

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

DATE PRINTED: 1/25/82

CG 01 CODE YC-016-B PQ 93

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

DATE: JUL 21 1987 LOT: G2J20

ESTIMATED WEIGHT: 3498* 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 301, MK 40, T-860, 39.50% OPTR , MK , T- , %	554	423-D	191
351 4 4	10 WEIGH IN OPTR 301, MK 222, 38.12% OPTR , MK , % 11 RUN IN V-359	3030	10-D	1155
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: 68 *F & PH 9.8			
	16 IF NECESSARY, ADJ TO PH 9.8-9.9 ASSUME 50% RECORD: PH ASSUME 66%		7-D 33-D	
	17 RECORD: G/ML 7.047 (1.044-1.047)			
SV 6	18 RUN 40" (1908 G) WATER INTO V- 241			
	19 RUN IN FROM V-354 OPTR 301, MK 360, 110 *F, 28.68% OPTR , MK , *F, %	10624	41-D	3047
	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	660	57-A	660
	22 RECORD: PH 2.0 (2.8-3.6)			
	23 ADJ TO PH 4.0-4.1 ASSUME 66% RECORD: PH & VOL 66" ASSUME 50%		33-D 7-D	
	24 NOTE: DILUTE N-7-D 10:1 WITH WATER RECORD: G/ML 1.089 (1.097-1.100)			
	25 OBTAIN 1 QT SAMPLES OF S-17 & S-24 SOLUTIONS & TITRATE TWICE RECORD: LOWEST PH & ML N-10-D 8.32 LOWEST PH & ML N-10-D 8.42 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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N32795

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>5:00</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 & FLOW CONTROL PANEL OPTR _____, MK _____, <u>29.89</u> % OPTR _____, MK _____, _____ %	<u>74</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>2.0</u> (2.2-2.5) & PB XS <u>+</u> (+)			
	32	STIR TOTAL OF 15 MIN FROM COMPLETION OF S 26 RECORD: START <u>5:20</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>5.9</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	FLOOD TO 153" (7298 G)			
	46	STOP AGITATOR SIFT IN & STIR 10 MINUTES	100	YC-16-B LOT 39503 (ON 6-3)	100
	47	STOP AGITATOR			
		START <u>3:00 PM</u> FINISH <u>6:00 PM</u> OPTR <u>301-257</u>			