

CG 01 CODE YC-016-B PQ 93

PROCESSES

APPROVED BY

(A) YC-016-B () FWP 03/15/81

DATE: MAY -0-81 E-1341

ESTIMATED WEIGHT: 3130±

COMTYP JOB NAME: 01YC016BMA

EQUIP MENT	NAME: MOLYBDATE ORANGE	USE LBS	N-CODE	ACCT LBS
PREP				
1	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	69	28-D	22
	6 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 126, MK 48, 30.15%	490	423-D	214
3	OPTR 52, MK , %			187
351	12 WEIGH IN OPTR 126, MK 242, 37.91%	3060	10-D	1160
4	OPTR 52, 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: 9.6			
	17 STIR 3 MIN. RECORD: 68*F & PH			
	18 IF NECESSARY, ADJ TO PH 9.8-9.9 ASSUME 50% RECORD: PH 9.8	2	7-D	1
	19 RECORD: G/ML 1.044-1.047 ASSUME 66%		33-D	
SV	20 RUN 40" (1908 G) WATER INTO V-245			
6	21 RUN IN FROM V-354			
	OPTR 126, MK 52, 28.75%	10598	41-D	3047
	OPTR 52, 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	71330	57-A	2310
	24 RECORD: PH 2.5 (2.8-3.6)			
	25 ADJ TO PH 4.0-4.1 ASSUME 66% RECORD: PH 4.1 & VOL 460 ASSUME 50%	4	33-D	
	NOTE: DILUTE N-7-D 10:1 WITH WATER		7-D	2
	26 RECORD: G/ML 1.099 (1.097-1.100)			
	27 OBTAIN 1 QT SAMPLES OF S-19 & S-26 SOLUTIONS & TITRATE TWICE			
	RECORD: LOWEST PH 3.06 & ML N-10-D 8.18			
	LOWEST PH 3.07 & ML N-10-D 8.29			
	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			

PROCEED TO PAGE 2

1 Jpe

MAKING INSTRUCTIONS: BATCH UNIT

EQUIP MENT		PAGE 02 OF 2 CG 01 CODE YC-016-B	USE LBS	N-CODE	ACCT LBS
	128	RUN V-358 AT 67-69°F THRU BOTH UNDERSURFACE DISTRIBUTORS INTO SV AT 67-69°F IN 17-19 MIN			
		RECORD: START <u>12:35 PM</u> H & TOTAL MIN <u>19</u>			
		NOTE: V-358 STRIKE TIME UP WHEN 1/2 VAT BOTTOM SHOWS MT			
SV	129	WHEN S 28 COMPLETED AND BEFORE WASHING IN			
6		V-358, DUMP IN N-4-A FROM S-4			
(CONT)	130	IMMEDIATELY POUR IN N-28-D FROM S 5			
	131	DURING S'S 29 AND 30 (IF ALONE, AFTER S'S 29 & 30) WASH IN V-358			
	132	STIR 2 MIN			
	133	RECORD: PH <u>2.3</u> (2.2-2.5) & PB XS <u>+</u> (+)			
	134	STIR TOTAL OF 15 MIN FROM COMPLETION OF S 28 RECORD: START <u>12:55 PM</u> TOTAL MIN <u>15</u>			
	135	DUMP IN N-3-A FROM S 1			
	136	STIR 3 MIN			
	137	RUN IN N-131-B FROM S 3 IN 7 MIN			
	138	STIR 3 MIN			
	139	POUR IN N-983-D FROM S-3			
	140	STIR 2 MIN			
	141	DUMP IN N-15-A FROM S 6			
	142	STIR 3 MIN			
	143	DUMP IN N-3-A FROM S 2			
	144	STIR 3 MIN			
	145	RECORD: PH <u>6.0</u> (5.8-6.0)			
	146	IF NECESSARY, ADJ TO PH 5.8-6.0 ASSUME 50%		7-D	
		RECORD: PH _____ ASSUME 66%		33-D	
	147	FLOOD TO 153" (7298 G)			
	148	STOP AGITATOR			
START <u>9:20 PM</u> <u>11:00 PM</u> FINISH <u>1:00 PM</u> <u>1:45 PM</u> OPTR <u>12/6</u> <u>320-064</u>					