

CG 01 CODE YE-69B-D

 PROCESSES APPROVED BY
 () YE-69B-D (S) FWP 05/28/82

JUN 2 1982

F2J49

5547* LBS.

COMTYP JOB NAME: 01YE69BDMS

(DATE)

(LOT)

(EST WGT)

TYPED BY: JMW

ICF

EQUIP MENT	NAME: MOLYBDATE ORANGE	USE LBS	N-CODE	ACCT LBS
PREP				
1	1 OBTAIN FOR S-20	84	108-A	84
2	2 CALCULATE & SET ON BADGER METER FOR S-23 64.40%	93	33-D	60
3	3 OBTAIN FOR S-28	734	4-A	734
4	4 OBTAIN FOR S-31	146	3-A	146
5	5 OBTAIN FOR S-34	237	32-D	237
6	6 OBTAIN FOR S-38	350	3-A	350
7	7 OBTAIN FOR S-41	70	711-B	70
351	8 WEIGH INTO V-351 CHECKED BY: # 17837.91%	4972	10-D	1885
359	9 WEIGH IN. OPTR _____, MK 32 T-370, 31.04%	976	423-D	303
3	OPTR _____, MK _____, T- _____, %			
SV				
4	10 RUN 20" (996 G) WATER INTO V-242			
11	11 RUN IN FROM V-354, OPTR 137, MK 322, 110*F			
	RECORD: G/ML 1308 (1.270-1.328) 28.12%	18172	41-D	5110
	RECORD: PH 2.0 (2.2-3.7)			
12	12 ADJ TO 76" (3625G) AT 67-69*F			
	RECORD: TEMP 69 *F	1650	57-A	1650
13	13 STIR 5 MIN & RECORD: PH 2.3 (2.2-3.7)			
14	14 IF NECESSARY, ADJ TO PH 3.0-3.1 ASSUME 60%		33-D	
	RECORD: PH 3.1			
	NOTE: DILUTE N-7-D 10:1 WITH WATER BEFORE			
	ADDING ASSUME 50%		7-D	
15	15 RECORD: 1.143 G/ML (1.142-1.144)			
	NOTE: IF G/ML OUT OF LIMITS FILL OUT			
	CHECK LIST & ATTACH			
16	16 STIR AT 67-69*F FOR S26. TAKE 1 QT SAMPLE.			
358				
5	17 RUN 10" (500 G) WATER INTO V-358			
18	18 RUN V-359 INTO V-351 & PUMP IN V-351			
19	19 ADJ TO 55" (2600 G)			
20	20 SIFT IN N-108-A FROM S 14.9			
21	21 STIR 5 MIN & RECORD: PH 9.2 (9.0-10.0)			
22	22 ADJ TO PH 9.8-9.9 & RECORD: PH _____			
	ASSUME 50%		7-D	
	ASSUME 60%		33-D	
23	23 ADD N-33-D FROM S 2 USING BADGER METER			
24	24 ADJ TO 66" (3121 G) AT 67-69*F			
	RECORD: VOL 66" & 69 *F			
25	25 STIR 5 MIN & RECORD: PH 7.7 (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			

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N39446

	26	OBTAIN 1 QT SAMPLES OF S-16 & S-25 SOLUTIONS & TITRATE TWICE RECORD: LOWEST PH <u>1.93</u> & ML N-10-D <u>7.46</u> LOWEST PH <u>2.0</u> & ML N-10-D <u>7.5</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 10 7-D 5
SV 6	27	WHEN S-26 TITRATION OK, STRIKE V-358 THRU BOTH UNDERSURFACE DISTRIBUTORS INTO SV IN 16-18 MIN RECORD: START <u>9:30 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>1.25</u> (1.8-2.5) PBXS, <u>+</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>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	28-A	350	
	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- _____	ASSUME 50% ASSUME 66%	7-D 33-D		
	48	RECORD: TIME _____				
	49	FLOOD TO 153" (7619 G)				
	50	STOP AGITATOR START <u>7:30 PM</u> FINISH <u>10:30 PM</u> OPR <u>86</u> HELPER <u>64</u>				

ME-71190

