

DATE: MAY -0-81-1345

(A) YC-016-B ()

FWP 03/13/81

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ESTIMATED WEIGHT: 3130#

COMTYP JOB NAME: 01YC016BMA

EQUIP MENT		NAME: MOLYBDATE ORANGE	USE LBS	N-CODE	ACCT LBS
PREP	1	WEIGH FOR S 35	90	3-A	90
	2	WEIGH FOR S-43	80	3-A	80
	3	WEIGH IN DRUM FOR S-39	145	32-D	145
	4	WEIGH FOR S-29	250	4-A	250
	5	WEIGH IN PAILS FOR S-30	61	28-D	22
	6	WEIGH FOR S-41	225	15-A	225
356	7	RUN 25" (451 G) WATER INTO V-356			
2	8	TURN ON AGITATOR AND STEAM			
	9	WEIGH AND SIFT IN	270	131-B	270
	10	HEAT TO AND MAINTAIN 60-66* C FOR S 37			
359	11	WEIGH IN OPTR 257, MK 30, 35.61 %	525	423-D	244
3		OPTR , MK , %			187
351	12	WEIGH IN OPTR 259, MK 253, 38.25 %	3033	10-D	187
4		OPTR , MK , %			1160
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: 68			
	17	STIR 3 MIN. RECORD: 68 *F & PH 9.2			
	18	IF NECESSARY, ADJ TO PH 9.8-9.9 ASSUME 50%		7-D	
		RECORD: PH 8.9 ASSUME 66%		33-D	
	19	RECORD: G/ML 1.077 (1.044-1.047)			
SV	20	RUN 40" (1908 G) WATER INTO V- 241			
6	21	RUN IN FROM V-354			
		OPTR 259, MK 492, 29.57 %	10304	41-D	3047
		OPTR , MK , %			
	22	ADJ TO 31.48 C AT 67-69*F (64" IN V-240 & V-246, 66" IN V-241, V-242, & V-245)			
	23	STIR 3 MIN RECORD: 68 *F	2310	57-A	2310
	24	RECORD: PH 2.8 (2.8-3.6)			
	25	ADJ TO PH 4.0-4.1 ASSUME 66%		33-D	
		RECORD: PH 4.1 & VOL 66" ASSUME 50%		7-D	
		NOTE: DILUTE N-7-D 10:1 WITH WATER			
	26	RECORD: G/ML 1.097 (1.097-1.100)			
	27	OBTAIN 1 QT SAMPLES OF S-19 & S-26			
		SOLUTIONS & TITRATE TWICE			
		RECORD: LOWEST PH 3.89 & ML N-10-D 8.22			
		LOWEST PH 3.20 & ML N-10-D 8.22			
		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
	28	RUN V-358 AT 67-69°F THRU BOTH UNDERSURFACE DISTRIBUTORS INTO SV AT 67-69°F IN 17-19 MIN			
		RECORD: START <u>845P</u> M & TOTAL MIN <u>19</u>			
		NOTE: V-358 STRIKE TIME UP WHEN 1/2 VAT BOTTOM SHOWS MT			
SV 6 (CONT)	29	WHEN S 28 COMPLETED AND BEFORE WASHING IN V-358, DUMP IN N-4-A FROM S-4			
	30	IMMEDIATELY POUR IN N-28-D FROM S 5			
	31	DURING S'S 29 AND 30 (IF ALONE, AFTER S'S 29 & 30) WASH IN V-358			
	32	STIR 2 MIN			
	33	RECORD: PH <u>2.1</u> (2.2-2.5) & PB XS <u>1</u> (+)			
	34	STIR TOTAL OF 15 MIN FROM COMPLETION OF S 28 RECORD: START <u>905P</u> TOTAL MIN <u>15</u>			
	35	DUMP IN N-3-A FROM S 1			
	36	STIR 3 MIN			
	37	RUN IN N-131-B FROM S 3 IN 7 MIN			
	38	STIR 3 MIN			
	39	POUR IN N-983-D FROM S-3			
	40	STIR 2 MIN			
	41	DUMP IN N-15-A FROM S 6			
	42	STIR 3 MIN			
	43	DUMP IN N-3-A FROM S 2			
	44	STIR 3 MIN			
	45	RECORD: PH <u>5.8</u> (5.8-6.0)			
	46	IF NECESSARY, ADJ TO PH 5.8-6.0 ASSUME 50%		7-D	
		RECORD: PH ----- ASSUME 66%		33-D	
	47	FLOOD TO 153° (7298 G)			
	48	STOP AGITATOR			
		START <u>600P</u> FINISH <u>945P</u> OPTR <u>257-52</u>			