

CG 01 CODE YC-016-B PQ 93

PROCESSES

APPROVED BY

DATE: MAY -0-81 E-1228

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

ESTIMATED WEIGHT: 31304

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
1	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	225	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 <u>S-370</u>			
359	11 WEIGH IN OPTR <u>145</u> , MK <u>46</u> , <u>34.39%</u>	<u>544</u>	423-D	<u>344</u>
3	OPTR _____, MK _____, _____%			<u>187</u>
351	12 WEIGH IN OPTR <u>145</u> , MK <u>228</u> , <u>37.91%</u>	<u>3060</u>	10-D	<u>144</u>
4	OPTR _____, MK _____, _____%			<u>1160</u>
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: <u>68</u>			
	17 STIR 3 MIN. RECORD: <u>69</u> °F & PH <u>9.5</u>			
	18 IF NECESSARY, ADJ TO PH 9.8-9.9 ASSUME 50%		7-D	
	RECORD: PH <u>9.8</u> ASSUME 66%		33-D	
	19 RECORD: G/ML <u>1.047</u> (1.044-1.047)			
SV	20 RUN 40" (1908 G) WATER INTO V- <u>242</u>			
6	21 RUN IN FROM V-354			
	OPTR <u>145</u> , MK <u>446</u> , <u>29.50%</u>	<u>10379</u>	41-D	3047
	OPTR _____, MK _____, _____%			
6 →	22 ADJ TO 3148 G AT 67-69°F (64" IN V-240 & V-246; <u>66</u> IN V-241, V-242, & V-245)			
	23 STIR 3 MIN RECORD: <u>69</u> °F		57-A	
	24 RECORD: PH <u>3.1</u> (2.8-3.6)			
	25 ADJ TO PH 4.0-4.1 ASSUME 66%		33-D	
	RECORD: PH <u>4.05</u> & VOL <u>66</u> ASSUME 50%		7-D	<u>2</u>
	NOTE: DILUTE N-7-D 10:1 WITH WATER			
	26 RECORD: G/ML <u>1.100</u> (1.097-1.100)			
	27 OBTAIN 1 QT SAMPLES OF S-19 & S-26			
	SOLUTIONS & TITRATE TWICE			
	RECORD: LOWEST PH <u>2.94</u> & ML N-10-D <u>8.29</u>			
	LOWEST PH <u>2.92</u> & ML N-10-D <u>8.28</u>			
	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>12.45A</u> M & TOTAL MIN <u>12</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>2.3</u> (2.2-2.5) & PB XS <u>+</u> (+)			
	34	STIR TOTAL OF 15 MIN FROM COMPLETION OF S 28 RECORD: START <u>1.20</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>5.9</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>11:00PM</u> FINISH <u>1:45Am</u> OTR <u>86-145</u>			