

NEW/MJ/36K-1.

1st June, 1973.

Mr. R.M. Gibb,
Imperial Tobacco Products Ltd.,
P.O. Box 6500,
Montreal 101, P.Q.

Dear Bob,

PRT-71

We have been looking through the results from the Glory Mill trial on the Canadian 1972 crop samples A to E with a view to determining which materials we should forward to Canada for you to examine.

The W-T working paper of 7th May, 1973 (which I forwarded to you on 15th May, 1973) lists the main results. However, there is a discrepancy between solubles measurements by W-T and those made on the same materials at G.R. and D.C. We have identified the possible reason for this and consider that it would be best to use the G.R. & D.C. results for solubles in selecting the samples. All the sheets were based on using the stem and lamina in the proportions in which they occurred in the crop samples and, ideally, we wished to return 100% solubles to the base sheet. However, we found that this was not possible in all cases and have therefore opted to use a target of 80% so that the comparisons between the sheets made from the five raw materials would be consistent.

With this in mind, Peter Nicholl has produced the enclosed note which shows the samples we are sending to you and those which we shall use in G.R. & D.C. In essence, the samples we are sending you are intended to provide between 50 lb to 100 lb of the PRT from the crop samples A to E. (The numbers A5, etc. refer to the W-T experimental number i.e. fifth batch from crop sample A). It would be of assistance if you could use these materials (combining the A5 and A11 to form a single batch) to make five sets of cigarette samples containing 30% level of PRT in a normal cigarette blend, which would be used as the control. The attached sheet indicates the measurements which we suggest are made on the cigarettes. I believe we also agreed that you would undertake a smoking assessment of the cigarettes, if possible, by a Taste and Flavour Panel.

In the meantime we shall be doing a similar exercise on 100% PRT cigarettes as a coarse screening test and also offering the cigarettes for "in house" short term biological testing.

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Mr. R.M. Gibb.

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Depending on the results and the demands on the Battelle facility, we may also seek to have the cigarettes included in the short-term test programme there.

There is an argument for concentrating our attention on samples A, B and D but my inclination is to cover all five samples since it will give us a broad scale on which to judge the results.

I enclose a copy of the Advice Note to enable I.T.P.L. to complete the importation formalities in Canada.

With kind regards,

Yours sincerely,



N.E. Willis.

n.c.o. c.c.

Dr. S.J. Green.
Mr. P.J. Nicholl.

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