

S.V. 240, ~~241~~ ~~242~~ 245, 246

DATE PRINTED: 1/25/8

CG 01 CODE YC-016-B PQ 93

PROCESSES

APPROVED BY

DATE: JUL 20 1982

LOT:

G2J18

(B) YC-016-B ()

FWP 10/28/81

ESTIMATED WEIGHT: 3498* LBS.

COMTYP JOB NAME: 01YC016BMB

EQUIP MENT	NAME: MOLYBDATE ORANGE	USE LBS	N-CODE (RMCON)	ACCT LBS
PREP 1	1 WEIGH FOR S 33 2 WEIGH FOR S-41 3 WEIGH IN DRUM FOR S-37 4 WEIGH FOR S-27	90 80 145 250	3-A 3-A 32-D 4-A	90 80 145 250
356 2	5 RUN 25" (451 G) WATER INTO V-356 6 TURN ON AGITATOR AND STEAM 7 WEIGH AND SIFT IN 8 HEAT TO AND MAINTAIN 60-66* C FOR S 35	270	131-B	270
359 3	9 WEIGH IN. OPTR _____, MK <u>40</u> , T- <u>760</u> , <u>34.50</u> % OPTR _____, MK _____, T-_____, _____%	<u>554</u>	<u>423-D</u>	191
351 4 4	10 WEIGH IN OPTR _____, MK <u>218</u> , <u>38.18</u> % OPTR _____, MK _____, _____% 11 RUN IN V-359	<u>312.5</u>	10-D	1155
358 5	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: <u>68</u> . 15 STIR 3 MIN. RECORD: <u>69</u> *F & PH <u>9.2</u> 16 IF NECESSARY, ADJ TO PH 9.8-9.9 ASSUME 50% RECORD: PH <u>9.8</u> ASSUME 66% 17 RECORD: G/ML <u>1.047</u> (1.044-1.047)	<u>2</u>	7-D 33-D	<u>1</u>
SV 6	18 RUN 40" (1908 G) WATER INTO V- 19 RUN IN FROM V-354 OPTR <u>282</u> , MK <u>355</u> , <u>86</u> *F, <u>29.09</u> % 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: <u>69</u> *F 22 RECORD: PH <u>3.1</u> (2.8-3.6) 23 ADJ TO PH 4.0-4.1 ASSUME 66% RECORD: PH <u>4.05</u> & VOL <u>66</u> * ASSUME 50% NOTE: DILUTE N-7-D 10:1 WITH WATER 24 RECORD: G/ML <u>1.098</u> (1.097-1.100) 25 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	<u>10</u>	41-D 57-A 33-D 7-D	3047 <u>5</u>

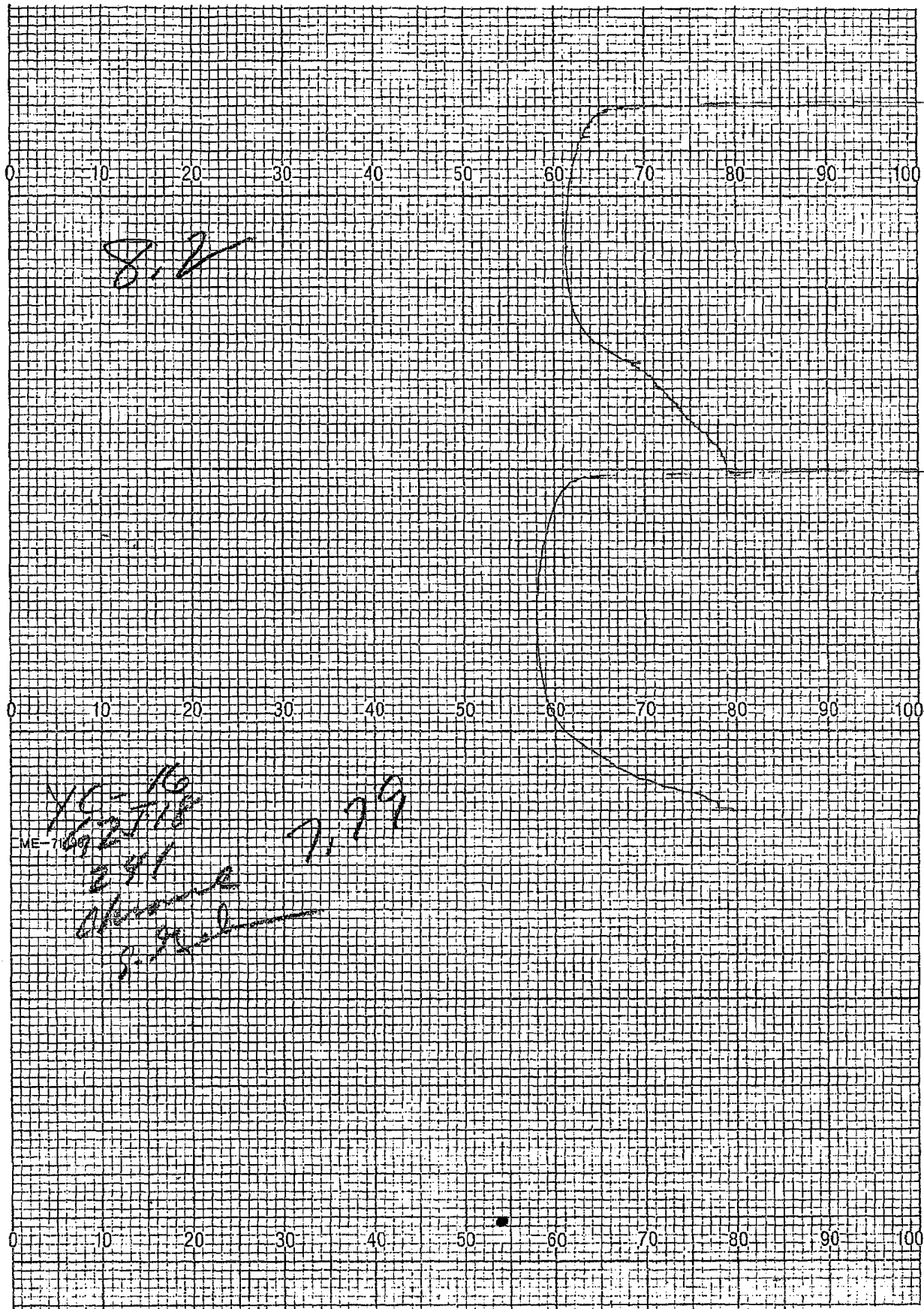
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N32797

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>5:00 A.M.</u> & TOTAL MIN <u>19</u>			
		NOTE: V-358 STRIKE TIME UP WHEN 1/2 VAT BOTTOM SHOWS MT			
SV	27	WHEN S 26 COMPLETED AND BEFORE WASHING IN V-358, DUMP IN N-4-A FROM S-4			
6	(CONT) 28	RUN IN USING WEIGHT & FLOW CONTROL PANEL			
		OPTR _____, MK _____, <u>79.89%</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>2.3</u> (2.2-2.5) & PB XS _____ (+)			
	32	STIR TOTAL OF 15 MIN FROM COMPLETION OF S 26 RECORD: START <u>5:19 A.M.</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>5.4</u> (5.8-6.0)			
	44	IF NECESSARY, ADJ TO PH 5.8-6.0 ASSUME 50%	<u>30</u>	7-D	<u>15</u>
		RECORD: PH <u>5.9</u> ASSUME 66%		33-D	
	45	FLOOD TO 153" (7298 G)			
	46	STOP AGITATOR STFT IN 4 STIR 10 MINUTES	100	MC 168	100
	47	STOP AGITATOR		LOT 39503	
		START <u>1:00 A.M.</u> FINISH _____ OPTR <u>86</u>		DN 6-3	

*all
consumed
already*



N32797.01

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