Air Code (Reference：US IAQ Guideline)

Carbon Dioxide (CO_2)	ppmv	< 800 [d]	< 1,000 [e]
Carbon Monoxide (CO)	$\mu g/m^3$	< 2,000 [f]	< 10,000 [g]
	ppmv	< 1.7	< 8.7
Respirable Suspended Particulates (PM_{10})	$\mu g/m^3$	< 20 [f]	< 180 [h]
Nitrogen Dioxide (NO_2)	$\mu g/m^3$	< 40 [g]	< 150 [h]
	ppbv	< 21	< 80
Ozone (O_3)	$\mu g/m^3$	< 50 [f]	< 120 [g]
	ppbv	< 25	< 61
Formaldehyde (HCHO)	$\mu g/m^3$	< 30 [f]	< 100 [f, g]
	ppbv	< 24	< 81
Total Volatile Organic Compounds (TVOC)	$\mu g/m^3$	< 200 [f]	< 600 [f]
	ppbv	< 87	< 261
Radon (Rn)	Bq/m^3	< 150 [i]	< 200 [f]
Airborne Bacteria	cfu/m^3	< 500 [j, k]	< 1,000 [j, k]

Legends:

a. In some cases, it may not be practicable to take 8-hour continuous measurement. In these circumstances, surrogate measurement (i.e. an intermittent measurement strategy based on the average of half-an-hour measurements conducted at four time-slots) is also accepted.

b. EMSD (1998), Guidelines on Energy Efficiency of Air Conditioning Installations

c. Indoor Air Quality guideline value for Japan (Law of Maintenance of Sanitation in Building) and South Korea (Public Sanitary Law).

d. US EPA (1996), *Facilities Manual: Architecture, Engineering, and Planning Guidelines*. Maximum Indoor Air Concentration Standards.

e. Indoor Air Quality guideline value for Australia (Interim National Indoor Air Quality Goals), Canada (Indoor Air Quality in Buildings: A Technical Guide), Japan (Law of Maintenance of Sanitation in Building), South Korea (Public Sanitary Law), Singapore (Guidelines for Good Indoor Air Quality in Office Premises/building), Sweden (Ventilation Code of Practice) and Norway (Recommended Guidelines for Indoor Air Quality).