

MAY 26 1982

F2H32

5547* 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 <u>64.40%</u>	<u>93</u>	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: <u>M/20.2198%</u> <u>209</u>	<u>4963</u>	10-D	1885
359 3	9 WEIGH IN. OPTR <u>114</u> , MK <u>31</u> , T- <u>360</u> , <u>31.30%</u> OPTR _____, MK _____, T-_____, _____%	<u>968</u>	425-D <u>142-D</u>	800 <u>254</u>
SV 4	10 RUN 20" (996 G) WATER INTO V- <u>246</u>			
	11 RUN IN FROM V-354. OPTR <u>201</u> , MK <u>306</u> , <u>98</u> *F RECORD: G/ML <u>1.310</u> (1.270-1.328) <u>28.26%</u>	<u>1808</u>	41-D	5110
	RECORD: PH <u>2.6</u> (2.2-3.7)			
	12 ADJ TO 76" (3625G) AT 67-69°F RECORD: TEMP <u>67</u> *F		57-A	
	13 STIR 5 MIN & RECORD: PH <u>3.1</u> (2.2-3.7)			
	14 IF NECESSARY, ADJ TO PH 3.0-3.1 ASSUME 60% RECORD: PH <u>3.0</u>	<u>2</u>	33-D	
	NOTE: DILUTE N-7-D 10:1 WITH WATER BEFORE ADDING ASSUME 50%		7-D	
	15 RECORD: <u>1.41</u> 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 <u>9.8</u> (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 <u>1.6</u> & <u>67</u> *F			
	25 STIR 5 MIN & RECORD: PH <u>7.4</u> (7.4-7.6) & G/ML <u>1.081</u> (1.080-1.083) NOTE IF G/ML OUT OF LIMITS FILL OUT CHECK LIST & ATTACH. TAKE 1 QT SAMPLE			

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N37671

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 = 2.05 (2.10-2.20) (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>8:35 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>1.6</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-A 367
390 7	40 RUN IN USING WEIGHT & FLOW CONTROL PANEL MK <u>L</u> , <u>29.89%</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			<u>351</u>	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 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 <u>9:45 PM</u> 49 FLOOD TO 153" (7619 G) 50 STOP AGITATOR			350	128-A 350 7-D 33-D
	START <u>5:15 PM</u> FINISH <u>9:45 PM</u> OPTR <u>209</u> HELPER <u>221</u>				