

DATE: JUN 10 1982 LOT: F2K02

ESTIMATED WEIGHT: 3098* LBS.

COMTYP JOB NAME: 01YC016BMB

EQUIP MENT		NAME: MOLYBDATE ORANGE	USE LBS	N-CODE (RMCON)	ACCT LBS
PREP	1	WEIGH FOR S 33	90	3-A	90
1	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			
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 <u>201</u> , MK <u>35</u> , T- <u>360</u> , <u>24.47</u> %	<u>781</u>	423-D	<u>491</u>
3		OPTR _____, MK _____, T-_____, _____%			<u>225</u>
351	10	WEIGH IN OPTR <u>201</u> , MK <u>197</u> , <u>38.91</u> %	<u>2976</u>	10-D	1155
4		OPTR _____, MK _____, _____%			
4	11	RUN IN V-359			
358	12	RUN 10" (473 G) WATER INTO V-358			
5	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>67</u> *F & PH <u>10.5</u>			
	16	IF NECESSARY, ADJ TO PH 9.8-9.9 ASSUME 50%		7-D	
		RECORD: PH <u>9.9</u> ASSUME 66%	<u>2</u>	33-D	<u>1</u>
	17	RECORD: G/ML <u>1.047</u> (1.044-1.047)			
SV	18	RUN 40" (1908 G) WATER INTO V- <u>241</u>			
6	19	RUN IN FROM V-354			
		OPTR <u>201</u> , MK <u>351</u> , <u>90</u> *F, <u>29.02</u> %	<u>10500</u>	41-D	3047
		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>68</u> *F		57-A	
	22	RECORD: PH <u>3.6</u> (2.8-3.6)			
	23	ADJ TO PH 4.0-4.1 ASSUME 66%		33-D	
		RECORD: PH <u>4.0</u> & VOL <u>66</u> * ASSUME 50%	<u>2</u>	7-D	<u>1</u>
		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			

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N39424

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>5:25 P</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 V-358, DUMP IN N-4-A FROM S-4			
(CONT)	28	RUN IN USING WEIGHT & FLOW CONTROL PANEL			
		OPTR _____, MK <u>1</u> , <u>22.97</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>5:42</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%		7-D	
		RECORD: PH _____ ASSUME 66%		33-D	
	45	FLOOD TO 153" (7298 G)			
	46	STOP AGITATOR			
		START FINISH OPTR			
		<u>3:00 P</u> <u>6:25 P</u> <u>401</u>			