

CG 01 CODE YE-698-D
MAY -0-81-E1358PROCESSES APPROVED BY
() YE-698-D (S) FWP 04/14/81

(DATE) (LOT NUMBER)

COMTYP JOB NAME: 01YE698DMS

ESTIMATED WGT 5632 LBS. STANDARD HRS. TIME M

EQUIP MENT		NAME: MOLYBDATE ORANGE	USE LBS	N-CODE	ACCT LBS
PREP 1	1	OBTAIN FOR S-22	84	108-A	84
	2	WEIGH FOR S 25 <u>6504</u> %	<u>92</u>	33-D	<u>60</u> 84
	3	OBTAIN FOR S-30	734	4-A	734
	4	OBTAIN FOR S-34	146	3-A	146
	5	OBTAIN FOR S-36	237	32-D	237
	6	OBTAIN FOR S-38	367	15-A	367
	7	OBTAIN FOR S-40	243	3-A	243
	8	WEIGH IN DRUM FOR S-42 <u>MV</u> <u>3230</u> %	<u>219</u>	28-D	70
	9	OBTAIN FOR S-42	70	711-B	70
351 2	10	WEIGH INTO V-351 CHECKED BY: <u>282</u> <u>M 248.379</u>	<u>4972</u>	10-D	1885
359 3	11	WEIGH INTO V-359 CHECKED <u>282</u> <u>M 49.3554</u> %	<u>853</u>	423-D	303
SV 4	12	RUN 20" (996 G) WATER INTO V- <u>242</u>			
	13	RUN IN FROM V-354 CHECKED BY: <u>M 490</u> <u>29.50</u> %	<u>17322</u>	41-D	5110
		RECORD: G/ML <u>1.328</u> (1.270-1.328)			
		RECORD: PH <u>2.2</u> (2.2-3.7)			
	14	ADJ TO 79" (3770G) AT 67-69°F			
		RECORD: TEMP <u>68</u> °F		57-A	
	15	STIR 5 MIN & RECORD: PH <u>2.6</u> (2.2-3.7)			
	16	IF NECESSARY, ADJ TO PH 3.0-3.1 ASSUME 60%		33-D	
		RECORD: PH <u>3.0</u>			
		NOTE: DILUTE N-7-D 10:1 WITH WATER BEFORE			
		ADDING ASSUME 50%	<u>2</u>	7-D	<u>1</u>
	17	RECORD: <u>1.138</u> G/ML (1.135-1.138)			
		NOTE: IF G/ML OUT OF LIMITS FILL OUT			
		CHECK LIST & ATTACH			
	18	STIR AT 67-69°F FOR S 28			
358 5	19	RUN 10" (500 G) WATER INTO V-358			
	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>9.5</u> (9.0-10.0)			
	24	ADJ TO PH 9.8-9.9 & RECORD: PH <u>9.9</u>			
		ASSUME 50%	<u>3</u>	7-D	<u>2</u>
		ASSUME 60%		33-D	
	25	ADD N-33-D FROM S 2 (PUMP FROM V-351,			
		FLUSH WITH 1000# WATER)			
	26	ADJ TO 66" (3121 G) AT 67-69°F			
		RECORD: VOL <u>66</u> " & <u>67</u> °F			
	27	STIR 5 MIN & RECORD: PH <u>7.4</u> (7.4-7.6) &			
		G/ML <u>1.082</u> (1.080-1.083)			
		NOTE IF G/ML OUT OF LIMITS FILL OUT CHECK			
		LIST & ATTACH			

MAY 1981
FIN

EQUIP

PAGE 2

CG 01

YE-698-D

EST WGT 5632#

USE
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128	OBTAIN 1 QT SAMPLES OF S-18 & S-27 SOLUTIONS & TITRATE TWICE RECORD: LOWEST PH <u>2.05</u> & ML N-10-D <u>2.10</u> LOWEST PH <u>2.05</u> & ML N-10-D <u>2.10</u> NOTIFY SUPV IF ML N-10-D IS NOT IN RANGE 6.8-7.1 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 = <u>2.05</u> (2.00-2.10) <u>2.05-2.15</u>			
SV 6	129 WHEN S-28 TITRATION OK, STRIKE V-358 THRU BOTH UNDERSURFACE DISTRIBUTORS INTO SV IN 16-18 MIN RECORD: START <u>3:23 PM</u> , TOTAL MIN <u>21</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>2.6</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>6.0</u> (5.8-6.0) 148 IF NECESSARY, ADJ TO PH 5.8-6.0 ASSUME 50% & RECORD: PH- ASSUME 66% 149 RECORD: TIME <u>4:35 PM</u> 150 FLOOD TO 153" (7619 G) 151 STOP AGITATOR	350	128-A	350

START FINISH OPTR HELPER

3:PM 4:35 PM 54 267

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