

CG 01 CODE YE-698-D

PROCESSES

APPROVED BY

() YE-698-D (S)

FWP 04/07/81

(G) YC-10-B ()

() ()

COMTYP JOB NAME: 01YE698DMS

(DATE)

(LOT NUMBER)

ESTIMATED WGT 5632 LBS.

STANDARD HRS.

TIME M

EQUIP MENT	NAME: MOLYBDATE ORANGE	USE LBS	N-CODE	ACCT LBS
PREP	1 OBTAIN FOR S-22	84	108-A	84
1	2 WEIGH FOR S 25 <u>65.04 %</u>	<u>69</u>	33-D	<u>45</u> 84
	3 OBTAIN FOR S-30	734	4-A	734
	4 OBTAIN FOR S-34	146	3-A	146
	5 OBTAIN FOR S-36	237	32-D	237
	6 OBTAIN FOR S-38	367	15-A	367
	7 OBTAIN FOR S-40	243	3-A	243
	8 WEIGH IN DRUM FOR S-42 M <u>32.00 %</u>	<u>219</u>	28-D	70
	9 OBTAIN FOR S-42	70	711-B	70
351	10 WEIGH INTO V-351 CHECKED BY: # <u>62 M 48</u> <u>32.70 %</u>	<u>5000</u>	10-D	1885
2				
359	11 WEIGH INTO V-359 CHECKED # <u>52 M 43</u> <u>32.00 %</u>	<u>777</u>	423-D <u>Chil B</u>	303
3				
SV	12 RUN 20" (996 G) WATER INTO V- <u>242</u>			
4	13 RUN IN FROM V-354 CHECKED BY: # <u>52 M 42</u> <u>29.50 %</u>	<u>17322</u>	41-D	5110
	RECORD: G/ML <u>1326</u> (1.270-1.328)			
	RECORD: PH <u>1.8</u> (2.2-3.7)			
	14 ADJ TO 79" (3770G) AT 67-69°F			
	RECORD: TEMP <u>68</u> °F	<u>2970</u>	57-A	<u>2970</u>
	15 STIR 5 MIN & RECORD: PH <u>2.3</u> (2.2-3.7)			
	16 IF NECESSARY, ADJ TO PH 3.0-3.1 ASSUME 60%		33-D	
	RECORD: PH <u>3.0</u>			
	NOTE: DILUTE N-7-D 10:1 WITH WATER BEFORE ADDING ASSUME 50%	<u>4</u>	7-D	<u>2</u>
	17 RECORD: <u>1136</u> G/ML (1.135-1.138)			
	NOTE: IF G/ML OUT OF LIMITS FILL OUT CHECK LIST & ATTACH			
	18 STIR AT 67-69°F FOR S 28			
358	19 RUN 10" (500 G) WATER INTO V-358			
5	20 RUN V-359 INTO V-351 & PUMP IN V-351			
	21 ADJ TO 55" (2600 G)			
	22 SIFT IN N-108-A FROM S 1			
	23 STIR 5 MIN & RECORD: PH <u>9.1</u> (9.0-10.0)			
	24 ADJ TO PH 9.8-9.9 & RECORD: PH <u>9.8</u>			
	ASSUME 50%	<u>3</u>	7-D	<u>2</u>
	ASSUME 60%		33-D	
	25 ADD N-33-D FROM S 2 (PUMP FROM V-351, FLUSH WITH 1000# WATER)			
	26 ADJ TO 66" (3121 G) AT 67-69°F			
	RECORD: VOL <u>66</u> " & <u>67</u> °F			
	27 STIR 5 MIN & RECORD: PH <u>7.4</u> (7.4-7.6) & G/ML <u>1.082</u> (1.080-1.083)			
	NOTE IF G/ML OUT OF LIMITS FILL OUT CHECK LIST & ATTACH			

EQUIP

PAGE 2 CG 01 YE-698-D EST WGT 5632#

USE
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28	OBTAIN 1 QT SAMPLES OF S-18 & S-27 SOLUTIONS & TITRATE TWICE RECORD: LOWEST PH <u>2.37</u> & ML N-10-D <u>2.00</u> LOWEST PH <u>2.40</u> & ML N-10-D <u>2.00</u> NOTIFY SUPV IF ML N-10-D IS NOT IN RANGE 6.8-7.1 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 ADJUST V-358 TO OBTAIN A TITRATION PH = <u>2.35</u> (2.00-2.40) (<u>2.30-2.40</u>)				
SV 6	29 WHEN S-28 TITRATION OK, STRIKE V-358 THRU BOTH UNDERSURFACE DISTRIBUTORS INTO SV IN 16-18 MIN RECORD: START <u>510 A</u> , TOTAL MIN <u>16</u> NOTE: STRIKE TIME UP WHEN 1/2 VAT BOTTOM SHOWS & BUBBLES APPEAR IN SIGHT GLASSES 30 IMMEDIATELY DUMP IN N-4-A FROM S 3 & SET TIMER FOR 15 MINUTES 31 DURING S 30, WASH IN V-358 32 STIR 2 MIN & RECORD PH <u>2.5</u> (1.8-2.5) PBXS, <u>+</u> (MUST BE +) 33 STIR TOTAL OF 15 MIN FROM S-30 & RECORD: TEMP <u>72</u> *F (67-73*F) 34 DUMP N-3-A FROM S-4 35 STIR 3 MIN 36 POUR IN N-32-D FROM S-5 37 STIR 2 MIN 38 DUMP IN N-15 FROM S-6 39 STIR 3 MIN 40 DUMP IN N-3 FROM S-7 41 STIR 4 MIN FOR S-44				
DRUM 7	42 DURING S-41 SIFT N-711-B FROM S-9 INTO DRUM OF N-28-D FROM S-8 IN 1-2 MIN. 43 STIR 1-2 MIN WITH PADDLE TO MILKY SOLUTION				
SV 8	44 WHEN S-41 COMPLETE, IMMEDIATELY POUR N-711-B SOLUTION GRADUALLY OVER 5 MIN PERIOD INTO SV WATCH FOAM!!! IF FOAMING IS EXCESSIVE, STOP POURING UNTIL FOAM SUBSIDES 45 DUMP IN 46 STIR 10 MIN 47 RECORD: PH <u>5.9</u> (5.8-6.0) 48 IF NECESSARY, ADJ TO PH 5.8-6.0 & RECORD: PH- 49 RECORD: TIME <u>600 A</u> 50 FLOOD TO 153" (7619 G) 51 STOP AGITATOR	350	128 A	350	7-D 33-D

START	FINISH	OPTR	HELPER
<u>1200 A</u>	<u>600 A</u>	<u>258</u>	<u>52</u>

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