

CG 01 CODE YC-016-B PQ 93

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

DATE JUN 3 1982 LOT: F2H91

ESTIMATED WEIGHT: 3098* LBS.

COMTYP JOB NAME: 01YC016BMA

EQUIP MENT		NAME: MOLYBDATE ORANGE	USE LBS	N-CODE (RMCON)	ACCT LBS
PREP	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			
	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 101, MK 33, T-360 31.92% OPTR _____, MK _____, T-_____%	598	423-D	214
351	10	WEIGH IN OPTR 101, MK 182, 38.53% OPTR _____, MK _____, _____%	2998	10-D	1141
4	11	RUN IN V-359			
358	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: _____			
	15	STIR 3 MIN. RECORD: 6.9 *F & PH 9.7			
	16	IF NECESSARY, ADJ TO PH 9.8-9.9 ASSUME 50% RECORD: PH 9.9 ASSUME 66%	1	7-D 33-D	1
	17	RECORD: G/ML 1.047 (1.044-1.047)			
SV	18	RUN 40" (1908 G) WATER INTO V-_____			
6	19	RUN IN FROM V-354 OPTR 101, MK 330, 100 *F, 28.82% OPTR _____, MK _____, _____%	10573	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: _____ *F		57-A	
	22	RECORD: PH 3.7 (2.8-3.6)			
	23	ADJ TO PH 4.0-4.1 ASSUME 66% RECORD: PH 4.0 & VOL 660" ASSUME 50%	1	33-D 7-D	1
		NOTE: DILUTE N-7-D 10:1 WITH WATER			
	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 _____ & ML N-10-D 8.37 LOWEST PH _____ & ML N-10-D 8.38			
		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>3:18 PM</u> M & TOTAL MIN <u>18</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 <u>114</u> , MK <u>1</u> , <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>2.35</u> (2.2-2.5) & PB XS _____ (+)			
	32 STIR TOTAL OF 15 MIN FROM COMPLETION OF S 26 RECORD: START <u>3:36</u> TOTAL MIN <u>157</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>5.7</u> (5.8-6.0)			
	44 IF NECESSARY, ADJ TO PH 5.8-6.0 ASSUME 50% RECORD: PH <u>5.8</u> ASSUME 66%	<u>-1</u>	7-D 33-D	<u>-1</u>
	45 FLOOD TO 153" (7298 G)			
	46 STOP AGITATOR			
	START <u>11:30 AM</u> FINISH <u>3:00 PM</u> OPTR <u>114</u> <u>3 PM</u> <u>4:30 PM</u>			

ME-7190

XC-16
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8.38

8.37