

BROWN & WILLIAMSON TOBACCO CORPORATION

Development Center Work Request

DATE: September 5, 1991
REQUESTED BY: S. W. Brooks/D. V. Cantrell
ALTERNATE: S. W. Brooks/D. V. Cantrell
PROJECT NO.: 23-329

TO: B. A. Bandy (3)
COPIES: L. R. Burch
M. A. Anderson
T. E. Bobbitt
S. L. Reesor
L. A. Walker
B. B. Chakraborty

Copy Without Attachments:

T. F. Riehl
A. McMurtrie
D. L. Scholten
R. A. Gonterman

PURPOSE: PROJECT BASIS - PROJECT BEST BLEND EVALUATION

DESCRIPTION (Test Outline And/Or Special Instructions):


- 329017 - KOOL KS CONTROL.
329018 - KOOL KS WITHOUT SHORTS.
329019 - USES XLF-1052B, KOOL TOP FLAVOR AND 0.42% MENTHOL.
109 329020 - SAME AS 329019 EXCEPT USES XLF-1040Q.
329021 - SAME AS 329019 EXCEPT USES XLF-1040Z.
329022 - KOOL MILDS KS CONTROL.
329023 - KOOL MILDS KS WITHOUT SHORTS.
329024 - USES XLF-1052B, KM TOP FLAVOR, 0.46% MENTHOL AND IS A 14 mg
TAR PRODUCT.
329025 - SAME AS 329024 EXCEPT IS A 12 mg TAR PRODUCT AND HAS 0.52%
MENTHOL.
110 329026 - SAME AS 329024 EXCEPT USES XLF-1040Q.
111 329027 - SAME AS 329025 EXCEPT USES XLF-1040Q.
112 329028 - SAME AS 329024 EXCEPT USES XLF-1040Z.
113 329029 - SAME AS 329025 EXCEPT USES XLF-1040Z.

Do not add shorts except where specified.

Use Macon base blends labelled MT-785, 787, and 788 to produce XLF's 1052B, 1040Q and 1040Z respectively. Only add ons, top flavor and menthol are required to produce the finished blends.

Off-line laser all samples requiring ventilation. Adjust tipping to achieve ventilation. Please call Susan at ext. 8240 when you will begin applying add ons to the blend.

We intend to study the effect of plastic bags (that are currently used for wrapping the menthol cigarette trays) on the smoke sensory quality and its menthol and moisture barrier properties. For this study, please send us a tray of loose cigarettes of 329023 wrapped in plastic bag.


B. B. Chakraborty

LAW/llp/p3f467.wp

620858784

BROWN & WILLIAMS TOBACCO CORPORATION
 ** DEVELOPMENT CENTER WORK REQUEST **

S. KESSER / R. BODDLE
 S. BROOKS

Requested: 02/29/91
 Cured by:
 Requestor Project #: 23-329
 Requestor: S. BROOKS
 Manager: D. CANTRELL

Cigarette Description: KOOL KS CONTROL
 Requestor #:
 Date Manufactured:
 Pilot Plant Project #:
 Purpose: PROJECT BASIS - BEST BLEND EVAL.

Batch Number:
 Brand:
 Cigarette Code: 329017
 Analysis Code: 329017
 Red Analysis Code:
 Pack Code:
 Cigarette Code: M1-0406
 Designation: XLF-944 Added Shorts: YES
 Primary Location (M/DC): DC
 Location (M/DC): DC

****SING/FLAVORING****

Casing: C-202 Redried: N
 Cured Casing: C-201
 Dressing:
 CR: F-214 F-140 Loc:
 Station Number: DC
 Cased: DC
 Moist Retention (%): .42 Loc:
 Moisture Content (%): 14.00
 Polyethylene Glycol (%): 76 (T) Target (A) Actual
 Glycerine (%): 2.59 (T) (A)

****FILTER ROD****

Material: FR-9371
 Item: FT-333
 Length (mm): 84
 Circumference (mm): 24.40
 Moisture Drop: 8.80 (T) (A)
 Acidizer: TILPOX 7.0 (A)
 Paper Wrap: KC-322/E
 Porosity (cc):
 Paper Lines:

****PACKAGING****

2 Type: MR Market Research
 Paper: GOLD
 Wrap: FILM
 Tape: GOLD
 Seal Type: MR

****CIGARETTE PAPER****

Supplier:
 Paper:
 Weight: KC-137-1
 Porosity: 32
 Additive (type%): CITRATE .80

****QUANTITY****

Stock Room Quantity:
 Distribution Quantity: 18 CTNS
 Market Research Quantity:
 Other Dept. Name:
 Other Dept. Quantity:

****TIPPING/FILTER****

Supplier:
 COLOR: CORK,
 Length: 26.0
 Perf. Type: NO PERF
 DISTANCE FROM M.E. (mm): (T) (A)
 Permeability (cc): (T) (A)
 Off Line Laser (V/N):
 Basis Number (g/m2):
 Tipping Adhesive:
 Bobbin Number:
 Filter Length: 21.0
 Tip Pressure Drop: 2.20
 VENTILATION RATE (%): (T) (A)
 On Line Laser Vent: (T) (A)
 # of Lines:
 Holes / Inch:
 Mask Width:
 Mask Color:

****CIGARETTE****

Length (mm): 84.0
 CIRCUMFERENCE (mm): 24.7 (T) (A)
 Maker Speed:
 Trim Check:
 Pressure Drop (target): End Stability (g/cc):
 (seal) 4.80 (open)

****TOBACCO SECTION****

Length (mm): 63.0
 TOBACCO WEIGHT (mg): 731 (T) (A)
 Density (mg/cc): 239 (T) (A)

****NON-TOBACCO WEIGHTS****

Avg. Rod Weight:
 Seam and Paper Weight:
 Tipping Weight:
 Weight / 100 Cigts.:

Final Instructions:
 MENTHOL SHORTS TO THIS BLEND.

adj. tipping to maintain ventilation

620858785