

JUN 2, 1982

F2J50

5547* LBS.

COMTYP JOB NAME: 01YE698DMS

DATE 982

(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 64.40%	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: # M/79 37.90%	4963	10-D	1885
359 3	9 WEIGH. IN. OPTR _____, MK 33, T-360, 31.92% OPTR _____, MK _____, T- _____, _____%	949	423-D	303
SV 4	10 RUN 20" (996 G) WATER INTO V-245			
	11 RUN IN FROM V-354. OPTR 201, MK 315, 85*F RECORD: G/ML 1.333 (1.270-1.328) 29.16% RECORD: PH 2.5 (2.2-3.7)	17524	41-D	5110
	12 ADJ TO 76" (3625G) AT 67-69*F RECORD: TEMP 69 *F		57-A	
	13 STIR 5 MIN & RECORD: PH 3.7 (2.2-3.7)			
	14 IF NECESSARY, ADJ TO PH 3.0-3.1 ASSUME 60% RECORD: PH 3.1	10	33-D	6
	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 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 9.8 (9.0-10.0)			
	22 ADJ TO PH 9.8-9.9 & RECORD: PH _____ ASSUME 50% ASSUME 60%		7-D 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 1.082 (1.080-1.083) NOTE IF G/ML OUT OF LIMITS FILL OUT CHECK LIST & ATTACH. TAKE 1 QT. SAMPLE			

N39444

EQUIP
MENT

USE N- ACET
LBS CODE LBS

	26	OBTAIN 1 QT SAMPLES OF S-16 & S-25 SOLUTIONS & TITRATE TWICE RECORD: LOWEST PH <u>2.05</u> & ML N-10-D <u>7.53</u> LOWEST PH <u>2.02</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)					33-D 7-D
SV 6	27	WHEN S-26 TITRATION OK, STRIKE V-358 THRU BOTH UNDERSURFACE DISTRIBUTORS INTO SV IN 16-18 MIN RECORD: START <u>12:20 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>1.75</u> (1.8-2.5) PBXS, <u>1</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>29.89</u> % <u>351</u> MK <u>1</u> , <u>29.89</u> % <u>351</u>				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	350	128-A	350		
	45	STIR 10 MIN					
	46	RECORD: PH <u>5.6</u> (5.8-6.0)					
	47	IF NECESSARY, ADJ TO PH 5.8-6.0 & RECORD: PH <u>5.8</u> ASSUME 50% ASSUME 66%	<u>20</u>	7-D 33-D	<u>10</u>		
	48	RECORD: TIME <u>1:45 AM</u>					
	49	FLOOD TO 153" (7619 G)					
	50	STOP AGITATOR START FINISH OPTR HELPER <u>1:50 AM</u> <u>1:50 AM</u>					

