

B.7. (Australia) Report T56.

Correlation of Impact with Extractable Nicotine Deliveries

Making the approximation that the percentage extractable nicotine for Hallmark + Crown S.M. are 25% + 19% respectively, recalculation of the predicted extractable nicotine deliveries produces the following results:-

Hallmark	Crown S.M.
9	13.9
13.5	19
17	20.7
20.3	23.8

Making the assumption that brand type does not affect/alter the consumer's ability to access impact, comparison of these deliveries with those determined on the Impact Standards would predict the following impact levels:-

Hallmark	Crown S.M.
<1	2
2	3.4
3	3.7
3.6	4.1

While the Australian results for Hallmark are consistently ~1 unit higher than might be ^{predicted} ~~expected~~ from the Impact Standard results, those for Crown S.M. are closer to those than might be predicted.

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In light of this, Craven S.M. might be considered as more "abnormal" than Hallmark. However, as little detail is given in the report regarding cigarette specifications, the influence of draw-resistance and paper porosity on smoke deliveries (both mechanical + human) cannot be examined.

I can only echo DJW's + JDB's comments that we should examine Hallmark (both with + without GOLLIND) + Craven Special Mild.



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