

CG 01 CODE YC-010-B

E1052

PROCESSES

APPROVED BY

() YC-010-B (G)

FWP 04/14/81

(DATE)

(LOT NUMBER)

() () () ()

COMTYP JOB NAME: 01YC010BMG

ESTIMATED WGT

5632 LBS.

STANDARD HRS.

TIME _____ M

EQUIP MENT	NAME: MOLYBDATE DRANGE	USE LBS	N-CODE	ACCT LBS
PREP 1	1 OBTAIN FOR S-22	84	108-A	84
	2 WEIGH FOR S 25	65.64%	33-D	65
	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, 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, 79%	4972	10-D	1885
359 3	11 WEIGH INTO V-359 CHECKED # M, 39.00%	277	423-D	303
			Chile	
SV 4	12 RUN 20" (996 G) WATER INTO V-245			
	13 RUN IN FROM V-354 CHECKED BY: # M, 23.6%	17.861	41-D	5110
	RECORD: G/ML 1.35 (1.270-1.328)			
	RECORD: PH 7.9 (2.2-3.7)			
	14 ADJ TO 79" (3770G) AT 67-69°F			
	RECORD: TEMP 67°F		57-A	
	15 STIR 5 MIN & RECORD: PH 2.5 (2.2-3.7)			
	16 IF NECESSARY, ADJ TO PH 3.0-3.1 ASSUME 60%		33-D	
	RECORD: PH 3.1			
	NOTE: DILUTE N-7-D 10:1 WITH WATER BEFORE			
	ADDING ASSUME 50%	4	7-D	2
	17 RECORD: 1.127 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 9.2 (9.0-10.0)			
	24 ADJ TO PH 9.8-9.9 & RECORD: PH 9.7			
	ASSUME 50%	2	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 6.6" & 67°F			
	27 STIR 5 MIN & RECORD: PH 7.3 (7.4-7.6) &			
	G/ML 1.082 (1.080-1.083)			
	NOTE IF G/ML OUT OF LIMITS FILL OUT CHECK			
	LIST & ATTACH			

128	OBTAIN 1 QT SAMPLES OF S-18 & S-27 SOLUTIONS & TITRATE TWICE RECORD: LOWEST PH <u>2.1</u> & ML N-10-D <u>7.20</u> LOWEST PH <u>2.1</u> & ML N-10-D <u>7.20</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 = 2.05 (2.00-2.10)				
SV 6	129 WHEN S-28 TITRATION OK, STRIKE V-358 THRU BOTH UNDERSURFACE DISTRIBUTORS INTO SV IN 16-18 MIN RECORD: START <u>1:15 PM</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>2.1</u> (1.8-2.5) PBXS, <u>+</u> (MUST BE +) 133 STIR TOTAL OF 15 MIN FROM S-30 & RECORD: TEMP <u>71</u> *F (67-73*F) 134 DUMP N-3-A FROM S-4 135 STIR 3 MIN 136 POUR IN N-32-D FROM S-5 137 STIR 2 MIN 138 DUMP IN N-15 FROM S-6 139 STIR 3 MIN 140 DUMP IN N-3 FROM S-7 141 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 146 STIR 10 MIN 147 RECORD: PH <u>6.0</u> (5.8-6.0) 148 IF NECESSARY, ADJ TO PH 5.8-6.0 & RECORD: PH- 149 RECORD: TIME <u>2:25</u> 150 FLOOD TO 153" (7619 G) 151 STOP AGITATOR	350	128-A	350	7-D 33-D

START FINISH OPTR HELPER
9:00 AM 2:25 PM 320 564