

JUN 3, 1982

F2J52

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	OBTAIN FOR S-20	84	108-A	84
1	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	8	WEIGH INTO V-351 CHECKED BY: # <u>M21 30.12%</u>	<u>49.45</u>	10-D	1885
2					
359	9	WEIGH. IN. OPTR <u>rel</u> , MK <u>33</u> , T- <u>360</u> , <u>31.92</u> %	<u>949</u>	423-D	303
3		OPTR' _____, MK _____, T- _____, _____ %			
SV	10	RUN 20" (996 G) WATER INTO V- <u>242</u>			
4	11	RUN IN FROM V-354. OPTR <u>rel</u> , MK <u>327</u> , <u>80</u> *F			
		RECORD: G/ML <u>1.306</u> (1.270-1.328) <u>27.98</u> %	<u>18263</u>	41-D	5110
		RECORD: PH <u>2.4</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>3.2</u> (2.2-3.7)			
	14	IF NECESSARY, ADJ TO PH 3.0-3.1 ASSUME 60%	<u>1</u>	33-D	<u>1</u>
		RECORD: PH <u>3.0</u>			
		NOTE: DILUTE N-7-D 10:1 WITH WATER BEFORE			
		ADDING ASSUME 50%		7-D	
	15	RECORD: <u>1.143</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	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 <u>9.2</u> (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 <u>66</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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	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 (2.00-2.10)				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>2:00 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>2.0</u> (1.8-2.5) PBXS, <u>+</u> (MUST BE +)				
	31	STIR TOTAL OF 15 MIN FROM S-28 & RECORD: TEMP <u>70</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>L</u> , <u>29.89</u> % MK _____ %	<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>5.9</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 <u>2:20 PM</u>				
	49	FLOOD TO 153" (7619 G)				
	50	STOP AGITATOR START FINISH OPTR HELPER <u>10:30 AM</u> <u>2:30 PM</u> <u>401</u> <u>124</u>				