

CL, 01 CODE YC-016-B PQ 93

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

DATE: JUN 1 1982 LOT: F2H87

ESTIMATED WEIGHT: 3098* LBS.

COMTYP JOB NAME: 01YC016BMA

EQUIP MENT	NAME: MOLYBDATE ORANGE	USE LBS	N-CODE (RMCON)	ACCT LBS
PREF	WEIGH FOR S 33	90	3-A	90
1	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	RUN 25" (451 G) WATER INTO V-356			
2	TURN ON AGITATOR AND STEAM			
	WEIGH AND SIFT IN	270	131-B	270
	HEAT TO AND MAINTAIN 60-66* C FOR S 35			
359	WEIGH IN. OPTR _____, MK 31, T 360, 31.30 %	684	423-D	214
3	OPTR _____, MK _____, T _____, %			
351	WEIGH IN OPTR _____, MK 175, 37.91 %	3010	10-D	1141
4	OPTR _____, MK _____, %			
4	RUN IN V-359			
358	RUN 10" (473 G) WATER INTO V-358			
5	PUMP V-351 INTO V-358			
	ADJ TO 68" (3216 G) AT 67-69*F. RECORD: 68"			
	STIR 3 MIN. RECORD: 69 *F & PH 9.8			
	IF NECESSARY, ADJ TO PH 9.8-9.9 ASSUME 50% RECORD: PH		7-D	
	RECORD: G/ML 1.044-1.047		33-D	
SV	RUN 40" (1908 G) WATER INTO V-241			
6	RUN IN FROM V-354			
	OPTR 135, MK 316, 80 *F, 28.33 %	10755	41-D	3047
	OPTR _____, MK _____, *F, %			
	ADJ TO 3148 G AT 67-69*F (64" IN V-240 & V-246, 66" IN V-241, V-242, & V-245)			
	STIR 3 MIN RECORD: 69 *F		57-A	
	RECORD: PH 4.5 (2.8-3.6)			
	ADJ TO PH 4.0-4.1 ASSUME 66% RECORD: PH 4.05 & VOL 66 ASSUME 50%	10	33-D	6
	NOTE: DILUTE N-7-D 10:1 WITH WATER		7-D	
	RECORD: G/ML 1.098 (1.097-1.100)			
	OBTAIN 1 QT SAMPLES OF S-17 & S-24 SOLUTIONS & TITRATE TWICE			
	RECORD: LOWEST PH 3.25 & ML N-10-D 1.27			
	LOWEST PH 3.11 & ML N-10-D 8.28			
	NOTIFY SUPV IF ML N-10-D IS NOT IN RANGE 3.0-8.6 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			

PROCEED TO PAGE 2

JUN 3 1982

(JL)

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>11:45 P.</u> M & TOTAL MIN <u>20</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 AND FLOW CONTROL PANEL OPTR _____, MK _____, <u>29.89%</u> OPTR _____, MK _____, _____%	<u>79</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>12:05</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>5.6</u> (5.8-6.0)			
	44	IF NECESSARY, ADJ TO PH 5.8-6.0 ASSUME 50% RECORD: PH <u>6.0</u> ASSUME 66%	<u>30</u>	7-D 33-D	<u>15</u>
	45	FLOOD TO 153" (7298 G)			
	46	STOP AGITATOR			
		START <u>7:00 PM</u> FINISH <u>1:30 PM</u> OETR <u>86</u> <u>4100</u> <u>342</u>			
		(DELAYED 356 VAT. DRAIN VALVE STOP UP C1 HANDED)			

