

Contaminant		Maximum concentration	ASTM and U.S. EPA methods	ISO method
Particulates	PM10 (for all buildings)	50 µg/m <sup>3</sup> Healthcare only: 20 µg/m <sup>3</sup>	EPA Compendium Method IP-10	ISO 7708
	PM2.5 (for buildings in EPA nonattainment areas for PM2.5, or local equivalent)	15 µg/m <sup>3</sup>		
Ozone (for buildings in EPA nonattainment areas for Ozone, or local equivalent)		0.075 ppm	ASTM D5149 - 02	ISO 13964
Carbon monoxide (CO)		9 ppm; no more than 2 ppm above outdoor levels	EPA Compendium Method IP-3	ISO 4224
Total volatile organic compounds (TVOCs)		500 µg/m <sup>3</sup> Healthcare only: 200 µg/m <sup>3</sup>	EPA TO-1, TO-17, or EPA Compendium Method IP-1	ISO 16000-6
Formaldehyde		27 ppb Healthcare only: 16.3 ppb	ASTM D5197, EPA TO-11, or EPA Compendium Method IP-6	ISO 16000-3
Target volatile organic compounds*	1 Acetaldehyde	140 µg/m <sup>3</sup>		
	2 Benzene	3 µg/m <sup>3</sup>		
	3 Carbon disulfide	800 µg/m <sup>3</sup>		
	4 Carbon tetrachloride	40 µg/m <sup>3</sup>		
	5 Chlorobenzene	1000 µg/m <sup>3</sup>		
	6 Chloroform	300 µg/m <sup>3</sup>		
	7 Dichlorobenzene (1,4-)	800µg/m <sup>3</sup>		
	8 Dichloroethylene (1,1)	70 µg/m <sup>3</sup>		
	9 Dimethylformamide (N,N-)	80 µg/m <sup>3</sup>		
	10 Dioxane (1,4-)	3000 µg/m <sup>3</sup>		
	11 Epichlorohydrin	3 µg/m <sup>3</sup>		
	12 Ethylbenzene	2000 µg/m <sup>3</sup>		
	13 Ethylene glycol	400 µg/m <sup>3</sup>		
	14 Ethylene glycol monoethyl ether	70 µg/m <sup>3</sup>		
	15 Ethylene glycol monoethyl ether acetate	300 µg/m <sup>3</sup>		
	16 Ethylene glycol monomethyl ether	60 µg/m <sup>3</sup>		
	17 Ethylene glycol monomethyl ether acetate	90 µg/m <sup>3</sup>		
	19 Hexane (n-)	7000 µg/m <sup>3</sup>		
	20 Isophorone	2000 µg/m <sup>3</sup>		
	21 Isopropanol	7000 µg/m <sup>3</sup>		
	22 Methyl chloroform	1000 µg/m <sup>3</sup>		
	23 Methylene chloride	400 µg/m <sup>3</sup>		
	24 Methyl t-butyl ether	8000 µg/m <sup>3</sup>		
	25 Naphthalene	9 µg/m <sup>3</sup>		
	26 Phenol	200 µg/m <sup>3</sup>		
	27 Propylene glycol monomethyl ether	7000 µg/m <sup>3</sup>		
	28 Styrene	900 µg/m <sup>3</sup>		
	29 Tetrachloroethylene (Perchloroethylene)	35 µg/m <sup>3</sup>		
	30 Toluene	300 µg/m <sup>3</sup>		
	31 Trichloroethylene	600 µg/m <sup>3</sup>		
	32 Vinyl acetate	200 µg/m <sup>3</sup>		
	33-35 Xylenes, technical mixture (m-, o-, p-xylene combined)	700 µg/m <sup>3</sup>		

ppb = parts per billion; ppm = parts per million; µg/m<sup>3</sup> = micrograms per cubic meter

\*The target volatile organic compounds are from CDPH Standard Method v1.1, Table 4-1. The Maximum concentration limits for these target compounds are the full CREL adopted by Cal/EPA OEHHA in effect on June 2014 <http://oehha.ca.gov/air/allrels.html>.