

STV. 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

JUL 23 1982

LOT: G2J26

ESTIMATED WEIGHT: 3098* LBS: YC16

COMTYP 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 20, MK 42, T-300, 34.36% OPTR, MK, T-	356	423-D	191
351				
4	10 WEIGH IN OPTR 201, MK 228, 38.05% OPTR, MK, %	3035	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 9.4			
	16 IF NECESSARY, ADJ TO PH 9.8-9.9 ASSUME 50% RECORD: PH 9.8 ASSUME 66%	2	7-D 33-D	1
	17 RECORD: G/ML 1.047 (1.044-1.047)			
SV				
6	18 RUN 40" (1908 G) WATER INTO V-241			
	19 RUN IN FROM V-354 OPTR 201, MK 363, 95 *F, 29.02% OPTR, MK, *F, %	10500	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: 67 *F		57-A	
	22 RECORD: PH 2.4 (2.8-3.6)			
	23 ADJ TO PH 4.0-4.1 ASSUME 66% RECORD: PH 4.1 & VOL 66" ASSUME 50%	4	33-D 7-D	2
	NOTE: DILUTE N-7-D 10:1 WITH WATER			
	24 RECORD: G/ML 1.099 (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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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>5:10^{PM}</u> M & TOTAL MIN <u>19</u> NOTE: V-358 STRIKE TIME UP WHEN 1/2 VAT BOTTOM SHOWS MT			
SV	27	WHEN S 26 COMPLETED AND BEFORE WASHING IN V-358, DUMP IN N-4-A FROM S-4			
6	(CONT) 28	RUN IN USING WEIGHT & FLOW CONTROL PANEL OPTR _____, MK <u>1</u> , <u>22.82</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>1.9</u> (2.2-2.5) & PB XS <u>+</u> (+)			
	32	STIR TOTAL OF 15 MIN FROM COMPLETION OF S 26 RECORD: START <u>5:19</u> TOTAL MIN <u>15</u>			
	33	DUMP IN N-3-A FROM S <u>1^{PM}</u>			
	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>5.5</u> (5.8-6.0)			
	44	IF NECESSARY, ADJ TO PH <u>5.8-6.0</u> ASSUME 50% RECORD: PH <u>1.0</u> ASSUME 66%	<u>100</u>	7-D 33-D	<u>10</u>
	45	FLOOD TO 153' (7298 G)			
	46	STOP AGITATOR SIFT IN + STIR 10 min	<u>100</u>	7C-16-B	100
	47	STOP AGITATOR		COT 39503	
		START <u>5:00^{PM}</u> FINISH <u>10:40^{PM}</u> OPTR <u>ADJ</u>			