

CG 01 CODE YC-016-B PQ 93

PROCESSES APPROVED BY:
(A) YC-016-B () FWP 11/03/81

SEP 27 1982

K2IM6

3098* LBS.

COMTYP JOB NAME: 01YC016BMA

(DATE)

(LOT)

(EST WT)

BLENDED BACK: CG 01, PQ 98,

YE-698-D

E2H08

100

(CODE)

(LOT)

(POUNDS)

EQUIP MENT	NAME: MOLYBDATE ORANGE	USE LBS	N-CODE (RMCON)	ACCT LBS
PREP				
1	1 WEIGH FOR S 33	90	3-A	90
	2 WEIGH FOR S-41	80	3-A	80
	3 WEIGH IN DRUM FOR S-37	145	32-D	145
	4 WEIGH FOR S-27	250	4-A	250
356	5 RUN 25" (451 G) WATER INTO V-356			
2	6 TURN ON AGITATOR AND STEAM			
	7 WEIGH AND SIFT IN	270	131-B	270
	8 HEAT TO AND MAINTAIN 60-66* C FOR S 35			
359	9 WEIGH IN. OPTR _____, MK 57, T-379 33.20%	645	423-D	214
3	OPTR _____, MK _____, T- _____%			
351	10 WEIGH IN OPTR _____, MK 224, 38.72%	2978	10-D	1141
4	OPTR _____, MK _____, _____%			
4	11 RUN IN V-359			
358	12 RUN 10" (473 G) WATER INTO V-358			
5	13 PUMP V-351 INTO V-358			
	14 ADJ TO 68" (3216 G) AT 67-69*F. RECORD: 68			
	15 STIR 3 MIN. RECORD: 69 *F & PH 10.5			
	16 IF NECESSARY, ADJ TO PH 9.8-9.9 ASSUME 50%		7-D	
	RECORD: PH 9.8 ASSUME 66%	2	33-D	
	17 RECORD: G/ML 1.042 (1.044-1.047)			
SV	18 RUN 40" (1908 G) WATER INTO V-242			
6	19 RUN IN FROM V-354			
	OPTR _____, MK METER *F, _____%	300 gal	41-D	3047
	OPTR _____, MK _____, *F, _____%	68 gal		
	20 ADJ TO 3148 G AT 67-69*F (64" IN V-240 & V-246, 66" IN V-241, V-242, & V-245)			
	21 STIR 3 MIN RECORD: 68 *F	2970	57-A	2970
	22 RECORD: PH 4.6 (2.8-3.6)			
	23 ADJ TO PH 3.8-3.9 ASSUME 66%	2	33-D	2
	RECORD: PH 3.85 & VOL 66 ASSUME 50%		7-D	
	NOTE: DILUTE N-7-D 10:1 WITH WATER			
	24 RECORD: G/ML 1.099 (1.098-1.100)			
	25 OBTAIN 1 QT. SAMPLES OF S-17 & S-24			
	SOLUTIONS & TITRATE TWICE			
	RECORD: LOWEST PH 3.70 & ML N-10-D 8.43			
	LOWEST PH 3.20 & ML N-10-D 7.92			
	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

EQUIP MENT		PAGE 02 OF 2 CG 01 CODE YC-016-B	USE LBS	N-CODE	ACCT LBS
	24	RUN V-358 AT 67-69°F THRU BOTH UNDERSURFACE DISTRIBUTORS INTO SV AT 67-69°F IN 17-19 MIN			
		RECORD: START <u>10:35A</u> M & TOTAL MIN <u>19</u>			
		NOTE: V-358 STRIKE TIME UP WHEN 1/2 VAT BOTTOM SHOWS MT			
SV 6	27	WHEN S 26 COMPLETED AND BEFORE WASHING IN V-358, DUMP IN N-4-A FROM S-4			
(CONT)	28	RUN IN USING WEIGHT AND FLOW CONTROL PANEL			
		OPTR _____, MK _____, <u>31.01</u> %	<u>71</u>	28-D	22
		OPTR _____, MK _____, _____%		28-D	
	29	DURING S'S 27 AND 28 (IF ALONE, AFTER S'S 27 & 28) WASH IN V-358			
	30	STIR 2 MIN			
	31	RECORD: PH <u>2.2</u> (2.2-2.5) & PB XS <u>1</u> (+)			
	32	STIR TOTAL OF 15 MIN FROM COMPLETION OF S 26 RECORD: START <u>10:54A</u> TOTAL MIN _____			
	33	DUMP IN N-3-A FROM S 1			
	34	STIR 3 MIN			
	35	RUN IN N-131-B FROM S 3 IN 7 MIN			
	36	STIR 3 MIN			
	37	POUR IN N-32-D FROM S-3	<u>225</u>	<u>15-D</u>	
	38	STIR 2 MIN	<u>450</u>	<u>115-D</u>	<u>225</u>
	39	RUN IN USING BADGER METER			
	40	STIR 3 MIN & FLUSH ALUM LINES WITH WATER			
	41	DUMP IN N-3-A FROM S 2			
	42	STIR 3 MIN			
	43	RECORD: PH <u>5.8</u> (5.8-6.0)			
	44	IF NECESSARY, ADJ TO PH 5.8-6.0 ASSUME 50% RECORD: PH _____ ASSUME 66%		7-D	
				33-D	
	45	DUMP IN THE SUB-STANDARD TO BE BLENDED BACK (IF ANY IS SHOWN ON TOP FRONT OF CARD)			
	46	STIR 20 MINUTES AFTER DUMPING SUB-STANDARD			
	47	FLOOD TO 153" (7298 G) & STOP AGITATOR			
		START <u>7:00Am</u> FINISH _____ OPTR <u>88-64</u>			

100 #, YE-698-D E2H08