→ MAY -0·81- E1536—1

EST. WGT. ~~7167~~ 6578 LBS.

RW-708-1 (R)	BBK 8-29-77
	DCG 8-30-77
TYPED BY	
NSA 9-1-77	

MAKING NOTES

REMARKS

Tot. Wgt. ~~8467~~ 7956# Req. ( )

NAME: MONASTRAL® RED B

NON-BLEEDING

-PRESSING-

INSTRUCTIONS						RECORD					
VAT						PRESSLOAD	1ST	2ND	3RD	4TH	5TH
DATE						STARTED					
TIME						CAKES USED					
RELEASED BY						WATER ON					
PRESS						HRS. WASHED					
NO. OF CAKES						OHMS					
PRESS		AGITATION				HRS. WASHED					
WASH TO		OHMS				OHMS					
TEST AFTER		HOURS				HRS. WASHED					
LOAD						OHMS					
						CAKE CONDITION					
						NO. CARS LOADED					
						EXPLAIN LOSSES					
SAMPLES											
DELIVER TO						SAMPLED BY			RELEASED BY		

-DRYING-

HOURS	L.V.	H.V.	LUMP: - OK - WET - SALTS - CONTAMINAT
TEMP.	°F	°F	
			ADDITIONAL DRYING HOURS REQUIRED
SAMPLES			NO. CARS PULLED LUMP WGT.
DELIVER TO			SAMPLED BY RELEASED BY

-GRINDING-

MILL	SCREEN	RPM	SCREEN	RPM
MAX. TEMP.	°F		MAX. TEMP.	°F
			EXPLAIN LOSSES	
SAMPLE AFTER / WITHOUT MIXING			DATE MIXED	
SAMPLES				
DELIVER TO	C T L		SAMPLED BY	RELEASED BY

CG 16 CODE RW-768-P PKG. 01

MAX-0-81 E1536-2

EST. WGT. ~~7107~~ 6578 LBS.

Tot. Wgt. ~~8407~~ 7956# Req. ( )

PROCESSING INSTRUCTIONS: BATCH UNIT

PROCESSES	APPROVED BY
RW-768-P (K)	BBK 8-29-77
	DCG 8-30-77
TYPED BY	
NSA 9-1-77	

MAKING NOTES

REMARKS

NAME: MONASTRAL® RED B NON-BLEEDING

INSTRUCTIONS — PRESSING — RECORD

							PRESSLOAD	1ST	2ND	3RD	4TH	5TH
VAT							STARTED					
DATE							CAKES USED					
TIME							WATER ON					
RELEASED BY							HRS. WASHED					
PRESS							OHMS					
NO. OF CAKES							HRS. WASHED					
PRESS		AGITATION					OHMS					
WASH TO		OHMS					NRS. WASHED					
TEST AFTER		HOURS					OHMS					
LOAD							CAKE CONDITION					
							NO. CARS LOADED					
							EXPLAIN LOSSES					
SAMPLES												
DELIVER TO							SAMPLED BY		RELEASED BY			

—DRYING—

HOURS	L.V.	H.V.
TEMP.	°F	°F

LUMP: — OK — WET — SALTS — CONTAMINAT

ADDITIONAL DRYING HOURS REQUIRED

SAMPLES

DELIVER TO

NO. CARS PULLED LUMP WGT.

SAMPLED BY RELEASED BY

—GRINDING—

MILL	SCREEN	RPM
MAX. TEMP.	°F	

SCREEN RPM

MAX. TEMP. °F

EXPLAIN LOSSES

SAMPLE AFTER / WITHOUT MIXING

SAMPLES

DELIVER TO C T L

DATE MIXED

SAMPLED BY RELEASED BY

DUP050097040

MAKING INSTRUCTIONS: BATCH UNIT

ALM #2 C.V. 214,215,320 D.V. 321

CG 16 CODE RW-768-P PKG. 06 TIME ____ M

LOTMAY -0-81-E1536-1

PROCESSES		APPROVED BY
( ) RW-768-P	(K)	BBK 8-29-77
( )	( )	DCG 8-30-77
( )	( )	
( )	( )	
TYPED BY NSA 9-2-77		

TAB: PUNCH TOTAL WGT AS EST WGT 6548 ~~6578~~ ~~7397~~ LBS
EST WGT (DO NOT PUNCH)
(REQ # ____)

TAB: PUNCH FOLLOWING CONSUMPTIONS

TAB: DO NOT PUNCH

CG	CODE	LOT	PQ	DISP	LBS	%	PULP WGT
16	RC-3-A	E12JJ	93		1339		
16	RC-3-A						
16	RC-3-A						
16	RW-768-P	E12602	93		311		
16	RW-768-P	E13942	93		12		
		TOTAL WGT			~~7956~~ 7917#		

7720/7917 X100 = 97.5%

(Reg. # 10738)

NON-BLEEDING

MENT		NAME: MONASTRAL® RED B	USE LBS.	N · CODE	ACCT LBS.
ISC 1		Note: Making Supv -- 1 hr before taking S 24 sample, advise CTL of status			
	1	Obtain as listed above		RC-3-A	~~1339~~
	2	Calc for S 18	5399		1339
	3	~~7932#~~ 5399# RC-3-A Pulp Wgt (S 1) = 1971 # water ~~7370#~~			
LM 2	4	Plug ALM # 2 outlet			
	5	Do not start agitator			
	6	Pump in RC-3-A from S 1 (Must be 18% Min)			
	7	Start Agitator	330		330
	8	Add in 3-5 min	~~200~~	741-B	~~200~~
	9	Stir 5 min & add Assume 50%	4	7-D	2
	10	Rinse grating, sides & mixer basket with 200# water			
	11	Stir 20 min			
	12	Stop agitator			
	13	Record: pH 11.6 (10.0-12.0)			
	14	If necessary, adj to pH (10.0-12.0) Assume 50%		7-D	
	15	Record: pH Assume 75%		30-D	
	16	Pour in	~~40~~ 42	195-B	~~42~~ 42
	17	Stir 5 min			
		When scheduled, pour in Lot		RW-768	39
		Note: Add as vol will permit During Homog			
V 3	17	Run ALM thru Homog at 4800-5200 psi into V-320			
		Note: Return material homogenized below 4800 psi to ALM			

MAY 26 1981

DUP050097041

V-320

EQUIPMENT		PAGE 2 CG 16 CODE RW-768-P (K) EST WGT. _____ LBS.	USE LBS.	N CODE
CV 3 (Con't)	18	Rinse ALM with 1971 # water calculated in S 2 thru homog at 2000-5000 PSI		
	19	Drain lines from homog to CV into drum & pour into CV		
	20	Stir 20 min		
	21	Record: pH 11.2 (10.0-12.0)		
	22	If necessary, adjust to pH 10.0-12.0 Assume 50%		7-D
		Record: pH ✓ Assume 75%		30-D
	23	Discharge ±25 G thru packout line & pour into CV		
	24	Fill 1-16 ounce jar from packout line & deliver to CTL for color. Record in S 37		
	25	Fill 1-16 ounce jar from packout line & run 100 mesh screen test per SOP. Record results S 37		
	26	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	27	Clean Homog per SOP	25	3-A
CV 5	28	Add ____ # water as required to CV		
		Note: If test is satisfactory, omit S's 28-31		
	29	Start agitator & stir 20 min or longer to uniformity		
	30	Fill 1-16 ounce jar from packout line & deliver to CTL for color. Record in S 37		
	31	Shut off agitator until test is available		
	32	When test is satisfactory, start agitator		
	33	Stir 5 min or longer		
	34	Check packout scale accuracy: 50# _____ 500# _____		
	35	Discharge thru packout screen as follows:		

PACKAGE N-CODE	SCHEDULED PACK	TOTAL NET PACK
N-1775 55	4	1800
~~N-1704~~	~~10~~	20
N-1701 KRS	~~±97~~ ±120 118	5900
GRAND TOTAL NET PACK		

Note: After discharging ±25 G, fill 2-16 ounce jars from packout line, mark "FINAL." Deliver to CTL when packout is completed. Record in S 37

36 Stop agitator

37 Record:

	Results	Time	Supv
S 25 Screen test	✓		
S 24 Color Sample to CTL	✓		
S 30 Resample to CTL	✓		
S 35 Sample during packout	✓	2:1 PM	
S 35 Deliver to CTL			[signature]

START	FINISH	OPTR
7:00 AM	3:00 PM	322
11 Pm	7 am	114

DUP050097042

5/4/78

DATE: 5/22/81

TO: AREA SUPERVISOR

DISPERSED PASTE - 24 HOUR SHEET

1ST SHIFT

OPERATOR: #322 M. NELSON

Batch Code	"N" Code	Lot Number	100% Weight	No. of Drums	Comments
RW-768 E-1536	RC-3-N	E-1255		12	

Status at shift change

HOMD. To 320 VAT

OPERATOR:

2ND SHIFT

Batch Code	"N" Code	Lot Number	100% Weight	No. of Drums	Comments

Status at shift change

DUP050097043

450
x4
1800

32
x3
96
22
118 Kits
Stmp 20 #

118
50
000
590
5900
20

DUP050097044