

B2 Canadian Cigarettes Runs 3 & 4 were disregarded due to poor experimental results. Below shows workings of Standard Deviations calculated from Runs 1, 2, 5 and the amended top doses from each cigarette. From Runs 3 & 4 were compared to the SD limits. As can be seen they do ^{not} fit within these limits so differences ~~to~~ at these levels were taken to be significant.

	<u>P161</u>	<u>Matinee</u>	<u>Mark 10</u>	<u>Players L.</u>	<u>du Ma.</u>	<u>Esprit A</u>	<u>Cromen A.</u>
RUN 1	—	318.2	382.2	451.6	352.3	293.3	423.8
RUN 2.	332.6	319.8	335.3	271.1	330.2	235.6	370.1
RUN 5.	469.9	288.1	277.5	344.2	308.7	326.3	309
\bar{x}	401.25	308.7	331.7	355.6	330.4	285.1	367.6
σ SD.	± 97.1	± 17.9	± 52.4	± 90.8	± 21.8	± 45.9	± 57.4
⁴ limits	304.15 - 498.35	290.8 - 326.6	279.3 - 384.1	264.8 - 446.4	308.6 - 352.2	239.2 - 331	310.2 - 425.
RUN 3	327.4	218.7	233.0	265.1	275.6	303.7	241.9
RUN 4	322.6	218.2	249.0	250.2	300.8	231.5	292.0

101014786