

Table S1: Characteristics of Douglas fir compressed wood pellet smoke in CWCFS^a smoke chamber and in the SHAM microisolater^b

Characteristics (unit)	Inside smoke chamber ^c	Outside smoke chamber ^c	Inside microisolator ^c
Particulate matter concentration (mg/m ³)	137.5 ± 7.73	0.075 ± 0.05	NM ^d
Carbon monoxide (ppm)	0.2 ± 0.13	0.3 ± 0.17	NM ^d
Carbon dioxide (ppm)	489 ± 24	459 ± 7.01	NM ^d
Temperature (°F)	74.7 ± 0.28	72.08 ± 0.12	72.08 ± 0.12
Relative humidity (%)	29 ± 0.4	33.42 ± 0.26	33.42 ± 0.26

^a CWCFS, Compressed wood constant feed smoke

^b Smoke chamber (inside and outside) was monitored every 30 minutes during the entire smoke exposure period. Microisolater was monitored daily every 15 minutes

^c Values calculated as mean ± SEM.

^d NM, not measured