S.V. 245 DATE PRINTED: 4/21/81

CG 01 CODE YC-010-B

E1053 .01K

(DATE) (LOT NUMBER)

PROCESSES
( ) YC-010-B (G)
( ) ( )
( ) ( )

APPROVED BY FWP 04/14/81

COMTYP JOB NAME: 01YC010BMG

ESTIMATED WGT 5632 LBS. STANDARD HRS. _____ TIME _____M

EQUIPMENT		NAME: MOLYBDATE ORANGE	USE LBS	N-CODE	ACCT LBS
PREP 1	1	OBTAIN FOR S-22 65.04%	84	108-A	84
	2	WEIGH FOR S 25	120	33-D	65
	3	OBTAIN FOR S-30	734	4-A	734
	4	OBTAIN FOR S-34	146	3-A	146
	5	OBTAIN FOR S-36	237	32-D	237
	6	OBTAIN FOR S-38	367	15-A	367
	7	OBTAIN FOR S-40	243	3-A	243
	8	WEIGH IN DRUM FOR S-42 M___,32.00%	219	28-D	70
	9	OBTAIN FOR S-42	70	711-B	70
351 2	10	WEIGH INTO V-351 CHECKED BY: #43 M216,37.7%	1991	10-D	1885
359 3	11	WEIGH INTO V-359 CHECKED #___M43,3900%	777	423-D Chile	303
SV 4	12	RUN 20" (996 G) WATER INTO V-245			
	13	RUN IN FROM V-354 CHECKED BY#___M423,2882%	1771	41-D	5110
		RECORD: G/ML 1.318 (1.270-1.328)			
		RECORD: PH 2.1 (2.2-3.7)			
	14	ADJ TO 79" (3770G) AT 67-69*F			
		RECORD: TEMP 67 *F	_____	57-A	_____
	15	STIR 5 MIN & RECORD: PH 2.2 (2.2-3.7)			
	16	IF NECESSARY, ADJ TO PH 3.0-3.1 ASSUME 60%	_____	33-D	_____
		RECORD: PH 3.0			
		NOTE: DILUTE N-7-D 10:1 WITH WATER BEFORE ADDING ASSUME 50%	8	7-D	4
	17	RECORD: 1.138 G/ML (1.135-1.138)			
		NOTE: IF G/ML OUT OF LIMITS FILL OUT CHECK LIST & ATTACH			
	18	STIR AT 67-69*F FOR S 28			
358 5	19	RUN 10" (500 G) WATER INTO V-358			
	20	RUN V-359 INTO V-351 & PUMP IN V-351			
	21	ADJ TO 55" (2600 G)			
	22	SIFT IN N-108-A FROM S 1			
	23	STIR 5 MIN & RECORD: PH 9.3 (9.0-10.0)			
	24	ADJ TO PH 9.8-9.9 & RECORD: PH 9.8			
		ASSUME 50%	4	7-D	2
		ASSUME 60%	_____	33-D	_____
	25	ADD N-33-D FROM S 2 (PUMP FROM V-351, FLUSH WITH 1000# WATER)			
	26	ADJ TO 66" (3121 G) AT 67-69*F			
		RECORD: VOL 66" & 68 *F			
	27	STIR 5 MIN & RECORD: PH 7.4 (7.4-7.6) & G/ML 1.082 (1.080-1.083)			
		NOTE IF G/ML OUT OF LIMITS FILL OUT CHECK LIST & ATTACH			

EQUIP		PAGE 2 CG 01 YC-010-B EST WGT 5632#	USE LBS	N-CODE	USE LBS
	28	OBTAIN 1 QT SAMPLES OF S-18 & S-27 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 6.8-7.1 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 ADJUST V-358 TO OBTAIN A TITRATION PH = 2.05 (2.00-2.10)	20	33-D 7-D	10
SV 6	29	WHEN S-28 TITRATION OK , STRIKE V-358 THRU BOTH UNDERSURFACE DISTRIBUTORS INTO SV IN 16-18 MIN RECORD: START 10:00 AM, TOTAL MIN 18 NOTE: STRIKE TIME UP WHEN 1/2 VAT BOTTOM SHOWS & BUBBLES APPEAR IN SIGHT GLASSES			
	30	IMMEDIATELY DUMP IN N-4-A FROM S 3 & SET TIMER FOR 15 MINUTES			
	31	DURING S 30, WASH IN V-358			
	32	STIR 2 MIN & RECORD PH 2.0 (1.8-2.5) PBXS, 1 (MUST BE +)			
	33	STIR TOTAL OF 15 MIN FROM S-30 & RECORD: TEMP 71 *F (67-73*F)			
	34	DUMP N-3-A FROM S-4			
	35	STIR 3 MIN			
	36	POUR IN N-32-D FROM S-5			
	37	STIR 2 MIN			
	38	DUMP IN N-15 FROM S-6			
	39	STIR 3 MIN			
	40	DUMP IN N-3 FROM S-7			
	41	STIR 4 MIN FOR S-44			
DRUM 7	42	DURING S-41 SIFT N-711-B FROM S-9 INTO DRUM OF N-28-D FROM S-8 IN 1-2 MIN.			
	43	STIR 1-2 MIN WITH PADDLE TO MILKY SOLUTION			
SV 8	44	WHEN S-41 COMPLETE, IMMEDIATELY POUR N-711-B SOLUTION GRADUALLY OVER 5 MIN PERIOD INTO SV WATCH FOAM!!! IF FOAMING IS EXCESSIVE, STOP POURING UNTIL FOAM SUBSIDES			
	45	DUMP IN	350	128-A	350
	46	STIR 10 MIN			
	47	RECORD: PH 5.9 (5.8-6.0)			
	48	IF NECESSARY, ADJ TO PH 5.8-6.0 ASSUME 50% & RECORD: PH-_____ ASSUME 66%	_____ _____	7-D 33-D	_____ _____
	49	RECORD: TIME_____			
	50	FLOOD TO 153" (7619 G)			
	51	STOP AGITATOR			

START	FINISH	OPTR	HELPER
4:00 AM	7:00 AM	301	196
7:00 AM	11:05 AM		
27-58			

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