CG 01 CODE YE-698-D

PROCESSES
( ) YE-698-D (R) POST, 05/14/81
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APPROVED BY

(DATE) MAY -0-81-E 1497 (LOT NUMBER)

JOB NAME: 01YE698DMR

ESTIMATED WGT 3371 LBS. STANDARD HRS. _____ TIME _____M

EQUIPMENT		NAME: MOLYBDATE ORANGE	USE LBS	N-CODE	ACCT LBS
PREP 1	1	OBTAIN FOR S-22	25	108-A	25
	2	WEIGH FOR S-25 6504 %	31	33-D	20 ~~25~~
	3	OBTAIN FOR S-30	450	4-A	450
	4	OBTAIN FOR S-34	90	3-A	90
	5	OBTAIN FOR S-36	145	32-D	145
	6	OBTAIN FOR S-38	225	15-A	225
	7	OBTAIN FOR S-40	150	3-A	150
	8	WEIGH IN DRUM FOR S-42 M2, 3200%	138	28-D	44
	9	OBTAIN FOR S-42	44	711-B	44
351 2	10	WEIGH INTO V-351 CHECKED BY:#__M2553867%	2969	10-D	1148
359 3	11	WEIGH IN. OPTR ____, MK 50, T-360, 3561 %	520	423-D	185
		OPTR ____, MK ___, T-____, _____%			
SV 4	12	RUN 20" (996 G) WATER INTO V-241			
	13	RUN IN FROM V-354, OPTR ____, MK 501 2970 *F	10259	41-D	3047
		RECORD: G/ML 1.33 (1.270-1.328) _____%			
		RECORD: PH 2.2 (2.2-3.7)			
	14	ADJ TO 2850 GAL AT 67-69*F RECORD: 68 *F	_____	57-A	_____
		(58" V-240 & 246, 60" V-241, 242, 245)			
	15	STIR 5 MIN & RECORD: PH 1.3 (2.2-3.7)			
	16	IF NECESSARY, ADJ TO PH 3.0-3.1 ASSUME 66%	_____	33-D	_____
		RECORD: PH 3.1			
		NOTE: DILUTE N-7-D 10:1 WITH WATER BEFORE ADDING ASSUME 50%	6	7-D	3
	17	RECORD: 1.110 G/ML (1.107-1.110)			
		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 9.8 (9.0-10.0)			
	24	ADJ TO PH 9.8-9.9 & RECORD: PH_____			
		ASSUME 50%	_____	7-D	_____
		ASSUME 60%	_____	33-D	_____
	25	ADD N-33-D FROM S 2 (PUMP FROM V-351, FLUSH WITH 1000# WATER)			
	26	ADJ TO 62" (2933 G) AT 67-69*F			
		RECORD: VOL 62" & 67 *F			
	27	STIR 5 MIN & RECORD: PH 7.6 (7.4-7.6) & G/ML 1.054 (1.051-1.054)			
		NOTE IF G/ML OUT OF LIMITS FILL OUT CHECK LIST & ATTACH			

MAY 10 1981

EC

EQUIP		PAGE 2 CG #1 YE-698-D EST WGT 3371#	USE LBS	N-CODE	USE LBS
	28	OBTAIN 1 QT SAMPLES OF S-18 & S-27 SOLUTIONS & TITRATE TWICE RECORD: LOWEST PH 2.02 & ML N-10-D 8.95 LOWEST PH 2.05 & ML N-10-D _____ NOTIFY SUPV IF ML N-10-D IS NOT IN RANGE 8.4-8.8 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)	38	33-D 7-D	25
SV 6	29	WHEN S-28 TITRATION OK, STRIKE V-358 THRU BOTH UNDERSURFACE DISTRIBUTORS INTO SV IN 16-18 MIN RECORD: START 815, TOTAL MIN 20 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 2.3 (1.8-2.5) PBXS, + (MUST BE +)			
	33	STIR TOTAL OF 15 MIN FROM S-30 & RECORD: TEMP 72 *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	200	128-A	200
	46	STIR 10 MIN			
	47	RECORD: PH 5.9 (5.8-6.0)			
	48	IF NECESSARY, ADJ TO PH 5.8-6.0 & RECORD: PH-_____ ASSUME 50% ASSUME 66%	_____ _____	7-D 33-D	_____ _____
	49	RECORD: TIME_____			
	50	FLOOD TO 153" (7619 G)			
	51	STOP AGITATOR			

START	FINISH	OPTR	HELPER
630	930	282	143