

CG 01 CODE YC-016-B PQ 93

PROCESSES

APPROVED BY

DATE: MAY -0.81-81226

LOT:

(A) YC-016-B ()
() ()
() ()

FWP 03/13/81

ESTIMATED WEIGHT: 3130#

COMTYP JOB NAME: 01YC016BMA

EQUIP MENT	NAME: MOLYBDATE ORANGE	USE LBS	N-CODE	ACCT LBS
PREP	11 WEIGH FOR S 35	90	3-A	90
1	21 WEIGH FOR S-43	80	3-A	80
	31 WEIGH IN DRUM FOR S-39	145	32-D	145
	41 WEIGH FOR S-29	250	4-A	250
	51 WEIGH IN PAILS FOR S-30	22	28-D	22
	61 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 37-360			
359	11 WEIGH IN OPTR _____, MK 46, 34.39%	544	423-D	544
3	12 WEIGH IN OPTR _____, MK _____, _____%			187
351	13 WEIGH IN OPTR _____, MK 227, 32.27%	3071	10-D	3071
4	14 RUN IN V-359			1160
358	15 RUN 10" (473 G) WATER INTO V-358			
5	16 PUMP V-351 INTO V-358			
	17 ADJ TO 68" (3216 G) AT 67-69*F. RECORD: 6.8			
	18 STIR 3 MIN. RECORD: 6.7 *F & PH 9.2			
	19 IF NECESSARY, ADJ TO PH 9.8-9.9 ASSUME 50% RECORD: PH 9.8	4	7-D	2
	20 RECORD: G/ML 1.047 (1.044-1.047) ASSUME 66%		33-D	
SV	21 RUN 40" (1908 G) WATER INTO V-245			
6	22 RUN IN FROM V-354			
	23 OPTR 129, MK 445, 29.70%	10259	41-D	3047
	24 OPTR _____, MK _____, _____%			
	25 ADJ TO 3148 G AT 67-69*F (64" IN V-240 & V-246, 66" IN V-241, V-242, & V-245) 6.9			
	26 STIR 3 MIN RECORD: 6.9 *F		57-A	
	27 RECORD: PH 3.4 (2.8-3.6)			
	28 ADJ TO PH 4.0-4.1 ASSUME 66% RECORD: PH 4.1 & VOL 6. ASSUME 50%	4	33-D	
	29 NOTE: DILUTE N-7-D 10:1 WITH WATER		7-D	2
	30 RECORD: G/ML 1.100 (1.097-1.100)			
	31 OBTAIN 1 QT SAMPLES OF S-19 & S-26 SOLUTIONS & TITRATE TWICE			
	32 RECORD: LOWEST PH 2.36 & ML N-10-D 8.63			
	33 LOWEST PH _____ & ML N-10-D _____			
	34 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			

1201

EQUIP MENT	USE LBS	N-CODE	ACCT LBS
PAGE 02 OF 2 CG 01 CODE YC-016-B			
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>9.25h</u> M & TOTAL MIN <u>17</u>			
NOTE: V-358 STRIKE TIME UP WHEN 1/2 VAT BOTTOM SHOWS MT			
SV 6			
(CONT)			
29			
WHEN S 28 COMPLETED AND BEFORE WASHING IN V-358, DUMP IN N-4-A FROM S-4			
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>2.2</u> (2.2-2.5) & PB XS <u>+</u> (+)			
34			
STIR TOTAL OF 15 MIN FROM COMPLETION OF S 28 RECORD: START <u>9.45</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>5.85</u> (5.8-6.0)			
46			
IF NECESSARY, ADJ TO PH 5.8-6.0 ASSUME 50%			
RECORD: PH _____ ASSUME 66%			
47			
FLOOD TO 153" (7298 G)			
48			
STOP AGITATOR			
START <u>8.15h</u> FINISH <u>10.30h</u> OPTR <u>144</u>			