

Smokerlyzer®



Breath carbon monoxide devices
Helping people to stop smoking



Adult	
CO ppm	% COHb ¹
30	5.43
29	5.27
28	5.11
27	4.95
26	4.79
25	4.63
24	4.47
23	4.31
22	4.15
21	3.99
20	3.83
19	3.67
18	3.51
17	3.35
16	3.19
15	3.03
14	2.87
13	2.71
12	2.55
11	2.39
10	2.23
09	2.07
08	1.91
07	1.75
06	1.59
05	1.43
04	1.27
03	1.11
02	0.95
01	0.79

Maternity	
CO ppm	% FCOHb ²
20+	5.66
19	5.38
18	5.09
17	4.81
16	4.53
15	4.25
14	3.96
13	3.68
12	3.40
11	3.11
10	2.83
09	2.55
08	2.26
07	1.98
06	1.70
05	1.42
04	1.13
03	0.85
02	0.57
01	0.28

A reading in this zone indicates elevated carbon monoxide levels in exhaled breath.

Readings in this range may be consistent with regular tobacco smoking or other sources of increased carbon monoxide exposure.

Support is available, and your stop smoking advisor can help you take steps to reduce this reading towards the "Green Zone".

Indicates moderately elevated carbon monoxide levels in exhaled breath. Readings in this range may be consistent with light tobacco smoking, recent environmental or passive smoke exposure, or reduced air quality. With support from your stop smoking advisor, you can work towards reducing this reading into the "Green Zone".

This is where you really need to be!

Indicates low carbon monoxide levels in exhaled breath. Keep up the good work!

References:

1. COppm- %COHb calculation taken from: Jarvis M et al (1986) "low cost Carbon Monoxide monitors in smoking assessment." Thorax 41 pp 886-887.
2. COppm- %FCOHb calculation taken from: Gomez C. et al (2005) "Expired air carbon monoxide concentration in mothers and their spouses above 5ppm is associated with decreased fetal growth." Preventive Medicine 40 pp 10-15

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