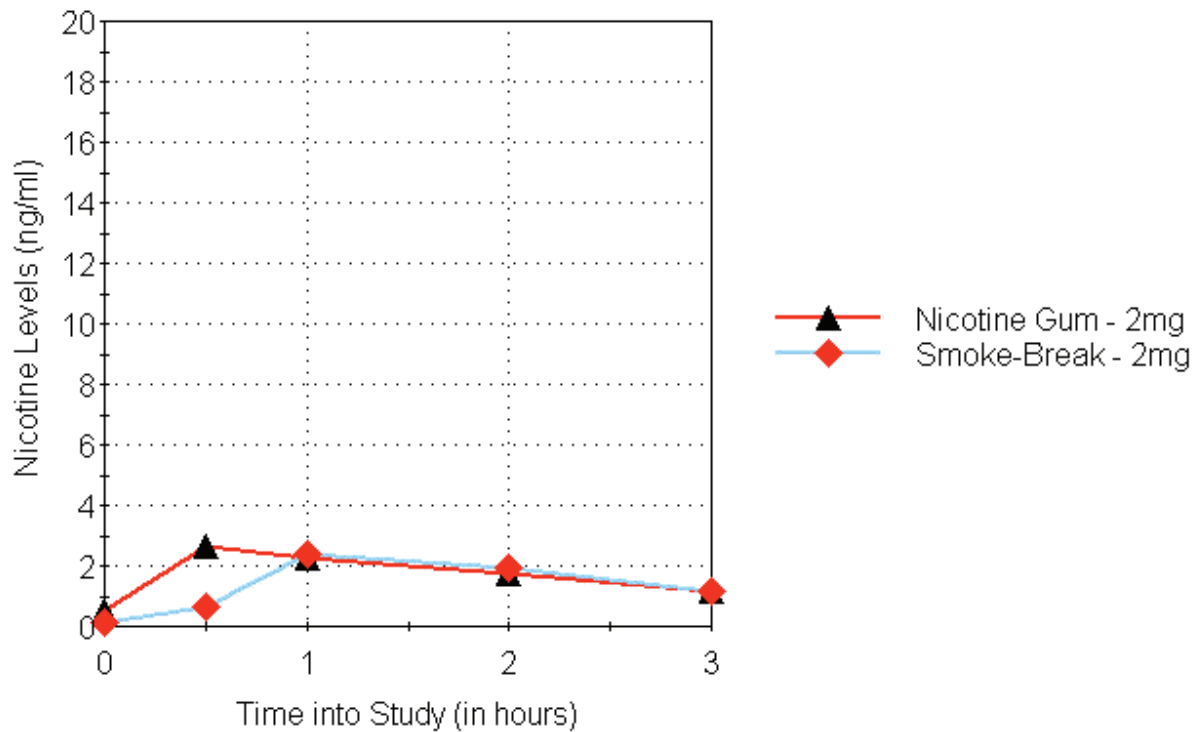
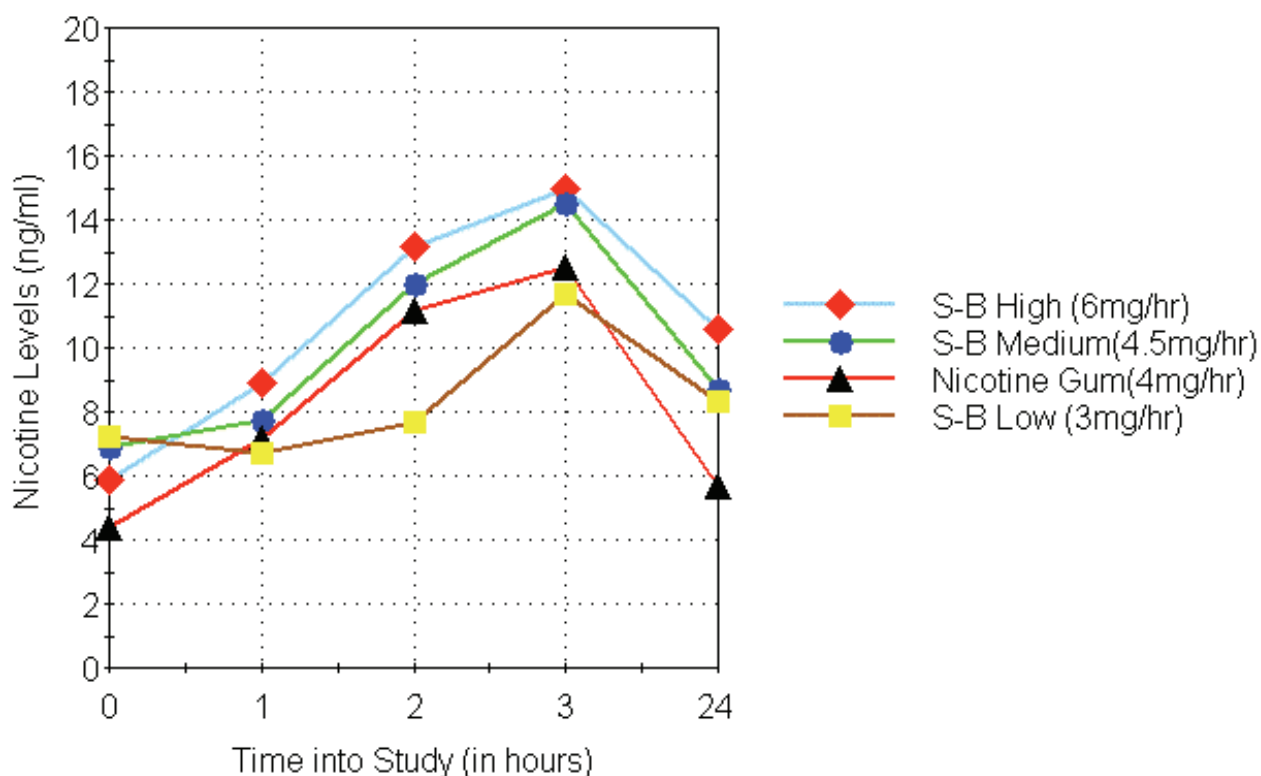


## SINGLE-DOSE Blood Test Study



1. On MARCH 18, 2006, four (4) subjects took a single 2mg dose of the NICORETTE® gum, and four (4) subjects took a single 2mg dose of the Smoke-Break formula.
2. The results were analyzed, blind, at ABS Laboratories in London, who have certified the results.
3. The above chart details the average nicotine levels of all single-dose study participants.
4. Result: The Smoke-Break formula absorbs more slowly into the blood stream than the NICORETTE® gum. The nicotine levels in the gum reach their peak in ½ hour. The nicotine levels in the Smoke-Break formula took longer to reach its peak.
5. Result: At one, two and three hours, the average nicotine levels of both groups are **statistically identical**, and each continue to decline from their initial peak. At three (3) hours from the single dose, the average nicotine levels of both groups are 1.13 ng/ml and 1.15 ng/ml.
6. Conclusion: This single-dose, relative bioavailability test clearly demonstrates the pharmacokinetic similarity of the nicotine in the Smoke-Break formula, relative to the nicotine in the NICORETTE® gum.

## MULTI-DOSE Blood Test Study



1. On MARCH 18-19, 2006, twelve subjects (12), taking four (4) different amounts of nicotine, in order: S-B High (6mg/hr), S-B Medium (4.5mg/hr), NICORETTE® gum (4mg/hr), and S-B Low (3mg/hr).
2. The results were analyzed, blind, at ABS Laboratories in London, who have certified the results. The chart details the average nicotine levels of all study participants.
3. The 24-hour number is not statistically meaningful, due to the short, two-hour nicotine half-life in plasma.
4. Result: At the one, two and three hour stage, the ranking of the average nicotine levels of all participants **directly correlated** to the amount of nicotine they ingested (S-B High, S-B Medium, NICORETTE® gum, S-B Low).
5. Result: At the three-hour stage (ignore the black triangle), the S-B High, Medium, and Low categories should be spread **evenly apart**. But they're not: the average Medium nicotine levels are much closer to the average High nicotine level, than to the average Low nicotine level. This result suggests that the Medium level (1.5mg of nicotine per tube) is the correct strength for this formula.
6. Conclusion: This study indicates a pharmacokinetic similarity between the nicotine in the Smoke-Break formula, at various strengths, relative to the nicotine in the NICORETTE® gum.