

CG 01 CODE YC-016-B PQ 93

DATE: MAY -0-81-1233
LOT: EPROCESSES APPROVED BY
(A) YC-016-B () FWP 03/13/81

ESTIMATED WEIGHT: 3130#

COMTYP JOB NAME YC016BMA

EQUIP MENT	NAME: MOLYBDATE ORANGE	USE LBS	N-CODE	ACCT LBS
PREP				
1	WEIGH FOR S 35	90	3-A	90
2	WEIGH FOR S-43	80	3-A	80
3	WEIGH IN DRUM FOR S-39	145	32-D	145
4	WEIGH FOR S-29	250	4-A	250
5	WEIGH IN PAILS FOR S-30	225	28-D	22
	WEIGH FOR S-41	225	15-A	225
356	7 RUN 25" (451 G) WATER INTO V-356			
2	8 TURN ON AGITATOR AND STEAM			
	9 WEIGH AND SIFT IN	270	131-B	270
	10 HEAT TO AND MAINTAIN 60-66* C FOR S 37			
359	11 WEIGH IN OPTR 409, MK 46, 34.39%	544	423-D	187
3	T-360 OPTR , MK , %			
351	12 WEIGH IN OPTR 409, MK 232, 38.12%	3043	10-D	1160
4	OPTR , MK , %			
4	13 RUN IN V-359			
358	14 RUN 10" (473 G) WATER INTO V-358			
5	15 PUMP V-351 INTO V-358			
	16 ADJ TO 68" (3216 G) AT 67-69*F. RECORD: 68"			
	17 STIR 3 MIN. RECORD: 69 *F & PH 9.8			
	18 IF NECESSARY, ADJ TO PH 9.8-9.9 ASSUME 50% RECORD: PH 9.8 ASSUME 66%	1	7-D	1
	19 RECORD: G/ML (1.044-1.047)		33-D	
SV	20 RUN 40" (1908 G) WATER INTO V-242			
6	21 RUN IN FROM V-354			
	OPTR 409, MK 455, 28.89%	10547	41-D	3047
	OPTR , MK , %			
	22 ADJ TO 3148 G AT 67-69*F (64" IN V-240 & V-246; 66" IN V-241, V-242, & V-245)			
	23 STIR 3 MIN RECORD: 67 *F 61330		57-A	1980
	24 RECORD: PH 3.6 (2.8-3.6)			
	25 ADJ TO PH 4.0-4.1 ASSUME 66% RECORD: PH 4.1 & VOL " ASSUME 50%	2	33-D	
	NOTE: DILUTE N-7-D 10:1 WITH WATER		7-D	1
	26 RECORD: G/ML 1.098 (1.097-1.100)			
	27 OBTAIN 1 QT SAMPLES OF S-19 & S-26 SOLUTIONS & TITRATE TWICE			
	RECORD: LOWEST PH 3.23 & ML N-10-D 8.20			
	LOWEST PH 3.00 & ML N-10-D 8.20			
	NOTIFY SUPV IF ML N-10-D IS NOT IN RANGE 8.0-8.6 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			

EQUIP MENT	PAGE 02 OF 2 CG 01 CODE YC-016-B	USE LBS	N-CODE	ACCT LBS
	28 RUN V-358 AT 67-69°F THRU BOTH UNDERSURFACE DISTRIBUTORS INTO SV AT 67-69°F IN 17-19 MIN RECORD: START <u>1:08 PM</u> M & TOTAL MIN <u>17</u> NOTE: V-358 STRIKE TIME UP WHEN 1/2 VAT BOTTOM SHOWS MT SV 29 WHEN S 28 COMPLETED AND BEFORE WASHING IN V-358, DUMP IN N-4-A FROM S-4 (CONT) 30 IMMEDIATELY POUR IN N-28-D FROM S 5 31 DURING S'S 29 AND 30 (IF ALONE, AFTER S'S 29 & 30) WASH IN V-358 32 STIR 2 MIN 33 RECORD: PH <u>2.35</u> (2.2-2.5) & PB XS <u>+</u> (+) 34 STIR TOTAL OF 15 MIN FROM COMPLETION OF S 28 RECORD: START <u>1:20 PM</u> TOTAL MIN <u>15</u> 35 DUMP IN N-3-A FROM S 1 36 STIR 3 MIN 37 RUN IN N-131-B FROM S 3 IN 7 MIN 38 STIR 3 MIN. 39 POUR IN N-983-D FROM S-3 40 STIR 2 MIN 41 DUMP IN N-15-A FROM S 6 42 STIR 3 MIN 43 DUMP IN N-3-A FROM S 2 44 STIR 3 MIN 45 RECORD: PH <u>6.15</u> (5.8-6.0) 46 IF NECESSARY, ADJ TO PH 5.8-6.0 ASSUME 50% 7-D RECORD: PH <u>6.0</u> ASSUME 66% 33-D 47 FLOOD TO 153" (7298 G) 48 STOP AGITATOR			
	START <u>8:00 AM</u> FINISH <u>2:00 PM</u> OPTR <u>409-52</u>			