S.V. 24 OR 245 ONLY DATE PRINTED: 6/22/82 29

CG 01 CODE YE-698-D

PROCESSES ( ) YE-698-D (S) APPROVED BY FWP 06/22/82

OK

JUN 29 1982 (DATE) G2H44 (LOT) 5527* LBS. (EST WGT)

COMTYP JOB NAME: 01YE698DMS
TYPED BY: JMW

EQUIPMENT		NAME: MOLYBDATE ORANGE	USE LBS	N-CODE	ACCT LBS
PREP 1	1	OBTAIN FOR S-20	84	108-A	84
	2	CALCULATE & SET ON BADGER METER FOR S-23 64.40%	73	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	350	3-A	350
	7	OBTAIN FOR S-41	70	711-B	70
351 2	8	WEIGH INTO V-351 CHECKED BY: 209 M 213, 37 98	4963	10-D	1885
359 3	9	WEIGH IN. OPTR 37, MK 38, T-360, 20.08%	1509	~~[illegible]~~	~~[illegible]~~
		OPTR 209, MK ___, T-____, ____%		142-D	356
SV 4	10	RUN 20" (996 G) WATER INTO V-245			
	11	RUN IN FROM V-354. OPTR 209, MK 347, 90 *F			
		RECORD: G/ML 1.323 (1.270-1.328) 29.16%	17.[illegible]	41-D	5110
		RECORD: PH 2.0 (2.2-3.7)			
	12	ADJ TO 76" (3625G) AT 67-69*F			
		RECORD: TEMP_____*F	4x330	57-A	1320
	13	STIR 5 MIN & RECORD: PH 2.7 (2.2-3.7)			
	14	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%	4	7-D	2
	15	RECORD: 1.143 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 9.4 (9.0-10.0)			
	22	ADJ TO PH 9.8-9.9 & RECORD: PH 9.8			
		ASSUME 50%	4	7-D	2
		ASSUME 60%		33-D	
	23	ADD N-33-D FROM S 2 USING BADGER METER			
	24	ADJ TO 66" (3121 G) AT 67-69*F			
		RECORD: VOL 66" & 67 *F			
	25	STIR 5 MIN & RECORD: PH 7.45 (7.4-7.6) & G/ML 1.081 (1.080-1.083)			
		NOTE IF G/ML OUT OF LIMITS FILL OUT CHECK LIST & ATTACH. TAKE 1 QT SAMPLE			

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LOT= _____ _ COMTYP JOB NAME = 01YE698DMS PAGE 02 DATE PRINTED: 6/22/82

EQUIPMENT			USE LBS	N-CODE	ACCT LBS
	26	OBTAIN 1 QT SAMPLES OF S-16 & S-25 SOLUTIONS & TITRATE TWICE			
		RECORD: LOWEST PH 2.10 & ML N-10-D 2.20			
		LOWEST PH 2.09 & ML N-10-D 2.21			
		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 = 2.05 (2.00-2.10)	_____	33-D	_____
			_____	7-D	_____
	27	WHEN S-26 TITRATION OK, STRIKE V-358 THRU BOTH UNDERSURFACE DISTRIBUTORS INTO SV IN 16-18 MIN			
SV 6		RECORD: START 11:55AM TOTAL MIN 18			
		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 1.9 (1.8-2.5)			
		PBXS, + (MUST BE +)			
	31	STIR TOTAL OF 15 MIN FROM S-28 & RECORD: TEMP 71 *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-D	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		MK 1, 2989 %	351	28-D	105
7		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	330 ✓	128-A	330
	45	STIR 10 MIN			
	46	RECORD: PH 5.9 (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 8:45AM FINISH 1:10PM OPTR 37 HELPER 209			
		_____ _____ _____ _____			

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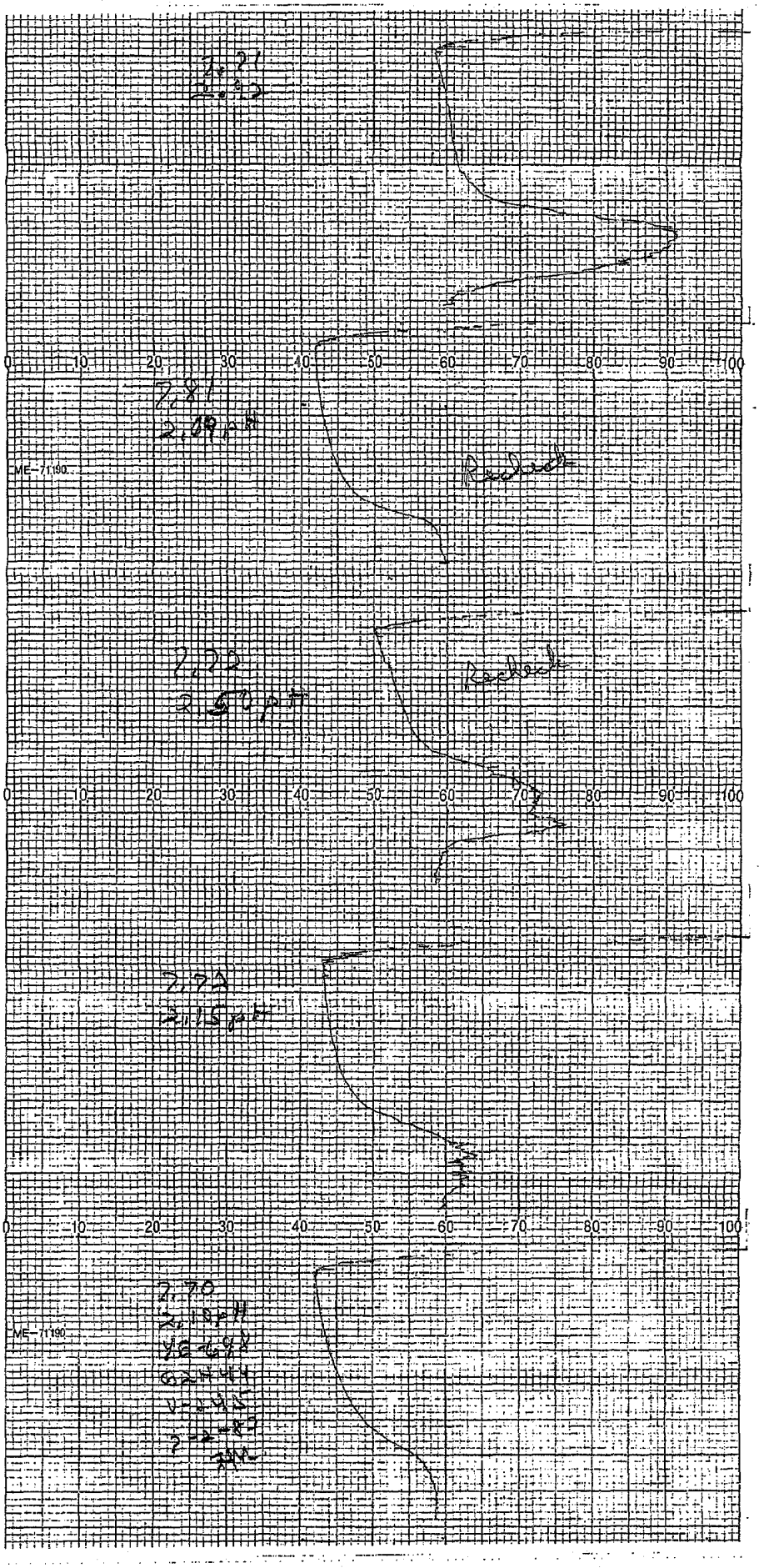

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