

S.V. 242 UN ~~ONLY~~

DATE PRINTED: 6/22/82

CG .01 CODE YE-698-D

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

JUN 28 1982

G2H43

5527* LBS.

COMTYP JOB NAME: 01YE698DMS
TYPED BY: JMW

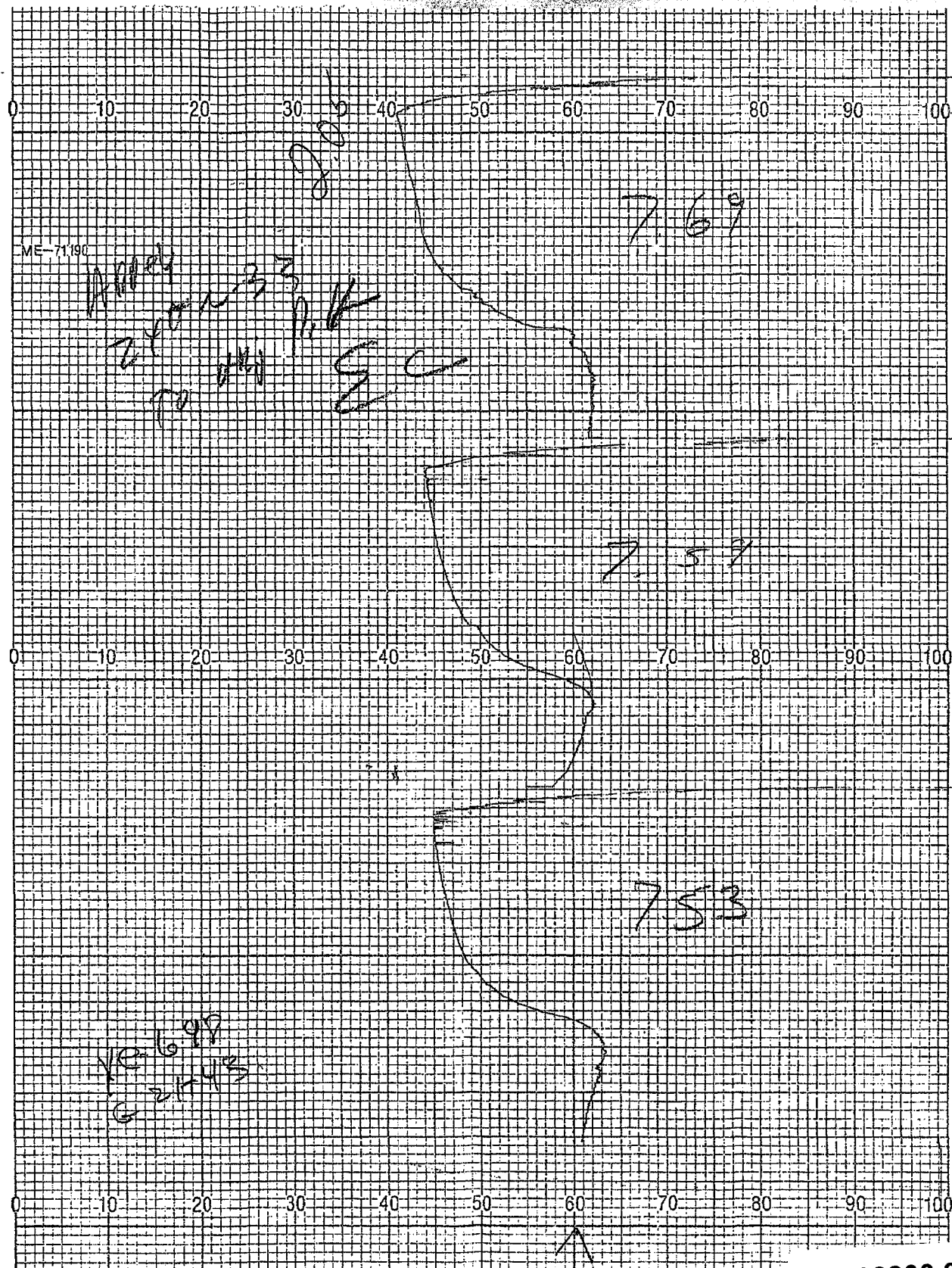
(DATE) (LOT) (EST WGT)

EQUIP MENT	NAME: MOLYBDATE ORANGE	USE LBS	N-CODE	ACCT LBS
PREP	1 OBTAIN FOR S-20	84	108-A	84
1	2 CALCULATE & SET ON BADGER METER FOR S-23 6440%	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	350	3-A	350
	7 OBTAIN FOR S-41	70	711-B	70
351 2	8 WEIGH INTO V-351 CHECKED BY: 282 213 379%	4963	10-D	1885
359 3	9 WEIGH IN. OPTR 282, MK 38, T-340, 2008% OPTR , MK , T- , %	1509	423-B 142-0	303 356
SV 4	10 RUN 20" (996 G) WATER INTO V-242			
	11 RUN IN FROM V-354. OPTR 282, MK 346, %F RECORD: G/ML 1322 (1.270-1.328) 2909 %	17566	41-D	5110
	RECORD: PH (2.2-3.7)			
	12 ADJ TO 76" (3625G) AT 67-69°F			
	RECORD: TEMP 68 °F		57-A	
	13 STIR 5 MIN & RECORD: PH 4.2 (2.2-3.7)			
	14 IF NECESSARY, ADJ TO PH 3.0-3.1 ASSUME 60% RECORD: PH 3.1	6	33-D	4
	NOTE: DILUTE N-7-D 10:1 WITH WATER BEFORE ADDING ASSUME 50%		7-D	
	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 9.6 (9.0-10.0)			
	22 ADJ TO PH 9.8-9.9 & RECORD: PH 9.9 ASSUME 50% ASSUME 60%	2	7-D 33-D	1
	23 ADD N-33-D FROM S 2 USING BADGER METER			
	24 ADJ TO 66" (3121 G) AT 67-69°F RECORD: VOL 66 " & 6.9 °F			
	25 STIR 5 MIN & RECORD: PH 7.4 (7.4-7.6) & G/ML 1.082 (1.080-1.086) NOTE IF G/ML OUT OF LIMITS FILL OUT CHECK LIST & ATTACH. TAKE 1 QT SAMPLE			

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	26	OBTAIN 1 QT SAMPLES OF S-16 & S-25 SOLUTIONS & TITRATE TWICE RECORD: LOWEST PH <u>2.25</u> & ML N-10-D <u>7.53</u> LOWEST PH <u>2.02</u> & ML N-10-D <u>7.69</u> 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)	24	33-D 7-D	15
SV 6	27	WHEN S-26 TITRATION OK, STRIKE V-358 THRU BOTH UNDERSURFACE DISTRIBUTORS INTO SV IN 16-18 MIN RECORD: START <u>2:15 AM</u> , TOTAL MIN <u>12</u> 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 <u>2.3</u> (1.8-2.5) PBXS, <u>+</u> (MUST BE +) 31 STIR TOTAL OF 15 MIN FROM S-28 & RECORD: TEMP <u>72</u> *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. 37 STIR 3 MIN & FLUSH ALUM LINE WITH WATER. 38 DUMP IN N-3 FROM S-6 39 STIR 4 MIN FOR S-43	734	115-D	367
390 7	40	RUN IN USING WEIGHT & FLOW CONTROL PANEL MK <u>1</u> , <u>2989</u> % MK _____, _____ % 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	351	28-D 28-D	105
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 45 STIR 10 MIN 46 RECORD: PH <u>5.8</u> (5.8-6.0) 47 IF NECESSARY, ADJ TO PH 5.8-6.0 & RECORD: PH _____ 48 RECORD: TIME _____ 49 FLOOD TO 153" (7619 G) 50 STOP AGITATOR START FINISH OPTR HELPER <u>12 MN</u> <u>315</u> <u>282</u>	330	128-A 7-D 33-D	330



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