ALM #2 C.V. 214, 216, 220 D.V.

CO 46 CODE YW-811-P PWD. 55 TIME 7 AM

LOT JAN 28 81 38836-1

TAB: PUNCH TOTAL WGT AS EST WGT
EST WGT. (DO NOT PUNCH)
(REQ. # 10030)

~~5101~~ ~~6027~~ ~~4771~~ 6274 ~~5101~~ LBS

PROCESSED		APPROVED BY
( ) YW-811-P	( )	RBK 8-17-77
( )	( )	DCG 8-29-76
( )	( )	
( )	( )	
TYPED BY		
ADM 8-29-77		

TAB PUNCH FOLLOWING CONSUMPTIONS:

CG	CODE	LOT	PO	DISP	LBS.	%	PULP WGT
	YW-811-P	37773-1	93		900		
46	YC-11-A	37695	93		106		
46	YC-11-A	37524	93		10		
46	YC-11-A	35928	93		46		
46	YC-811-A	36997	93		18		
46	YC-811-A	37257	93		10		
	YC-11-A	38053	93		1041		
	YC-11-A	37701	93		351		
			TOTAL WGT.		~~8071~~ 8071		
	YC-11-A	37694	93		163		
	YC-11-A	38220	93		~~1743~~ 1031		

10-811 37292-1 93 410

TAB: DO NOT PUNCH

$\frac{10,000}{10,072} \times 100 = 99.3\%$

~~8481# + 10% [illegible] = 9329#~~

NON-BLEEDING

EQUIPMENT		NAME: DALAMAR® YELLOW	USE LBS.	N CODE	ACCT. LBS.
		NOTE: MAKING SUPV - 1 hour before taking S 29 sample, advise CTL Supv of status			
					2400
	3	Calculate for Step 23			
		6921#- # YC-11-A pulp wgt (S 1) = # water			
ALM 2	4	Plug ALM # 2 outlet & run in 250 # water			
	5	Do not start agitator			
	6	Dump or shovel in 1 drum YC-11-A from S 1			
	7	Pour in	200	896-B	200
	8	Stir to fluidize. Use minimum agitation			
	9	Add balance of YC-11 (Step 1) in 2 drum increments fluidizing each 2 drums with minimum agitation. Scrape drums			
	10	Start agitator and pour in	8	7-D	4
	11	Pour in	420	896-B	420
	12	Stir 5 min			
	13	Rinse grating, sides & mixer basket with 150 # water			
	14	Stir 60 min Record: Time Start			
	15	Pour in & stir 5 min	2 oz.	816-A	
	16	Stop agitator			
	17	Record: pH (10.0-12.0)			
	18	Pour in & stir 5 min	40	195-B	40
	19	Stop agitator			
	20	When scheduled dump in Lot		YW-811	
		Note: If ALM is full, add as vol will permit during hambo			

JIPMENT		PAGE 2 CG 46 CODE YW-811-P EST. WGT. 7961 LBS.	USE LBS.	N CODE	ACCT. LBS.
4LM 2 CONT	15	STIR 60 MIN. RECORD: START 5:00 AM			
		NOTE: (1) DO NOT EXCEED 95°F DURING STIR			
		(2) IF NECESSARY, CUT STIR WHEN TEMP REACHES 95°F			
	16	RECORD S15 STIR TEMP EVERY 10 MINUTES			
		TIME / INTERVAL, MIN / °F			
		START 0 80			
		5:10 10 80			
		5:20 20 82			
		5:30 30 84			
		5:40 40 86			
		5:50 50 88			
		6:00 60 90			
	17	Pour in and stir 5 min	2 oz.	816-A	0
	18	Stop agitator RECORD: TEMP 92 °F			
	19	Record: pH 11.8 (10.0-12.0)			
	20	If necessary, adj to pH 10.0-12.0 & Record: pH ____ ASSUME 50%		7-D	
	21	Pour in and stir 5 min	80	195-B	80
	22	Stop agitator			
→	23	When scheduled dump in Lot		YW-811-	
		NOTE: If ALM is full, add as vol permits during homog 37973-1	900		900
		37292-1	410		410
CV 3	24	Run ALM thru homog at 4800-5200 psi into V- 2			
		NOTE: (1) Collect material homog below 4800 psi and return to ALM			
		(2) DO NOT ALLOW HOMOG TEMP TO EXCEED 120°F			
		(3) IF HOMOG PRESSURE AT UPPER LIMIT (5200 PSI) & TEMP BORDERLINE, LOWER HOMOG PRESSURE ± 100 PSI. TEMP SHOULD DROP 3 to 4°F PER 100 PSI CUT IN PRESSURE. DO NOT GO LOWER THAN 4800 PSI (LOWER LIMIT)			
		(4) IF TEMP BECOMES EXCESSIVE, STOP HOMOG & ADVISE SUPVR. THIS CONDITION INDICATES FOREIGN MATERIAL HUNG UP BETWEEN BALLS & SEATS CAUSING SLURRY TO RECIRCULATE WITHIN HOMOGR.			
	25	DURING S24 HOMOG, RECORD HOMOG DISCHARGE TEMP EVERY 10 MIN			

TIME	INTERVAL MIN	°F	TIME	INTERVAL MIN	°F
START	0	80		70	94
	10	82		80	96
	20	84		90	100
	30	88		100	102
	40	90		110	100
	50	92		120	
	60	94			

	26	While homogenizing, at 20 min intervals, jog agitator on ALM to maintain color suspension			
	27	Rinse ALM with 927# water calculated in S4 thru homogenizer at 2000-5000 PSI			
	28	Drain lines from homog to CV into drum & pour into CV			
	29	Add & stir 30 min	4 ozs.	816-A	1
SAMPLE TO LAB	30	Record: pH 10.6 (10.0-12.0)			
	31	If necessary, adjust to pH 10.0-12.0 Assume 50%		7-D	
		& Record: pH Assume 75%		30-D	
	32	Discharge ± 25 G thru packout line & pour into CV			
	33	Fill 1-16 ounce jar from packout line & deliver to CTL for color. Record in S46			

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JIPMENT		PAGE 3 CG 46 CODE YW-811-P EST. WGT. 7961 LBS.	USE LBS.	N CODE	ACCT. LBS.
CV 3 CONIT	34	Fill 1-16 ounce jar from packout line & run 100 mesh screen test per SOP. Record: results S 46			
	35	If screen test is OK, close manhole cover, turn off light, & leave agitator on. NOTE: If screen test is not OK, notify supervisor.			
HOMOG 4	36	Clean Homog per SOP	25	3-A	25
CV 5	37	Add ~~846~~ 743 # water as required to CV NOTE: If test is satisfactory, omit S's 37-40			
	38	Start agitator & stir 20 min or longer to uniformity			
	39	Fill 1-16 ounce jar from packout line & deliver to CTL for color. Record in S 46			
	40	Shut off agitator until test is available			
	41	When test is satisfactory, start agitator			
	42	Stir 5 min or longer			
	43	Check packout scale accuracy: 50# _____ 500# _____			
	44	Discharge thru packout screen as follows:			

PACKAGE N-CODE	SCHEDULED PACK	TOTAL NET PACK
~~N-1924~~	~~[illegible]~~ All	10,000
N-1701	~~ALL~~ 700	
~~N-1704~~	~~± 100~~	
	GRAND TOTAL NET PACK	

NOTE: After discharging ± 25G, fill 2-16 ounce jars from packout line, mark "FINAL." Deliver to CTL when packout is completed. Record in S46

45 Stop agitator

46 Record:

	Results	Time	Supv
S34 Screen tested			
S33 Color sample to CTL			
S39 Resample to CTL			
S44 Samples during packout			
S44 Delivered to CTL			

START	FINISH	OPERATOR
11:00 PM	7:00 AM	105

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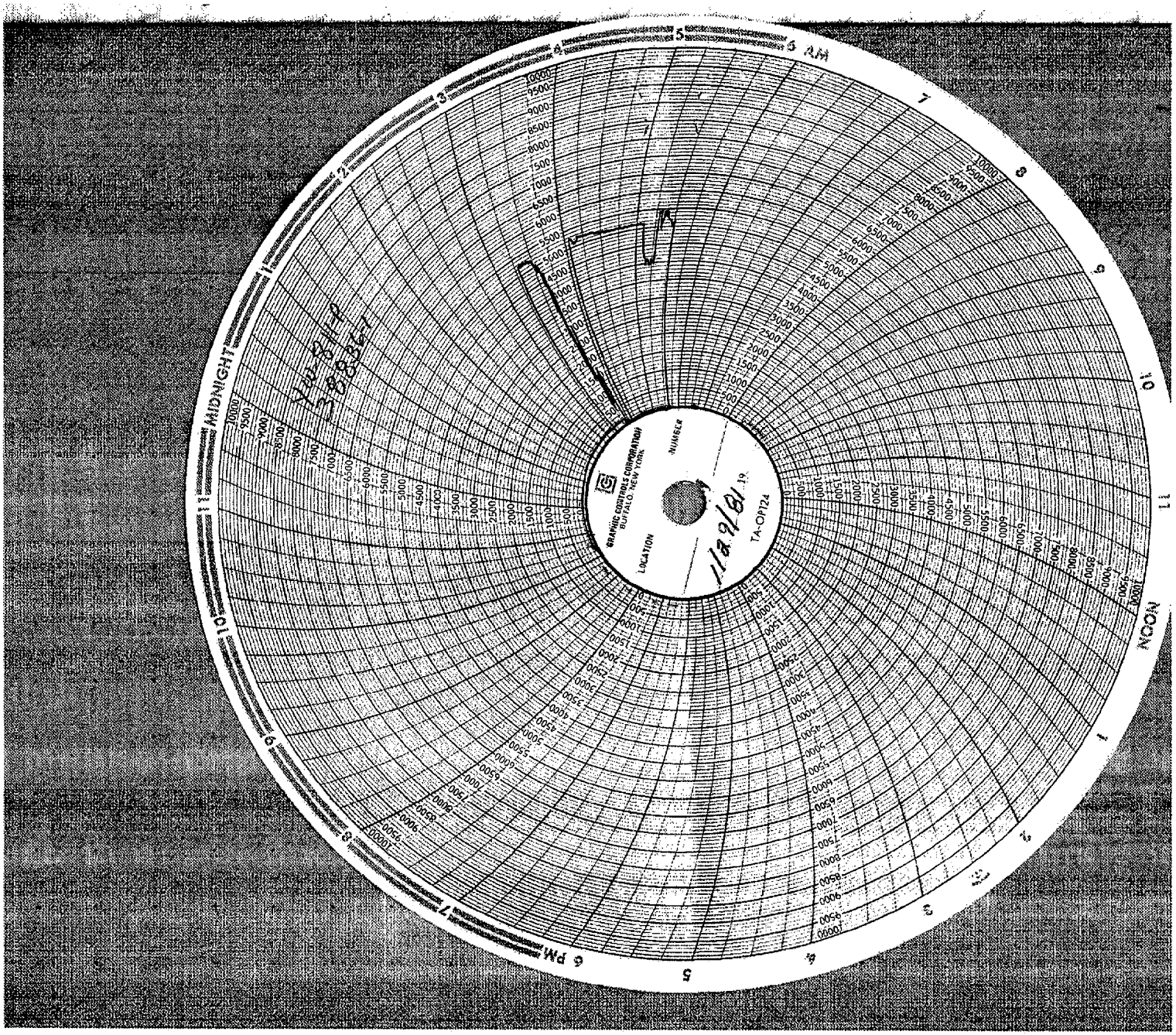

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