

CG 01 CODE YC-10-B

 PROCESSES APPROVED BY
 () YC-10-B (G) FWP 04/05/82

JUN 15 1982

F2K69

DATE

LOT

5575* LBS.
EST WGTCOMTYP JOB NAME: 01YC010BMG
TYPED BY: JMH

EQUIP MENT	NAME: MOLYBDATE ORANGE	USE LBS	N-CODE	ACCT LBS
PREP	OBTAIN FOR S-20	84	108-A	84
1	2 CALCULATE & SET QN BADGER METER FOR S-23 6.440 %	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	8 WEIGH INTO V-351 CHECKED BY: # M 191/39.0%	4031	10-D	1885
2				
359	9 WEIGH IN. OPTR _____, MK 34, T-360, 99.5 %	942	423-D	303
3	OPTR _____, MK _____, T- _____, %			
SV	10 RUN 20" (996 G) WATER INTO V-242			
15BLS	11 RUN IN FROM V-354. OPTR _____, MK 344			
IN 76"	RECORD: G/ML _____ (1.270-1.328) 28.54	17,905	41-D	5110
	RECORD: PH _____ (2.2-3.7)			
	12 ADJ TO 76" (3625G) AT 67-69°F	940	57-A	940
	RECORD: TEMP _____ °F			
	13 STIR 5 MIN & RECORD: PH 3.7 (2.2-3.7)	10	33-D	6
	14 IF NECESSARY, ADJ TO PH 3.0-3.1 ASSUME 60%			
	RECORD: PH 3.1			
	NOTE: DILUTE N-7-D 10:1 WITH WATER BEFORE			
	ADDING ASSUME 50%		7-D	
	15 RECORD: 1.1420/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 9.8			
	21 STIR 5 MIN & RECORD: PH 9.8 (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 66" & 6.8 °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			

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N37625

26	OBTAIN 1 QT SAMPLES OF S-16 & S-25 SOLUTIONS & TITRATE TWICE ^{2.50} - ^{2.56} RECORD: LOWEST PH ^{2.25} & ML N-10-D ^{2.20} LOWEST PH ^{2.09} & ML N-10-D ^{2.81} 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} ^{2.5} 33-D ¹⁶ (2.10-2.20) ^{200-2.10} 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 ^{1030Am} TOTAL MIN ¹⁸ 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 ^{1.8} (1.8-2.5) PBXS, ¹ (MUST BE +) 31 STIR TOTAL OF 15 MIN FROM S-28 & RECORD: TEMP ⁷³ *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 ¹ ^{29.81} % ³⁵¹ 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			
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 ^{7 BAGS FLOP} ^{YC-16-B} , ³⁹⁵⁰³ ✓ 350 ✓ ^{YC-16-B} ³⁵⁰ 45 STIR 10 MIN ⁵⁸ 46 RECORD: PH ^{5.8} (5.8-6.0) 47 IF NECESSARY, ADJ TO PH 5.8-6.0 ASSUME 50% 7-D & RECORD: PH _____ ASSUME 66% 33-D 48 RECORD: TIME ^{11:35Am} 49 FLOOD TO 153" (7619 G) 50 STOP AGITATOR			
	^{7:00Am} ^{11:35Am} ⁸⁶ START FINISH OPTR HELPER ^{9:00Am} ^{11:00Am} ³⁰¹ ³⁰⁹ ^{11:00Pm} ³⁰¹ DEAYED WAITING FOR LEAD - ICE MACHINE JAMMED UP			

