CG 01 CODE YC-10-B

1/27/82 A2K97
(DATE) (LOT NUMBER)

PROCESSES APPROVED BY
(G) YC-10-B ( ) FWP 11/12/81
COMTYP JOB NAME: 01YC010DMG

ESTIMATED WGT 5575* LBS. STANDARD HRS. _____ TIME _____M

EQUIPMENT		NAME: MOLYBDATE ORANGE	USE LBS	N-CODE	ACCT LBS
PREP 1	1	OBTAIN FOR S-20	84	108-A	84
	2	WEIGH FOR S 23 64.40%	93	33-D	60
	3	OBTAIN FOR S-28	734	4-A	734
	4	OBTAIN FOR S-32	146	3-A	146
	5	OBTAIN FOR S-34	237	32-D	237
	6	OBTAIN FOR S-38	300	3-A	300
	7	OBTAIN FOR S-41	70	711-B	70
351 2	8	WEIGH INTO V-351 CHECKED BY: #342 M22 38.60%	4883	10-D	1885
359 3	9	WEIGH IN. OPTR 342, MK 1, T-360, 36.03% OPTR ____, MK ___, T-____, _____%	841	423-D	303
SV 4	10	RUN 20" (996 G) WATER INTO V-245			
	11	RUN IN FROM V-354. OPTR ____, MK ___, ___*F RECORD: G/ML 1.326 (1.270-1.328) 28.68% RECORD: PH 2.0 (2.2-3.7)	17817	41-D	5110
	12	ADJ TO 76" (3625G) AT 67-69*F RECORD: TEMP 67 *F		57-A	
	13	STIR 5 MIN & RECORD: PH 2.6 (2.2-3.7)			
	14	IF NECESSARY; ADJ TO PH 3.0-3.1 ASSUME 60% RECORD: PH 3.05		33-D	
		NOTE: DILUTE N-7-D 10:1 WITH WATER BEFORE ADDING ASSUME 50%	2	7-D	1
	15	RECORD: 1143 G/ML (1.142-1.144) NOTE: IF G/ML OUT OF LIMITS FILL OUT CHECK LIST & ATTACH			
	16	STIR AT 67-69*F FOR S26. TAKE 1 QT SAMPLE.			
358 5	17	RUN 10" (500 G) WATER INTO V-358			
	18	RUN V-359 INTO V-351 & PUMP IN V-351			
	19	ADJ TO 55" (2600 G)			
	20	SIFT IN N-108-A FROM S 1			
	21	STIR 5 MIN & RECORD: PH 8.8 (9.0-10.0)			
	22	ADJ TO PH 9.8-9.9 & RECORD: PH 9.9 ASSUME 50%	6	7-D	3
		ASSUME 60%		33-D	
	23	ADD N-33-D FROM S 2 (PUMP FROM V-351, FLUSH WITH 1000# WATER)			
	24	ADJ TO 66" (3121 G) AT 67-69*F RECORD: VOL 66" & 69 *F			
	25	STIR 5 MIN & RECORD: PH 7.4 (7.4-7.6) & G/ML 1.080 (1.080-1.083) NOTE IF G/ML OUT OF LIMITS FILL OUT CHECK LIST & ATTACH. TAKE 1 QT SAMPLE			

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EQUIP		PAGE 2 CG 01 YC-10-B	USE LBS	N- CODE	ACCT LBS
	26	OBTAIN 1 QT SAMPLES OF S-16 & S-25 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 7.1-7.4 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 = 2.15 (2.10-2.20)	_____ _____	33-D 7-D	_____ _____
SV 6	27	WHEN S-26 TITRATION OK , STRIKE V-358 THRU BOTH UNDERSURFACE DISTRIBUTORS INTO SV IN 16-18 MIN RECORD: START 2:30A, TOTAL MIN_____ NOTE: STRIKE TIME UP WHEN 1/2 VAT BOTTOM SHOWS & BUBBLES APPEAR IN SIGHT GLASSES			
	28	IMMEDIATELY DUMP IN N-4-A FROM S 3 & SET TIMER FOR 15 MINUTES			
	29	DURING S 28, WASH IN V-358			
	30	STIR 2 MIN & RECORD PH 1.8 (1.8-2.5) PBXS, 1 (MUST BE +)			
	31	STIR TOTAL OF 15 MIN FROM S-28 & RECORD: TEMP 73 *F (67-73*F)			
	32	DUMP N-3-A FROM S-4			
	33	STIR 3 MIN			
	34	POUR IN N-32-D FROM S-5			
	35	STIR 2 MIN			
	36	RUN IN USING BADGER METER.	734	115-A	367
	37	STIR 3 MIN & FLUSH ALUM LINE WITH WATER.			
	38	DUMP IN N-3 FROM S-6			
	39	STIR 4 MIN FOR S-43			
390 7	40	RUN IN USING WEIGHT & FLOW CONTROL PANEL MK 1, 29.89%	351	28-D	105
		MK _____, _____%	_____	28-D	_____
	41	DURING S-39 SIFT N-711-B FROM S-7 INTO V-390 WITH AGITATOR ON IN 1-2 MIN			
	42	STIR 1-2 MIN TO MILKY SOLUTION			
SV 8	43	WHEN S-39 COMPLETE, IMMEDIATELY RUN IN N-711-B SOLUTION GRADUALLY OVER 5 MIN PERIOD INTO SV WATCH FOAM!!! IF FOAMING IS EXCESSIVE, STOP UNTIL FOAM SUBSIDES.			
	44	DUMP IN	350	128-A	350
	45	STIR 10 MIN 5.8			
	46	RECORD: PH 5.8 (5.8-6.0)			
	47	IF NECESSARY, ADJ TO PH 5.8-6.0 & RECORD: PH_____ ASSUME 50% ASSUME 66%	_____ _____	7-D 33-D	_____ _____
	48	RECORD: TIME 9:48			
	49	FLOOD TO 153* (7619 G)			
	50	STOP AGITATOR			
		START 11:05A FINISH 3:45A OPTR 342 HELPER _____			

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