

DATE JUN 1 1982

LOT: F2H88

(B) YC-016-B 4

FWP 10/28/81

ESTIMATED WEIGHT: 3098* LBS.

COMTYP JOB NAME: 01YC016BMB M,

 $\frac{1}{2}$ of N-10 + N-423 soln. from V-283.

EQUIP MENT	NAME: MOLYBDATE ORANGE	USE LBS	N-CODE (RMCON)	ACCT LBS
PREP 1	WEIGH FOR S 33	90	3-A	90
	WEIGH FOR S-41	80	3-A	80
	WEIGH IN DRUM FOR S-37	145	32-D	145
	WEIGH FOR S-27	250	4-A	250
356 2	RUN 25" (451 G) WATER INTO V-356			
	TURN ON AGITATOR AND STEAM			
	WEIGH AND SIFT IN	270	131-B	270
	HEAT TO AND MAINTAIN 60-66* C FOR S 35			
359 3	WEIGH IN. OPTR 114, MK 31, T-360, 31.30 %	482	423-D	191
	OPTR 126, MK 32, T-360, 31.92 %	125		
351 4	WEIGH IN OPTR 114, MK 125, 37.91 %	2455	10-D	1155
	OPTR 126, MK 126, 36.18 %	588		
	RUN IN V-359			
358 5	RUN 10" (473 G) WATER INTO V-358			
	PUMP V-351 INTO V-358			
	ADJ TO 68" (3216 G) AT 67-69*F. RECORD: ____			
	STIR 3 MIN. RECORD: 6.2 *F & PH 9.6			
	IF NECESSARY, ADJ TO PH 9.2-9.9 ASSUME 50%	2	7-D	1
	RECORD: PH 9.8		33-D	
	RECORD: G/ML 1.039 (1.044-1.047)			
SV 6	RUN 40" (1908 G) WATER INTO V-241			
	RUN IN FROM V-354			
	OPTR 126, MK 319, 78 *F, 28.89 %	10547	41-D	3047
	OPTR _____, MK _____, *F, _____ %			
	ADJ TO 3148-5 AT 67-69*F (64" IN V-240 & V-246, 66" IN V-241, V-242, & V-245)			
	STIR 3 MIN RECORD: ____ *F		57-A	
	RECORD: PH 2.5 (2.8-3.6)			
	ADJ TO PH 4.0-4.1 ASSUME 66%		33-D	
	RECORD: PH 4.0 & VOL 66 ASSUME 50%		7-D	
	NOTE: DILUTE N-7-D 10:1 WITH WATER			
	RECORD: G/ML 1.020 (1.097-1.100)			
	OBTAIN 1 QT SAMPLES OF S-17 & S-24			
	SOLUTIONS & TITRATE TWICE			
	RECORD: LOWEST PH 3.03 & ML N-10-D 9.91			
	LOWEST PH 3.02 & ML N-10-D 9.87			
	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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N37646

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>3:30 PM</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>29.89%</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>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>3:49 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	113-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>5.4</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>30</u>	7-D 33-D	<u>15</u>
	45	FLOOD TO 153" (7298 G)			
	46	STOP AGITATOR			
START <u>11:45 PM</u> <u>3:30 PM</u> FINISH <u>3:00 PM</u> <u>4:50 PM</u> OPTR <u>126-499</u> <u>86</u>					