CG 01 CODE YE-698-D

PROCESSES APPROVED BY
( ) YE-698-D (S) FWP 04/05/82

MAY 25 1982 F2H04 5547* LBS. COMTYP JOB NAME: 01YE698DMS
(DATE) (LOT) (EST WGT) TYPED BY: JMW

EQUIPMENT		NAME: MOLYBDATE ORANGE	USE LBS	N-CODE	ACCT LBS
PREP 1	1	OBTAIN FOR S-20		108-A	84
	2	CALCULATE & SET ON BADGER METER FOR S-23 64.60 %	85	33-D	55
	3	OBTAIN FOR S-28	734		734
	4	OBTAIN FOR S-32	146		146
	5	OBTAIN FOR S-34	237		237
	6	OBTAIN FOR S-38	350	3-A	350
	7	OBTAIN FOR S-41	70	711-B	70
351 2	8	WEIGH INTO V-351 CHECKED BY: 259 M 161 37.7%	4991	10-D	1885
359 3	9	WEIGH IN. OPTR 114, MK 30, T-360, 3160 % OPTR ____, MK ___, T-____, ____ %	959	142-D	356
SV 4	10	RUN 20* (996 G) WATER INTO V-242			
	11	RUN IN FROM V-354. OPTR 114, MK 295, 44 *F RECORD: G/ML 1.309 (1.270-1.328) 28.19 %	18127	41-D	5110
		RECORD: PH 2.7 (2.2-3.7)			
	12	ADJ TO 76* (3625G) AT 67-69*F RECORD: TEMP 69 *F	1980	57-A	1980
	13	STIR 5 MIN & RECORD: PH 3.9 (2.2-3.7)			
	14	IF NECESSARY, ADJ TO PH 3.0-3.1 ASSUME 60% RECORD: PH 3.05	10	33-D	6
		NOTE: DILUTE N-7-D 10:1 WITH WATER BEFORE ADDING ASSUME 50%		7-D	
	15	RECORD: 1.142 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	MAY 26 1982		
	21	STIR 5 MIN & RECORD: PH 9.9 (9.0-10.0)			
	22	ADJ TO PH 9.8-9.9 & RECORD: PH ____			
		ASSUME 50%		7-D	
		ASSUME 60%		33	
	23	ADD N-33-D FROM S 2 USING BADGER METER			
	24	ADJ TO 66* (3121 G) AT 67-69*F RECORD: VOL 66* & 69 *F			
	25	STIR 5 MIN & RECORD: PH 7.6 (7.4-7.6) & G/ML 1.082 (1.080-1.083)			
		NOTE IF G/ML OUT OF LIMITS FILL OUT CHECK LIST & ATTACH. TAKE 1 QT SAMPLE			

N37665

EQUIP		PAGE 2 CG 01 YE-698-D	USE LBS	N- CODE	ACCT LBS
	26	OBTAIN 1 QT SAMPLES OF S-16 & S-25 SOLUTIONS & TITRATE TWICE RECORD: LOWEST PH 1.95 & ML N-10-D 2.53 LOWEST PH 1.92 & ML N-10-D 2.6 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~~ 1.90 ~~(2.10-2.20)~~ BOOS	20	33-D 7-D	19
SV 6	27	WHEN S-26 TITRATION OK , STRIKE V-358 THRU BOTH UNDERSURFACE DISTRIBUTORS INTO SV IN 16-18 MIN RECORD: START 10:35 AM, TOTAL MIN 16 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 1.75 (1.8-2.5) FBXS, + (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			
	40	RUN IN USING WEIGHT & FLOW CONTROL PANEL			
390 7		MK _____, 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			
	46	RECORD: PH 5.8 (5.8-6.0)			
	47	IF NECESSARY, ADJ TO PH 5.8-6.0 ASSUME 50%		7-D	
		& RECORD: PH-_____ ASSUME 66%		33-D	
	48	RECORD: TIME_____			
	49	FLOOD TO 153" (7619 G)			
	50	STOP AGITATOR			

START	FINISH	OPTR	HELPER
5 AM	2 PM	114	027
8:30 AM	12 N	86	

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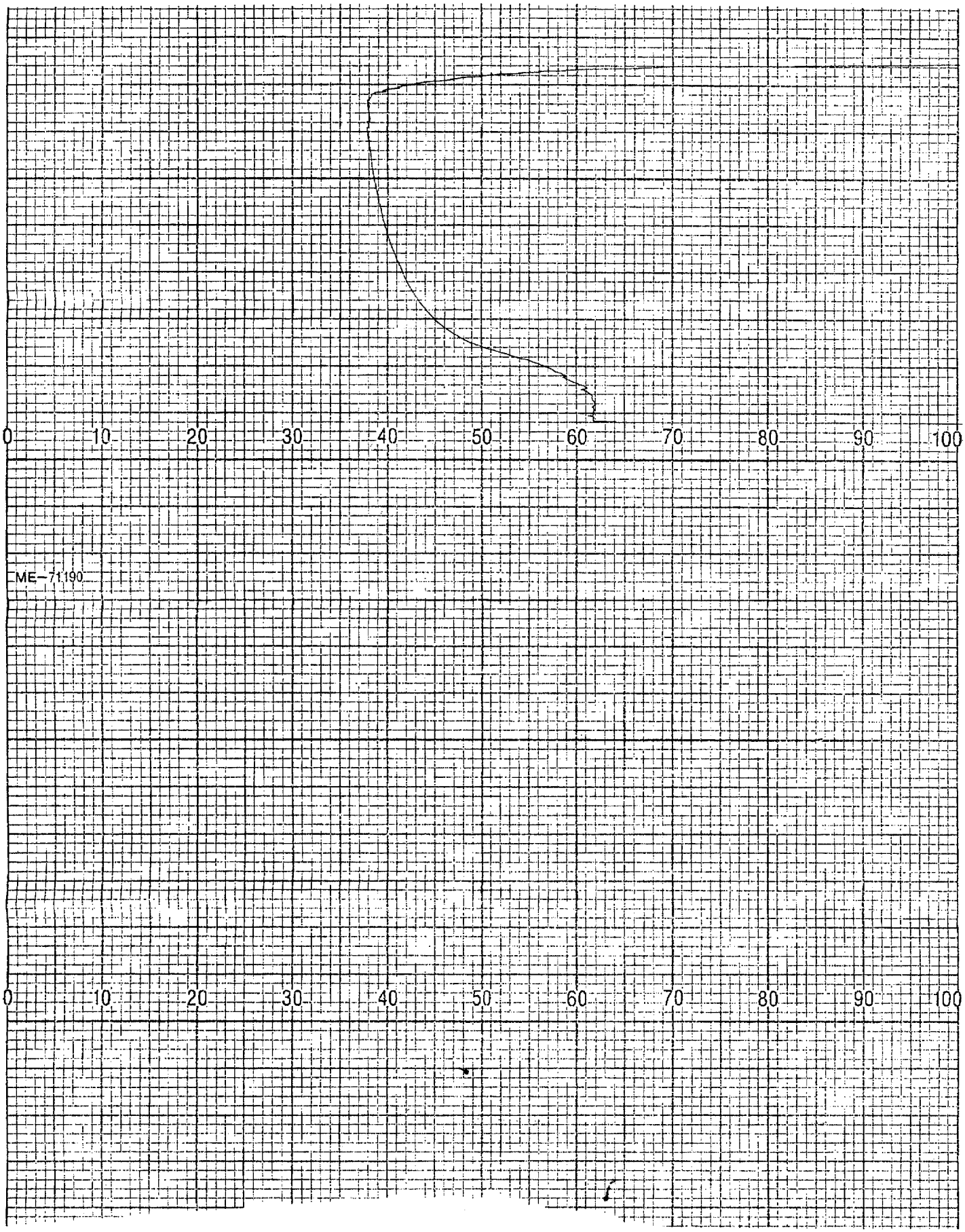
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