



Mr. A. Reed-Brooks,
I.E.D.
Millbank.

R.W. Hedge.

RWH/MJ/36.

30th October, 1974.

MARLB

We have hand-separated three cigarettes. The contents were:-

Cut lamina	75.6%
CRS	21.2%
RTS	3.2%

The RTS gives every appearance of being reconstituted by a paper process.

The filters were cut off ten cigarettes and the length, circumference and weight of the tobacco rod measured, at packing moisture.

L	=	68 mm
C	=	25.21 mm
W	=	1045 mg

The packing density (including paper) is therefore 304 mg/cm³.

The cluster analysis technique of blend identification has not been developed to the stage where it can be applied to unknown brands. Further analysis of the blend, by methylene blue staining of any air-cured tobacco, for example, could be carried out, if you require. However, the additional information may not be useful, in your context.

We estimate the cost to date of this analysis as £5.210.

Please let us know if you wish any further work to be undertaken.

RWHedge

c.c. Dr. B.G. Felton
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