

S.V. 242 UR 245 ONLY

DATE PRINTED. 6/22/82

CG 01 CODE YE-698-D

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

JUN 24 1982

G2H36

5527* LBS.

COMTYP JOB NAME: 01YE698DMS

(DATE)

(LOT)

(EST WGT)

TYPED BY: JMW

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			
	3 OBTAIN FOR S-28	734	33-D	60
	4 OBTAIN FOR S-32	146	4-A	734
	5 OBTAIN FOR S-34	237	3-A	146
	6 OBTAIN FOR S-38	350	32-D	237
	7 OBTAIN FOR S-41	70	3-A	350
			711-B	70
351 2	8 WEIGH INTO V-351 CHECKED BY: #259 M207 38.39%	4910	10-D	1885
359 3	9 WEIGH IN. OPTR 259, MK 37, T-260, 26.92%	1151	423-D	353
	OPTR MK T- %			356
SV 4	10 RUN 20" (996 G) WATER INTO V-245			
	11 RUN IN FROM V-354. OPTR 259, MK 368, 85%#F			
	RECORD: G/ML 1309 (1.270-1.328) 29.19%#F	18127	41-D	5110
	RECORD: PH 3.0 (2.2-3.7)			
	12 ADJ TO 76" (3625G) AT 67-69°F			
	RECORD: TEMP *F	1370	57-A	1320
	13 STIR 5 MIN & RECORD: PH 3.0 (2.2-3.7)			
	14 IF NECESSARY ADJ TO PH 3.0-3.1 ASSUME 60%	1	33-D	1
	RECORD: PH 3.0			
	NOTE: DILUTE N-7-D 10:1 WITH WATER BEFORE			
	ADDING ASSUME 50%		7-D	
	15 RECORD: 6142 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-355 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 10.3 (9.0-10.0)			
	22 ADJ PH 9.8-9.9 & RECORD: PH 9.8			
	ASSUME 50%		7-D	
	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" & 68 *F			
	25 STIR 5 MIN & RECORD: PH 7.4 (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			

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N32804

	26	OBTAIN 1 QT SAMPLES OF S-16 & S-25 SOLUTIONS & TITRATE TWICE RECORD: LOWEST PH <u>2.55</u> & ML N-10-D <u>7.40</u> LOWEST PH <u>2.10</u> & ML N-10-D <u>7.53</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)	37	33-D 7-D	24
SV 6	27	WHEN S-26 TITRATION OK, STRIKE V-358 THRU BOTH UNDERSURFACE DISTRIBUTORS INTO SV IN 16-18 MIN RECORD: START <u>6:42 P.</u> , TOTAL MIN <u>18</u> NOTE: STRIKE TIME UP WHEN 1/2 VAT BOTTOM SHOWS & BUBBLES APPEAR IN SIGHT GLASSES IMMEDIATELY DUMP IN N-4-A FROM S 3 & SET TIMER FOR 15 MINUTES DURING S 28, WASH IN V-358 STIR 2 MIN & RECORD PH <u>1.85</u> (1.8-2.5) PBXS, <u>+</u> (MUST BE +) STIR TOTAL OF 15 MIN FROM S-28 & RECORD: TEMP <u>72</u> *F (67-73*F) DUMP N-3-A FROM S-4 STIR 3 MIN POUR IN N-32-D FROM S-5 STIR 2 MIN RUN IN USING BADGER METER. STIR 3 MIN & FLUSH ALUM LINE WITH WATER. DUMP IN N-3 FROM S-6 STIR 4 MIN FOR S-43	734	115-D	367
390 7	40	RUN IN USING WEIGHT & FLOW CONTROL PANEL MK <u>29.89</u> % MK <u>351</u> %	351	28-D 28-D	105
	41	DURING S-39 SIFT N-711-B FROM S-7 INTO V-390 WITH AGITATOR ON IN 1-2 MIN 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. DUMP IN STIR 10 MIN RECORD: PH <u>5.8</u> (5.8-6.0) IF NECESSARY, ADJ TO PH 5.8-6.0 & RECORD: PH- RECORD: TIME <u>2:55 P.</u> FLOOD TO 153" (7619 G) STOP AGITATOR	330	128-A 7-D 33-D	330
		START FINISH OPTR HELPER <u>3:00 P.</u> <u>8:00 P.</u> <u>2:59</u> <u>1:26</u>			

