

S.V. 242 UN 245 ONLY

DATE PRINTED: 6/28/82

CG 01 CODE YE-698-D

PROCESSES APPROVED BY
() YE-698-D (S) FWP 06/22/82JUL 1 / 1982
(DATE)G2M49
(LOT)5527* LBS.
(EST WGT)COMTYP JOB NAME: 01YE698DMS
TYPED BY: JMW

EQUIP MENT	NAME: MOLYBDATE DRANGE	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 %		
	3 OBTAIN FOR S-28	78	33-D	50.28
	4 OBTAIN FOR S-32	734	4-A	734
	5 OBTAIN FOR S-34	146	3-A	146
	6 OBTAIN FOR S-38	237	32-D	237
	7 OBTAIN FOR S-41	350	3-A	350
		70	711-B	70
351	8 WEIGH INTO V-351 CHECKED BY: # 50 M 22530.15%	4928	10-D	1885
2				
359	9 WEIGH IN. OPTR 2.0L, MK 42, T-360, 3436%	882	423-D	303
3	OPTR , MK , T- , %			
SV				
4	10 RUN 20" (996 G) WATER INTO V- 245			
	11 RUN IN FROM V-354. OPTR 20L, MK 357, 80 *F			
	RECORD: G/ML 3.18 (1.270-1.328) 28.92 %	17731	41-D	5110
	RECORD: PH 3.2 (2.2-3.7)			
	12 ADJ TO 76" (3625G) AT 67-69*F			
	RECORD: TEMP 67 *F	7830	57-A	2810
	13 STIR 5 MIN & RECORD: PH 3.6 (2.2-3.7)			
	14 IF NECESSARY, ADJ TO PH 3.0-3.1 ASSUME 60%	3	33-D	1
	RECORD: PH 3.0			
	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	17 RUN 10" (500 G) WATER INTO V-358			
5	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 9.8 (9.0-10.0)			
	22 ADJ TO PH 9.8-9.9 & RECORD: PH			
	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 1.0 & 1.0 *F			
	25 STIR 5 MIN & RECORD: PH 7.4 (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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N32810

	26	OBTAIN 1 QT SAMPLES OF S-16 & S-25 SOLUTIONS & TITRATE TWICE RECORD: LOWEST PH _____ & ML N-10-D _____ LOWEST PH _____ & ML N-10-D _____ 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>2.35</u> (2.00-2.40) <u>2.30-2.40</u>			
SV 6	27	WHEN S-26 TITRATION OK, STRIKE V-358 THRU BOTH UNDERSURFACE DISTRIBUTORS INTO SV IN 16-18 MIN RECORD: START <u>6:40 PM</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>1.9</u> (1.8-2.5) PBXS, <u>1</u> (MUST BE +)			
	31	STIR TOTAL OF 15 MIN FROM S-28 & RECORD: TEMP <u>71</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-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			
390 7	40	RUN IN USING WEIGHT & FLOW CONTROL PANEL MK <u>1</u> , <u>22.89</u> % <u>351</u> MK _____ % _____		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			
	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 <u>5.85</u> (5.8-6.0)			
	47	IF NECESSARY, ADJ TO PH 5.8-6.0 & RECORD: PH _____	ASSUME 50% ASSUME 66%	7-D 33-D	
	48	RECORD: TIME _____			
	49	FLOOD TO 153" (7619 G)			
	50	STOP AGITATOR START <u>3:00 PM</u> FINISH <u>7:40 PM</u> OPTR <u>101</u> HELPER _____			