

CG 01 CODE YC-016-B PQ 93

PROCESSES

APPROVED BY

(A) YC-016-B () FWP 03/13/81

DATE: MAY -01-81: 1224

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	22	28-D	22
6	WEIGH FOR S-41	225	15-A	225
356				
2	7 RUN 25" (451 G) WATER INTO V-356			
	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				
3	11 WEIGH IN OPTR 409, MK 46, 34.39% J-360 OPTR 267, MK , , %	544	423-D	244
351				
4	12 WEIGH IN OPTR 409, MK 225, 37.84% 4 OPTR 267, MK , , %	3065	10-D	1141
4	13 RUN IN V-359			1160
358				
5	14 RUN 10" (473 G) WATER INTO V-358			
	15 PUMP V-351 INTO V-358			
	16 ADJ TO 68" (3216 G) AT 67-69*F. RECORD: 68"			
	17 STIR 3 MIN. RECORD: 69*F & PH 9.6			
	18 IF NECESSARY, ADJ TO PH 9.8-9.9 ASSUME 50% RECORD: PH 9.9 ASSUME 66%	1	7-D	1
	19 RECORD: G/ML 1.042 (1.044-1.047)		33-D	
SV				
6	20 RUN 40" (1908 G) WATER INTO V-242			
	21 RUN IN FROM V-354 OPTR 409, MK 444, 29.70% OPTR , MK , , %	10257	41-D	3047
	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: 67*F	34330	57-A	990
	24 RECORD: PH 3.3 (2.8-3.6)			
	25 ADJ TO PH 4.0-4.1 ASSUME 66% RECORD: PH 4.1 & VOL , ASSUME 50%	2	33-D	
	NOTE: DILUTE N-7-D 10:1 WITH WATER		7-D	1
	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 2.95 & ML N-10-D 2.19 LOWEST PH 2.95 & ML N-10-D 2.19 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			

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>2:37P</u> M & TOTAL MIN <u>17</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>2.25</u> (2.2-2.5) & PB XS <u>+</u> (+)			
	34	STIR TOTAL OF 15 MIN FROM COMPLETION OF S 28 RECORD: START <u>2:55pm</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>6.1</u> (5.8-6.0)			
	46	IF NECESSARY, ADJ TO PH 5.8-6.0 ASSUME 50%		7-D	
		RECORD: PH <u>5.9</u> ASSUME 64%	<u>24</u>	33-D	<u>76</u>
	47	FLOOD TO 153° (7298 G)			
	48	STOP AGITATOR			
START <u>10:30AM</u> <u>9:00 PM</u> FINISH <u>3:00PM</u> <u>4:45P</u> OPTR <u>409-267</u> <u>199-129</u>					