

CG 01 CODE YC-016-B PQ 93

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

DATE JUN 7 1982 LOT: F2J98

ESTIMATED WEIGHT: 3098* LBS.

COMTYP JOB NAME: 01YC016BMA

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	45	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 86, MK 34, T-38, 31.95%	670	423-D	214
3	10 OPTR , MK , T- , %			
351	11 WEIGH IN OPTR 86, MK 191, 39.15%	2917	10-D	1141
4	12 OPTR , MK , %			
4	13 RUN IN V-359			
358	14 RUN 10" (473 G) WATER INTO V-358			
5	15 PUMP V-351 INTO V-358			
	16 ADJ TO 68" (3216 G) AT 67-69*F. RECORD:			
	17 STIR 3 MIN. RECORD: 107 *F & PH 9.2			
	18 IF NECESSARY, ADJ TO PH 9.8-9.9 ASSUME 50%		7-D	
	RECORD: PH ASSUME 66%		33-D	
	19 RECORD: G/ML 1.044 (1.044-1.047)			
SV	20 RUN 40" (1908 G) WATER INTO V-241			
6	21 RUN IN FROM V-354			
	OPTR , MK 342, 85 *F, 27.84%	10745	41-D	3047
	OPTR , MK , *F, %			
	22 ADJ TO 3148 G AT 67-69*F (64" IN V-240 & V-246; 66" IN V-241, V-242, & V-245)			
	23 STIR 3 MIN RECORD: *F		57-A	
	24 RECORD: PH 4.3 (2.8-3.6)			
	25 ADJ TO PH 4.0-4.1 ASSUME 66%	26	33-D	1
	RECORD: PH 4.1 & VOL 100 ASSUME 50%		7-D	
	NOTE: DILUTE N-7-D 10:1 WITH WATER			
	26 RECORD: G/ML 1.098 (1.097-1.100)			
	27 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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N39431

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>4:35 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 _____, 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>2.1</u> (2.2-2.5) & PB XS <u>+</u> (+)			
	32	STIR TOTAL OF 15 MIN FROM COMPLETION OF S 26 RECORD: START <u>4:53 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	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>5.9</u> (5.8-6.0)			
	44	IF NECESSARY, ADJ TO PH 5.8-6.0 ASSUME 50% RECORD: PH _____ ASSUME 66%		7-D 33-D	
	45	FLOOD TO 153" (7298 G)			
	46	STOP AGITATOR			
		START <u>2:00 PM</u> FINISH <u>3:00 PM</u> DEER <u>237-64</u> <u>3:00 PM</u> <u>3:45 PM</u> <u>401</u>			