

MAY -0-81-E1509

() YE-698-D (R) POST, 05/14/81

(DATE)

(LOT NUMBER)

JOB NAME: 01YE69BDMR

ESTIMATED WGT

3371 LBS.

STANDARD HRS.

TIME

M

EQUIP MENT		NAME: MOLYBDATE ORANGE	USE LBS	N-CODE	ACCT LBS
PREP	1	OBTAIN FOR S-22	25	108-A	25
1	2	WEIGH FOR S-25 <u>65.04 %</u>	450	33-D	15 25
	3	OBTAIN FOR S-30	90	4-A	450
	4	OBTAIN FOR S-34	145	3-A	90
	5	OBTAIN FOR S-36	225	32-D	145
	6	OBTAIN FOR S-38	150	15-A	225
	7	OBTAIN FOR S-40	44	3-A	150
	8	WEIGH IN DRUM FOR S-42 M <u>2, 32.00 %</u>	138	28-D	44
	9	OBTAIN FOR S-42	44	711-B	44
351	40	WEIGH INTO V-351 CHECKED BY: # <u>347 38.37</u>	2996	10-D	1148
2					
359	11	WEIGH IN. OPTR <u>52</u> , T- <u>360</u> , <u>34.91 %</u>	530	423-D	185
3		OPTR <u>52</u> , T- <u>360</u> , <u>34.91 %</u>			
SV	12	RUN 20" (996 G) WATER INTO V- <u>241</u>			
4	13	RUN IN FROM V-354. OPTR <u>129</u> , MK <u>58</u> , <u>27.05 %</u>	11269	41-D	3047
		RECORD: G/ML <u>1293</u> (1.270-1.328) <u>27.05 %</u>			
		RECORD: PH <u>2.1</u> (2.2-3.7)			
	14	ADJ TO 2850 GAL AT 67-69°F RECORD: <u>69</u> *F	64330	57-A	1980
		(58" V-240 & 246; 60" V-241, 242, 245)			
	15	STIR 5 MIN & RECORD: PH <u>2.5</u> (2.2-3.7)			
	16	IF NECESSARY, ADJ TO PH 3.0-3.1 ASSUME 66%		33-D	
		RECORD: PH <u>3.0</u>			
		NOTE: DILUTE N-7-D 10:1 WITH WATER BEFORE			
		ADDING ASSUME 50%	6	7-D	3
	17	RECORD: <u>1110</u> G/ML (1.107-1.110)			
		NOTE: IF G/ML OUT OF LIMITS FILL OUT			
		CHECK LIST & ATTACH			
	18	STIR AT 67-69°F FOR S 2B			
358	19	RUN 10" (500 G) WATER INTO V-358			
5	20	RUN V-359 INTO V-351 & PUMP IN V-351			
	21	ADJ TO 55" (2600 G)			
	22	SIFT IN N-108-A FROM S 1			
	23	STIR 5 MIN & RECORD: PH <u>9.3</u> (9.0-10.0)			
	24	ADJ TO PH 9.8-9.9 & RECORD: PH <u>9.9</u>			
		ASSUME 50%		7-D	1
		ASSUME 60%		33-D	
	25	ADD N-33-D FROM S 2 (PUMP FROM V-351,			
		FLUSH WITH 1000# WATER)			
	26	ADJ TO 62" (2933 G) AT 67-69°F			
		RECORD: VOL <u>62</u> " & <u>6.7</u> *F			
	27	STIR 5 MIN & RECORD: PH <u>7.3</u> (7.4-7.6) &			
		G/ML <u>1.053</u> (1.051-1.054)			
		NOTE IF G/ML OUT OF LIMITS FILL OUT CHECK			
		LIST & ATTACH			

MAY 26 1981

128	OBTAIN 1 QT SAMPLES OF S-18 & S-27 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 8.4-8.8 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 ^{2.20} 2.00-2.10 ^(2.15-2.35)	35	33-D 7-D	23
SV 6	129 WHEN S-28 TITRATION OK, STRIKE V-358 THRU BOTH UNDERSURFACE DISTRIBUTORS INTO SV IN 16-18 MIN RECORD: START <u>10:15 hr</u> , TOTAL MIN <u>18</u> NOTE: STRIKE TIME UP WHEN 1/2 VAT BOTTOM SHOWS & BUBBLES APPEAR IN SIGHT GLASSES 130 IMMEDIATELY DUMP IN N-4-A FROM S 3 & SET TIMER FOR 15 MINUTES 131 DURING S 30, WASH IN V-358 132 STIR 2 MIN & RECORD PH <u>2.0</u> (1.8-2.5) PBXS, <u>+</u> (MUST BE +) 133 STIR TOTAL OF 15 MIN FROM S-30 & RECORD: TEMP <u>71</u> *F (67-73°F) 134 DUMP N-3-A FROM S-4 135 STIR 3 MIN 136 POUR IN N-32-D FROM S-5 137 STIR 2 MIN 138 DUMP IN N-15 FROM S-6 139 STIR 3 MIN 140 DUMP IN N-3 FROM S-7 141 STIR 4 MIN FOR S-44			
DRUM 7	142 DURING S-41 SIFT N-711-B FROM S-9 INTO DRUM OF N-28-D FROM S-8 IN 1-2 MIN. 143 STIR 1-2 MIN WITH PADDLE TO MILKY SOLUTION			
SV 8	144 WHEN S-41 COMPLETE, IMMEDIATELY POUR N-711-B SOLUTION GRADUALLY OVER 5 MIN PERIOD INTO SV WATCH FOAM!!! IF FOAMING IS EXCESSIVE, STOP POURING UNTIL FOAM SUBSIDES 145 DUMP IN 146 STIR 10 MIN 147 RECORD: PH <u>6.2</u> (5.8-6.0) 148 IF NECESSARY, ADJ TO PH 5.8-6.0 & RECORD: PH _____ 149 RECORD: TIME <u>11:15 AM</u> 150 FLOOD TO 153" (7619 G) 151 STOP AGITATOR	200	128-A 7-D 33-D	200
	START FINISH OPTR HELPER <u>R.E.S.A.R.</u> <u>11:15 AM</u> <u>237</u> <u>129</u>			