









Passive sampling of VOCs (heating season)



VOC concentration (µg/m³) & Air Change rates per Hour for each zone	APT. 3 (Block A, 9th Floor)			APT. 4 (Block B, Ground Floor)			IEA EBC Annex 68 Long Term
	Living room	Kitchen	Sample bedroom	Living room	Kitchen	Sample bedroom	ELV
Benzene	1.3	1.0	1.2	1.5	2.1	1.6	0.2
Formaldehyde	29.25	26.87	29.53	21.23	31.35	27.44	9
Trichloroethylene	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	2
Styrene	1.5	2.2	3.0	0.8	0.7	1.7	30
Naphthalene	5.4	5.4	5.0	0.9	0.9	1.3	2
Toluene	2.7	2.9	3.1	2.2	2.6	2.4	250
Tetrachloroethylene	0.6	<0.6	<0.6	1.5	1.2	1.8	100
ACH (PFT measurements)	0.50	0.52	0.76	1.02	1.14	0.6	n/a







