

CG 01 CODE YC-10-B YE-698-D

PROCESSES APPROVED BY
() YC-10-B (G) FWP 04/05/82

JUN 11, 1982

F2J78

(DATE)

(LOT)

5575* LBS.
(EST WGT)COMTYP JOB NAME: 01YC010BMG
TYPED BY: JMH

EQUIP MENT	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 %	78	33-D	50 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: # 119 38.88 %	7848	10-D	1885
359 3	9 WEIGH IN. OPTR _____, MK _____, T 360, 24.47 % OPTR _____, MK _____, T _____, %	1238	423-D	256
SV 4	10 RUN 20" (996 G) WATER INTO V-245			
	11 RUN IN FROM V-354, OPTR _____, MK 353, *F RECORD: G/ML _____ (1.270-1.328) 29.84 %	17125	41-D	5110
	RECORD: PH _____ (2.2-3.7)			
	12 ADJ TO 76" (3625G) AT 67-69°F			
	RECORD: TEMP 67 *F		57-A	3960
	13 STIR 5 MIN & RECORD: PH 4.1 (2.2-3.7)			
	14 IF NECESSARY, ADJ TO PH 3.0-3.1 ASSUME 60%	4	33-D	
	RECORD: PH 3.1			
	NOTE: DILUTE N-7-D 10:1 WITH WATER BEFORE ADDING 1.142 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 STIR IN N-108-A FROM S 1			
	21 STIR 5 MIN & RECORD: PH 10.8 (9.0-10.0)			
	22 ADJ TO PH 9.8-9.9 & RECORD: PH 9.8			
	ASSUME 50%		7-D	
	ASSUME 60%	2	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" & 69 *F			
	25 STIR 5 MIN & RECORD: PH 7.5 (7.4-7.6) & G/ML 1083 (1.080-1.083)			
	NOTE IF G/ML OUT OF LIMITS FILL OUT CHECK LIST & ATTACH. TAKE 1 QT SAMPLE			

JUN 21 1982

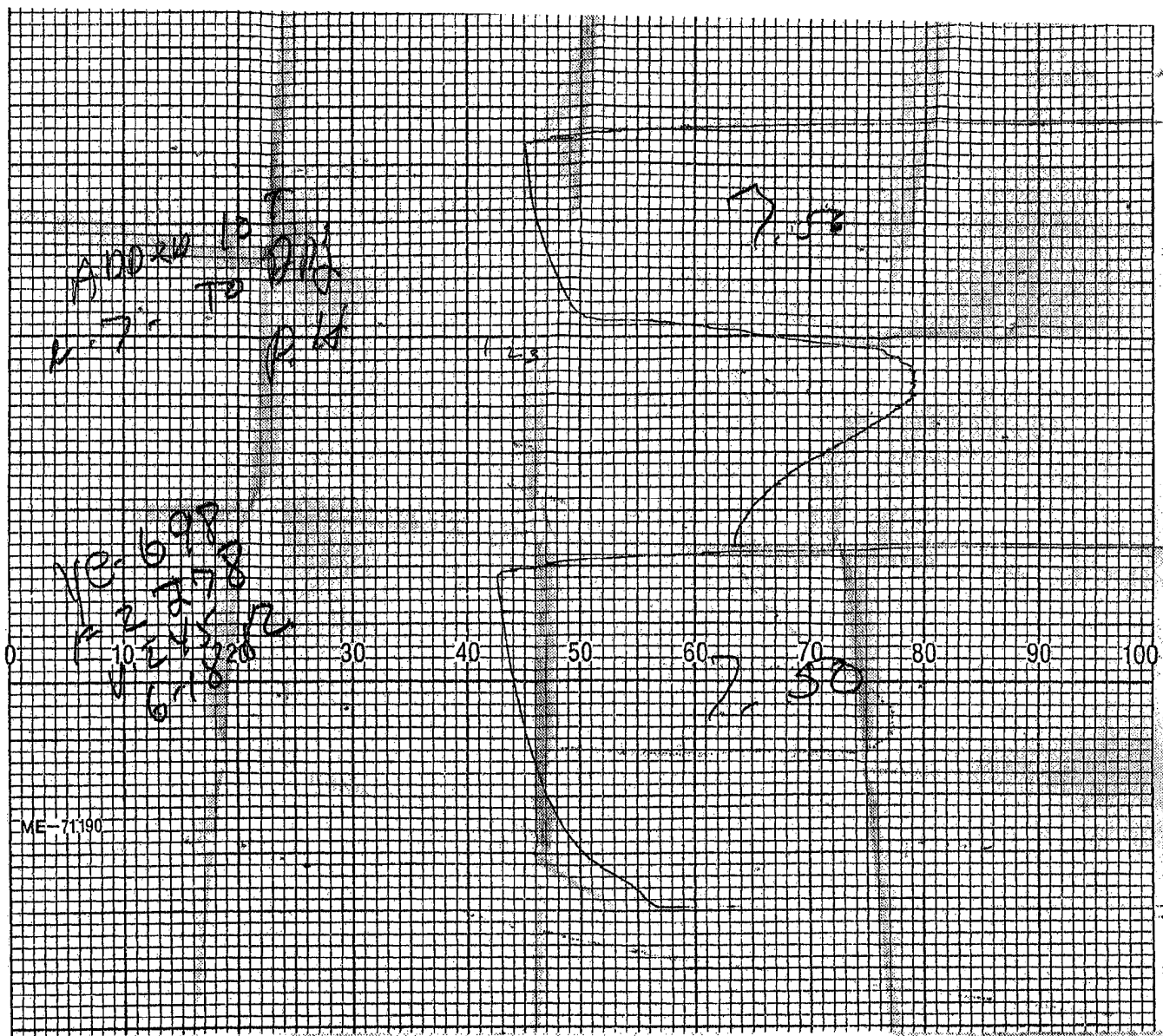
N37619

26	OBTAIN 1 QT SAMPLES OF S-16 & S-25 SOLUTIONS & TITRATE TWICE RECORD: LOWEST PH <u>2.10</u> & ML N-10-D <u>7.50</u> LOWEST PH <u>2.25</u> & ML N-10-D <u>7.16</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 = <u>2.15</u> (2.10-2.20) <u>2.25</u> <u>2.20-2.30</u> <u>2.00-2.40</u>				
SV 16	27 WHEN S-26 TITRATION OK, STRIKE V-358 THRU BOTH UNDERSURFACE DISTRIBUTORS INTO SV IN 16-18 MIN RECORD: START <u>7:40 AM</u> , TOTAL MIN <u>18</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>2.2</u> (1.8-2.5) PBXS, <u>+</u> (MUST BE +) 31 STIR TOTAL OF 15 MIN FROM S-28 & RECORD: TEMP <u>73</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. 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 <u>1</u> , <u>2989</u> % <u>351</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			28-D 105 28-D	
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 <u>5.5</u> (5.8-6.0) 47 IF NECESSARY, ADJ TO PH 5.8-6.0 ASSUME 50% <u>20</u> 7-D <u>15</u> & RECORD: PH <u>5.8</u> ASSUME 66% 33-D 48 RECORD: TIME <u>9:10 AM</u> 49 FLOOD TO 153" (7619 G) 50 STOP AGITATOR				

START FINISH OPR HELPER

11:00 AM 301 - 86 34

DELAYED WAITING FOR LEAD - DENSITY TO HIGH 1145 ADJ. - ALSO N-28 LOCKED OUT DELAY.



ME-71190