| | | RECORD: PH 11.9 ACETIC ACID ASSUME 70% | | 30-D | |
| | 20 | POUR NUOSEPT 95 IN & STIR 5 MIN. | 29 | 195-B,D | 29 |
| | 21 | WHEN SCHEDULE, POUR IN LOT | | YW-718 | 0 |
| | | NOTE: ADD AS VOLUME PERMITS DURING HOMOG | | | |
| | 22 | STOP AGITATOR | | | |
| CV 3 | 23 | RUN ALM THRU HOMOG AT 4800-5200 PSI INTO V-214 | | | |
| | | NOTE: (1) COLLECT MATERIAL HOMOG BELOW 4800 PSI AND RETURN TO ALM | | | |
| | | (2) DO NOT ALLOW HOMOG TEMP TO EXCEED 120 DEG F | | | |
| | | (3) IF HOMOG PRESSURE AT UPPER LIMIT (5200PSI) & TEMP BORDER-LINE, LOWER HOMOG PRESSURE + OR - 100 PSI. TEMP SHOULD DROP 3 TO 4 DEG F PER 100 PSI CUT IN PRESSURE. DO NOT GO LOWER THAN 4800 PSI (LOWER LIMIT) | | | |
| | | (4) IF TEMP BECOMES EXCESSIVE, STOP HOMOG & ADVISE SUPV'R. THIS CONDITION INDICATES FOREIGN MATERIAL HUNG UP BETWEEN BALLS & SEATS CAUSING SLURRY TO RECIRCULATE WITHIN HOMOGR. | | | |

| EQUIPMENT | | PAGE 03 OF 04 CG 46 CODE YW-718-P (I) | USE LBS | N-CODE | ACCT LBS |
|---|---|---|---|---|---|
| CV 3 CONT. | 24 | DURING S23 HOMOG, RECORD HOMOG DISCHARGE TEMP EVERY 10 MIN | | | |
| | | TIME / INTERVAL MIN / DEG F | | | |
| | | START / 0 / 90 | | | |
| | | 5:15 PM / 10 / 100 | | | |
| | | 5:25 " / 20 / 104 | | | |
| | | 5:35 " / 30 / 105 | | | |
| | | 40 | | | |
| | | 50 | | | |
| | | 70 | | | |
| | | 80 | | | |
| | | 90 | | | |
| | | 100 | | | |
| | | 110 | | | |
| | | 120 | | | |
| | 25 | RINSE ALM WITH 200 # WATER CALCULATED IN S3 THRU HOMOGENIZER AT 2000-5000 PSI | | | |
| | 26 | DRAIN LINES FROM HOMOG TO CV INTO DRUM AND POUR INTO CV | | | |
| | 27 | ADD AF-60 ANTIFOAM & STIR 30 MINUTES | 4 OZS | 816-A | 1 |
| | 28 | RECORD: PH 11.8 (10.0-12.0) | | | |
| | 29 | IF NECESSARY, ADJUST TO PH 10.0-12.0 | | | |
| | | SODIUM HYDROXIDE ASSUME 50% | — | 7-D | — |
| | | RECORD: PH 11.8 ACETIC ACID ASSUME 70% | — | 30-D | — |
| | 30 | REMOVE DISCHARGE LINE & SCREEN | | | |
| | 31 | WHILE DISCHARGING HALF OF A 6 GAL. KIT THRU THE BOTTOM OUTLET, SET FLOW TO ENABLE FILLING A JAR (REFER TO PROCEDURE M0012). FILL 1-16 OUNCE JAR. DELIVER TO CTL FOR COLOR. RECORD: S-45 & SHUT OFF AGITATOR, LIGHTS AND CLOSE MANHOLE COVER. | | | |
| HOMOG 4 | 32 | CLEAN HOMOGENIZER PER STANDARD PRACTICE | 25 | 3-A | 25 |
| CV 5 | 33 | ADD 208+205+50+77 # WATER AS REQUIRED TO CV | | | |
| | | NOTE: IF TEST IS SATSFCTRY, OMIT S'S 33-36 | | | |
| | 34 | START AGITATOR & STIR 20 MIN OR LONGER TO UNIFORMITY. | | | |
| | 35 | FILL 1-16 OUNCE JAR AS PER S-31 & DELIVER TO CTL FOR COLOR. RECORD: S-45. | | | |
| | 36 | SHUT OFF AGITATOR UNTIL TEST IS AVAILABLE | | | |
| | 37 | WHEN TEST SATISFACTORY, START AGITATOR, STIR 20 MIN OR LONGER | | | |
| | 38 | CHECK PAKOUT SCALE ACCURACY: 50# 50 | | | |
| | | 500# | | | |
| | 39 | INSTALL PACKOUT LINE & SCREEN (MAKE SURE IT'S CLEAN) | | | |
| | 40 | AFTER DISCHARGING +/-25 GAL, FILL 2-16 OZ. JARS FROM PACKOUT LINE & RUN SCREEN TEST AS PER PROCEDURE M0026 WITH 1 JAR. | | | |
| | 41 | IF SCREEN TEST OK, DELIVER 1-16 OZ JAR TO CTL FOR SCREEN TEST. RECORD S45 | | | |
| | | NOTE: OPERATOR SHOULD WAIT FOR RESULTS. | | | |
| | 42 | IF SCREEN TEST IS OK, IMMEDIATELY BEGIN DISCHARGING THRU PAKOUT SCREEN AS FOLLOWS: RECORD: S-45. | | | |
| | | PKG N-CODE / SCHEDULE PK / TOTAL NET PK | | | |
| | | 6 Gal Kits / ± ~~44~~ 52 / ~~2076~~ 2573 # | | | |

| EQUIP MENT | | PAGE 04 OF 04 CG 46 CODE YW-718-P (I) | USE LBS | N-CODE | ACCT LBS |
|---|---|---|---|---|---|
| | 43 | AFTER DISCHARGING +/- 80% OF BATCH, FILL COMPLETELY 2-16 OZ. JARS FROM PAKOUT LINE, MARK "FINAL", DELIVR TO CTL FOR COLOR TEST WHEN PAKOUT COMPLETE, RECORD: S45 | | | |
| | 44 | STOP AGITATOR | | | |
| | 45 | RECORD: RESULTS TIME SUPV | | | |
| | | S31 SMPL TO CTL-CLR | | | |
| | | S35 RESMPL TO CTL-CLR | | | |
| | | S40 AREA SCREEN TEST OK 1-AM EC | | | |
| | | S41 SMPL CTL SCRN TEST 2-A EC | | | |
| | | S43 FNL SMP CTL-CLR 2-A EC | | | |
| | | START 3:PM FINISH 9:PM OPTR 88 | | | |

NOTE Hose buster on moyva pump while Hong. ± 50# color cost




DUP050061367

S1 1-23W

2076
208
2284

DUP050061368