

APPENDIX - VI

Air Analysis

(Concentration of Pollutants in Indoor Air of Household Kitchens)

Sample No.	Carbon Monoxide CO (PPM)	Sulfur Dioxide SO ₂ (PPM)	Nitrogen Dioxide NO ₂ (PPM)
1	25	1	0
2	58	3	1
3	50	2	1
4	12	1	0
5	20	1	0
6	25	1	0
7	48	2	1
8	10	1	0
9	10	1	0
10	14	1	0
11	15	1	0
12	12	1	0
13	28	1	0
14	48	2	1
15	50	3	1
16	13	1	0
17	10	1	0
18	55	3	1
19	50	3	1
20	48	2	1
21	45	2	1
22	40	2	0
23	20	1	0
24	28	1	0
25	40	2	0

Sample No.	Carbon Monoxide CO (PPM)	Sulfur Dioxide SO ₂ (PPM)	Nitrogen Dioxide NO ₂ (PPM)
26 (Wood)	250	10	1
27	28	1	0
28	25	1	0
29	40	2	1
30	38	2	0
31	42	2	1
32	30	2	0
33	42	2	1
34	45	2	1
35	48	2	1
36	50	3	1
37	20	1	0
38	22	1	0
39	12	1	0
40	22	1	0
41	18	1	0
42	25	1	0
43	30	1	0
44	10	1	0
45	12	1	0
46	15	1	0
47	14	1	0
48	28	1	0
49	25	1	0
50	20	1	0

Sample No.	Carbon Monoxide CO (PPM)	Sulfur Dioxide SO ₂ (PPM)	Nitrogen Dioxide NO ₂ (PPM)
51	10	1	0
52	12	1	0
53	25	2	0
54	55	2	1
55	60	3	1
56	50	3	1
57 (Wood)	500	20	3
58 (Wood)	450	18	3
59	40	2	1
60	35	2	0
61	42	2	1
62	38	2	0
63	45	2	1
64	36	2	0
65	52	3	1
66	60	3	1
67	30	2	0
68	50	2	1
69	10	1	0
70	25	2	0
71	32	2	0
72	30	2	0
73	18	1	0
74	25	1	0
75	28	2	0

Sample No.	Carbon Monoxide CO (PPM)	Sulfur Dioxide SO ₂ (PPM)	Nitrogen Dioxide NO ₂ (PPM)
76 (Wood)	400	15	2
77	10	1	0
78	45	2	1
79	20	1	0
80	50	3	1
81 (Wood)	150	2	1
82	14	1	0
83	52	2	1
84 (Wood)	200	3	1
85	28	1	0
86	10	1	0
87	20	1	0
88	30	1	0
89	50	3	1
90	48	2	1
91 (Wood)	500	20	3
92	32	1	0
93	55	3	1
94	20	1	0
95	60	3	1
96 (Wood)	400	17	3
97	12	1	0
98	57	3	1
99 (Wood)	300	12	2
100	12	1	0

Sample No.	Carbon Monoxide CO (PPM)	Sulfur Dioxide SO ₂ (PPM)	Nitrogen Dioxide NO ₂ (PPM)
101	32	2	0
102	35	2	0
103	12	1	0
104	20	1	0
105	28	1	0
106	15	1	0
107	35	1	1
108	40	2	1
109	13	1	0
110	25	1	0
111	18	1	0
112	28	2	0
113	38	2	0
114	25	2	0
115	12	1	0
116	28	1	0
117	10	1	0
118	48	3	1
119	18	1	0
120	10	1	0
121 (Wood)	300	15	1
122	30	2	0
123	50	3	1
124	48	3	1
125	32	2	0

Sample No.	Carbon Monoxide CO (PPM)	Sulfur Dioxide SO ₂ (PPM)	Nitrogen Dioxide NO ₂ (PPM)
126 (Wood)	400	16	2
127	10	1	0
128	38	2	0
129	12	1	0
130	28	1	0
131	48	2	1
132	45	2	1
133	12	1	0
134	30	1	1
135	38	2	1
136	14	1	0
137	40	2	1
138	48	3	1
139	30	1	0
140	25	1	0
141	28	1	0
142	25	1	0
143	48	3	1
144	50	3	1
145	10	1	0
146	30	2	0
147	14	1	0
148	32	1	0
149	12	1	0
150	10	1	0

Sample No. 001 - 050 Commercial cum residential locality
051 - 100 Residential locality
101 - 150 Industrial cum residential locality