

S.V. 240, 241, 242, 245, 246

DATE PRINTED: 1/25/82

CG 01 CODE YC-016-B PR 93

PROCESSES APPROVED BY
(B) YC-016-B () FWP 10/28/81

DATE: JUL 20 1982

LOT: G2J19

ESTIMATED WEIGHT: 3098* LBS.

COMTYF JOB NAME: 01YC016BMB

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				
2	5 RUN 25" (451 G) WATER INTO V-356			
	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				
3	9 WEIGH IN. OPTR _____, MK 40, T-36934.50%	554	423-D	191
	OPTR _____, MK _____, T-_____, %			
351				
4	10 WEIGH IN OPTR _____, MK 220.38.05%	303	10-D	1155
4	11 RUN IN V-359			
358				
5	12 RUN 10" (473 G) WATER INTO V-358			
	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 9.7			
	16 IF NECESSARY, ADJ TO PH 9.8-9.9 ASSUME 50% RECORD: PH 9.8	2	7-D	1
	17 RECORD: G/ML 1.047 (1.044-1.047) ASSUME 66%		33-D	
SV				
6	18 RUN 40" (1908 G) WATER INTO V-241			
	19 RUN IN FROM V-354			
	OPTR _____, MK 358, 40 *F, 27.91%	10917	41-D	3047
	OPTR _____, MK _____, *F, _____%			
	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: 69 *F	990	57-A	990
	22 RECORD: PH 3.1 (2.8-3.6)			
	23 ADJ TO PH 4.0-4.1 ASSUME 66% RECORD: PH 4.2 & VOL 66. ASSUME 50%		33-D	
			7-D	
	NOTE: DILUTE N-7-D 10:1 WITH WATER			
	24 RECORD: G/ML 1.098 (1.097-1.100)			
	25 OBTAIN 1 QT SAMPLES OF S-17 & S-24 SOLUTIONS & TITRATE TWICE			
	RECORD: LOWEST PH _____ & ML N-10-D _____			
	LOWEST PH _____ & ML N-10-D _____			
	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			

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N32796

MAKING INSTRUCTIONS: BATCH UNIT

EQUIP MENT	PAGE 02 OF 2 CG 01 CODE YC-016-B	USE LBS	N-CODE	ACCT LBS
	26 RUN V-358 AT 67-69°F THRU BOTH UNDERSURFACE DISTRIBUTORS INTO SV AT 67-69°F IN 17-19 MIN			
	RECORD: START <u>4:40 PM</u> M & TOTAL MIN <u>19</u> NOTE: V-358 STRIKE TIME UP WHEN 1/2 VAT BOTTOM SHOWS MT			
SV 6 (CONT)	27 WHEN S 26 COMPLETED AND BEFORE WASHING IN V-358, DUMP IN N-4-A FROM S-4			
	28 RUN IN USING WEIGHT & FLOW CONTROL PANEL OPTR _____, MK _____, <u>29.89%</u> OPTR _____, MK _____, _____%	<u>24</u>	28-D 28-D	22
	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>2.3</u> (2.2-2.5) & PB XS <u>+</u> (+)			
	32 STIR TOTAL OF 15 MIN FROM COMPLETION OF S 26 RECORD: START <u>5:59 PM</u> TOTAL MIN <u>15</u>			
	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			
	38 STIR 2 MIN			
	39 RUN IN USING BADGER METER	450	115-A	225
	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>5.7</u> (5.8-6.0)			
	44 IF NECESSARY, ADJ TO PH 5.8-6.0 ASSUME 50% RECORD: PH <u>5.9</u> ASSUME 66%	<u>70</u>	7-D 33-D	<u>14</u>
	45 FLOOD TO 153" (7298 G)			
	46 STOP AGITATOR SIFT IN & STIR 10 MINUTES ✓	100	YC-16-B LOT 39503	100
	47 STOP AGITATOR		(ON 6-3)	
	START <u>11:30 PM</u> FINISH _____ OPTR <u>86</u>			

