Tobacco Product: Brand X Cigarette

All tobacco products contain chemicals.

The purpose of this list is to provide information about the chemicals in this tobacco product that researchers have linked to health problems. Research is on going to find out which chemicals in tobacco and tobacco smoke cause harm.

There may be other health problems and chemicals that have not been discovered yet.

Tobacco companies test their cigarettes for these chemicals and report the amounts to the FDA.

Please note: There is no safe tobacco product. Based on what we currently know, you can not tell your chance of developing a health problem by the number of chemicals or the amount of a chemical in a tobacco product.

Amount Per Gram	Amount Per Cigarette	CHEMICAL	Cancer	Lung Disease	Heart	Reproductive	Addiction
	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-Nitrosonornicotine (NNN)	■				
✦	ND	Toluene		■		■	

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.