

DATE: JUN 11 1982 LOT: F2K03

ESTIMATED WEIGHT: 3098* LBS.

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	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 _____, T-360, 24.47 %	781	423-D	781
3	OPTR _____, MK _____, T- _____, %			225
351	10 WEIGH IN OPTR _____, MK 198, 38.88 %	2971	10-D	1155
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: 67 *F & PH 9.5			
	16 IF NECESSARY, ADJ TO PH 9.8-9.9 ASSUME 50% RECORD: PH 9.9		7-D	
	ASSUME 66% RECORD: G/ML 1.042 (1.044-1.047)		33-D	
SV	18 RUN 40" (1908 G) WATER INTO V-241			
6	19 RUN IN FROM V-354			
	OPTR 64, MK 354, _____ *F, 2943 %	10,353	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	2180	57-A	2180
	22 RECORD: PH 3.7 (2.8-3.6)			
	23 ADJ TO PH 4.0-4.1 ASSUME 66% RECORD: PH 4.0 & VOL 66		33-D	
	ASSUME 50% NOTE: DILUTE N-7-D 10:1 WITH WATER		7-D	
	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 205 & ML N-10-D 8.42			
	LOWEST PH 300 & ML N-10-D 8.43			
	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>10:50 AM</u> & 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>1</u> , <u>2989</u> %	<u>74</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>2.1</u> (2.2-2.5) & PB XS <u>+</u> (+)			
	32	STIR TOTAL OF 15 MIN FROM COMPLETION OF S 26 RECORD: START <u>11:00 AM</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			
	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>5.6</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>15</u>
	45	FLOOD TO 153" (7298 G)			
	46	STOP AGITATOR			
		START <u>8:20 AM</u> FINISH <u>11:50 AM</u> OPTR <u>86-64</u>			

10.16
P-2-03
24
6-13

8.43

8.42