

CG 01 CODE YE-698-D
MAY -0-81-61448PROCESSES
() YE-698-D (S) FWP 04/14/81
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(DATE) (LOT NUMBER)

COMTYP JOB NAME: 01YE698DMS

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 65.04 %	77	33-D	50.85
	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 2, 32.00 %	219	28-D	70
	9 OBTAIN FOR S-42	70	711-B	70
351 2	10 WEIGH INTO V-351 CHECKED BY: # M 2, 38.32 %	4979	10-D	1885
359 3	11 WEIGH INTO V-359 CHECKED # M 52, 34.91 % V-360	868	423-D	303
SV 4	12 RUN 20" (996 G) WATER INTO V- 242			
	13 RUN IN FROM V-354 CHECKED BY: # M 52, 27.70 %	18448	41-D	5110
	RECORD: G/ML (1.270-1.328)			
	RECORD: PH 2.7 (2.2-3.7)			
	14 ADJ TO 79" (3770G) AT 67-69°F			
	RECORD: TEMP 68 °F	10x330	57-A	33.00
	15 STIR 5 MIN & RECORD: PH 2.4 (2.2-3.7)			
	16 IF NECESSARY, ADJ TO PH 3.0-3.1 ASSUME 60%		33-D	
	RECORD: PH 3.0			
	NOTE: DILUTE N-7-D 10:1 WITH WATER BEFORE ADDING ASSUME 50%	1	7-D	1
	17 RECORD: 1.138 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 5	19 RUN 10" (500 G) WATER INTO V-358			
	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 9.0 (9.0-10.0)			
	24 ADJ TO PH 9.8-9.9 & RECORD: PH 9.8			
	ASSUME 50%	3	7-D	1
	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 66 " & 67 °F			
	27 STIR 5 MIN & RECORD: PH 7.4 (7.4-7.6) & G/ML 1.083 (1.080-1.083)			
	NOTE IF G/ML OUT OF LIMITS FILL OUT CHECK LIST & ATTACH			

MAY 28 1981

EQUIP	PAGE 2	CG 01	YE-698-D	EST WGT 5632#	USE LBS	N- CODE	USE LBS
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128	OBTAIN 1 QT SAMPLES OF S-18 & S-27 SOLUTIONS & TITRATE TWICE RECORD: LOWEST PH _____ & ML N-10-D _____ LOWEST PH _____ & ML N-10-D _____ 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 = 2.05 ^{2.10} (2.00-2.10) <u>2.05-2.15</u>					33-D	
						7-D	

SV 6	129 WHEN S-28 TITRATION OK, STRIKE V-358 THRU BOTH UNDERSURFACE DISTRIBUTORS INTO SV IN 16-18 MIN RECORD: START <u>12:35</u>, TOTAL MIN <u>18</u> NOTE: STRIKE TIME UP WHEN 1/2 VAT BOTTOM SHOWS & BUBBLES APPEAR IN SIGHT GLASSES						
130	IMMEDIATELY DUMP IN N-4-A FROM S 3 & SET TIMER FOR 15 MINUTES						
131	DURING S 30, WASH IN V-358						
132	STIR 2 MIN & RECORD PH <u>2.0</u> (1.8-2.5)						
133	PBXS, <u>+</u> (MUST BE +)						
134	STIR TOTAL OF 15 MIN FROM S-30 & RECORD: TEMP <u>70</u> °F (67-73°F)						
135	DUMP N-3-A FROM S-4						
136	STIR 3 MIN						
137	POUR IN N-32-D FROM S-5						
138	STIR 2 MIN						
139	DUMP IN N-15 FROM S-6						
140	STIR 3 MIN						
141	DUMP IN N-3 FROM S-7						
142	STIR 4 MIN FOR S-44						

DRUM 7	142 DURING S-41 SIFT N-711-B FROM S-9 INTO DRUM OF N-28-D FROM S-8 IN 1-2 MIN.						
143	STIR 1-2 MIN WITH PADDLE TO MILKY SOLUTION						

SV 8	144 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						
145	DUMP IN	350	128-A	350			
146	STIR 10 MIN						
147	RECORD: PH <u>5.9</u> (5.8-6.0)						
148	IF NECESSARY, ADJ TO PH 5.8-6.0	ASSUME 50%			7-D		
149	& RECORD: PH _____	ASSUME 66%			33-D		
150	RECORD: TIME <u>1:45 PM</u>						
151	FLOOD TO 153" (7619 G)						
152	STOP AGITATOR						

START	FINISH	OPTR	HELPER
<u>1:15 PM</u>	<u>1:45 PM</u>	<u>237</u>	
		<u>129</u>	