CG 01 CODE YE-698-D MAY -0-81 1450

(DATE) (LOT NUMBER)

012 / 9

PROCESSES
( ) YE-698-D (S)
( ) ( )
( ) ( )

APPROVED BY
FWP 04/14/81

COMTYP JOB NAME: 01YE698DMS

ESTIMATED WGT 5632 LBS. STANDARD HRS. _____ TIME _____M

EQUIPMENT		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 65.04%	77	33-D	50 ~~85~~
	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 M 2, 32.0%	319	28-D	70
	9	OBTAIN FOR S-42	70	711-B	70
351 2	10	WEIGH INTO V-351 CHECKED BY: #64 M 269, 28.3%	4910	10-D	1885
359 3	11	WEIGH INTO V-359 CHECKED #64 M 52, 34.91%	868	423-D	303
SV 4	12	RUN 20" (996 G) WATER INTO V-242			
	13	RUN IN FROM V-354 CHECKED BY #64 M 532, 28.12%	18172	41-D	5110
		RECORD: G/ML 1.308 (1.270-1.328)			
		RECORD: PH 1.3 (2.2-3.7)			
	14	ADJ TO 79" (3770G) AT 67-69*F			
		RECORD: TEMP 69 *F	81330	57-A	2640
	15	STIR 5 MIN & RECORD: PH 2.1 (2.2-3.7)			
	16	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%	20	7-D	10
	17	RECORD: 1.138 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 9.4 (9.0-10.0)			
	24	ADJ TO PH 9.8-9.9 & RECORD: PH 9.8			
		ASSUME 50%	_____	7-D	_____
		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 66" & 68 *F			
	27	STIR 5 MIN & RECORD: PH 7.6 (7.4-7.6) & G/ML 1.082 (1.080-1.083)			
		NOTE IF G/ML OUT OF LIMITS FILL OUT CHECK LIST & ATTACH			

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EQUIP		PAGE 2 CG 01 YE-698-D EST WGT 5632#	USE LBS	N-CODE	USE LBS
	28	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 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 2.10			
		ADJUST V-358 TO OBTAIN A TITRATION PH = ~~2.05~~ (~~2.00-2.10~~) 2.05-2.15	_____	33-D	_____
			_____	7-D	_____
SV 6	29	WHEN S-28 TITRATION OK, STRIKE V-358 THRU BOTH UNDERSURFACE DISTRIBUTORS INTO SV IN 16-18 MIN			
		RECORD: START 9:15AM, TOTAL MIN 17			
		NOTE: STRIKE TIME UP WHEN 1/2 VAT BOTTOM SHOWS & BUBBLES APPEAR IN SIGHT GLASSES			
	30	IMMEDIATELY DUMP IN N-4-A FROM S 3 & SET TIMER FOR 15 MINUTES			
	31	DURING S 30, WASH IN V-358			
	32	STIR 2 MIN & RECORD PH 2.25 (1.8-2.5)			
		FBXS, 2 (MUST BE +)			
	33	STIR TOTAL OF 15 MIN FROM S-30 & RECORD: TEMP 72 °F (67-73°F)			
	34	DUMP N-3-A FROM S-4			
	35	STIR 3 MIN			
	36	POUR IN N-32-D FROM S-5			
	37	STIR 2 MIN			
	38	DUMP IN N-15 FROM S-6			
	39	STIR 3 MIN			
	40	DUMP IN N-3 FROM S-7			
	41	STIR 4 MIN FOR S-44			
DRUM 7	42	DURING S-41 SIFT N-711-B FROM S-9 INTO DRUM OF N-28-D FROM S-8 IN 1-2 MIN.			
	43	STIR 1-2 MIN WITH PADDLE TO MILKY SOLUTION			
SV 8	44	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			
	45	DUMP IN	350	128-A	350
	46	STIR 10 MIN			
	47	RECORD: PH 5.9 (5.8-6.0)			
	48	IF NECESSARY, ADJ TO PH 5.8-6.0 ASSUME 50%	_____	7-D	_____
		& RECORD: PH- ASSUME 66%	_____	33-D	_____
	49	RECORD: TIME 10:25AM			
	50	FLOOD TO 153" (7619 G)			
	54	STOP AGITATOR			
		START 7:00AM FINISH 10:30AM OPTR 37 HELPER 64			

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