



## Tobacco Product: Brand X Cigarette

| Tobacco Amount Per Gram | Smoke Amount Per Cigarette | CHEMICAL   | CA | LD | HB | RP | AD |
|-------------------------|----------------------------|--|----|----|----|----|----|
|                         | 770 - 864 µg               | Acetaldehyde   | ■  | ■  |    |    | ■  |
| ◆                       | 60 - 240 µg                | Acrolein   |    | ■  | ■  |    |    |
|                         | 3 - 15 µg                  | Acrylonitrile  | ■  | ■  |    |    |    |
|                         | ND                         | 4-Aminobiphenyl                                      | ■  |    |    |    |    |
|                         | 3 - 4 ng                   | 1-Aminonaphthalene                                   | ■  |    |    |    |    |
|                         | ND                         | 2-Aminonaphthalene                                   | ■  |    |    |    |    |
| 170 - 370 mg            | 10 - 130 µg                | Ammonia  |    | ■  |    |    |    |
| 40 - 120 ng             | ◆                          | Arsenic  | ■  |    | ■  | ■  |    |
| ◆                       | 12 - 50 µg                 | Benzene  | ■  |    | ■  | ■  |    |
| ◆                       | 8.5 - 17.6 ng              | Benzo[a]pyrene                                       | ■  |    |    |    |    |
|                         | ◆                          | 1,3-Butadiene  | ■  | ■  |    | ■  |    |
| 41 - 62 ng              | ◆                          | Cadmium  | ■  | ■  |    | ■  |    |
|                         | 14 - 23 mg                 | Carbon monoxide                                      |    |    |    | ■  |    |
| ◆                       | 10 - 20 µg                 | Crotonaldehyde                                       | ■  |    |    |    |    |
| ◆                       | 10.3 - 25 µg               | Formaldehyde   | ■  | ■  |    |    |    |
|                         | 450 - 1000 µg              | Isoprene   | ■  |    |    |    |    |
| 0.1 - 1.6 µg            | 110 - 133 ng               | 4-(Methylnitrosamino)-1-(3-pyridyl)-1-butanone (NNK) | ■  |    |    |    |    |
| 11.3 - 26.7 mg          | 0.1 - 3.0 mg               | Nicotine   |    |    |    | ■  | ■  |
| 0.9 - 6.9 µg            | 154 - 196 ng               | N-Nitrosornicotine (NNN)                             | ■  |    |    |    |    |
| ◆                       | ND                         | Toluene  |    | ■  |    | ■  |    |

### KEY

Chemicals have been linked to:

- CA** Cancer
- LD** Lung Disease
- HB** Heart and Blood Vessel Problems
- RP** Reproductive Problems
- AD** Addiction

**ND** Not Detected

◆ The information is not currently available

mg= milligram  
µg = microgram  
ng = nanogram  
pg= picogram

There are many other chemicals that have been linked to the health problems on this list. The information on these chemicals is not currently available.

A machine is used to test for these chemicals. The amount of chemical that gets into the body may be higher or lower depending on how a person uses the tobacco product. Companies may use different tests to measure these chemicals. Results may vary.