

1. Gaseous ozone:

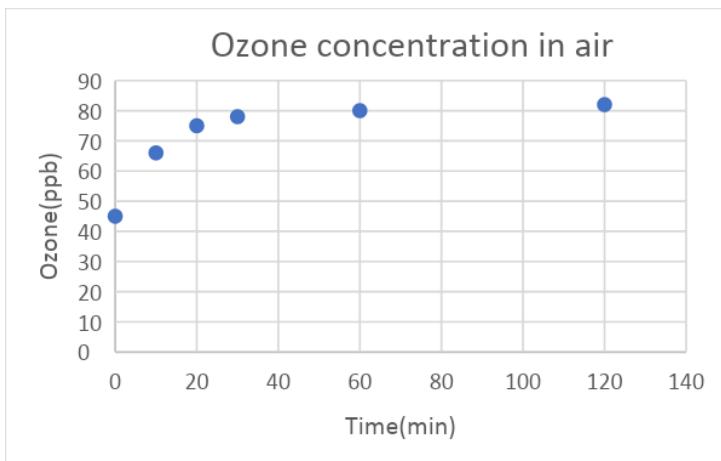


Fig. 3. Ozone Concentration in a Room Over Time

2. Other air quality-related parameters (Figure 4)

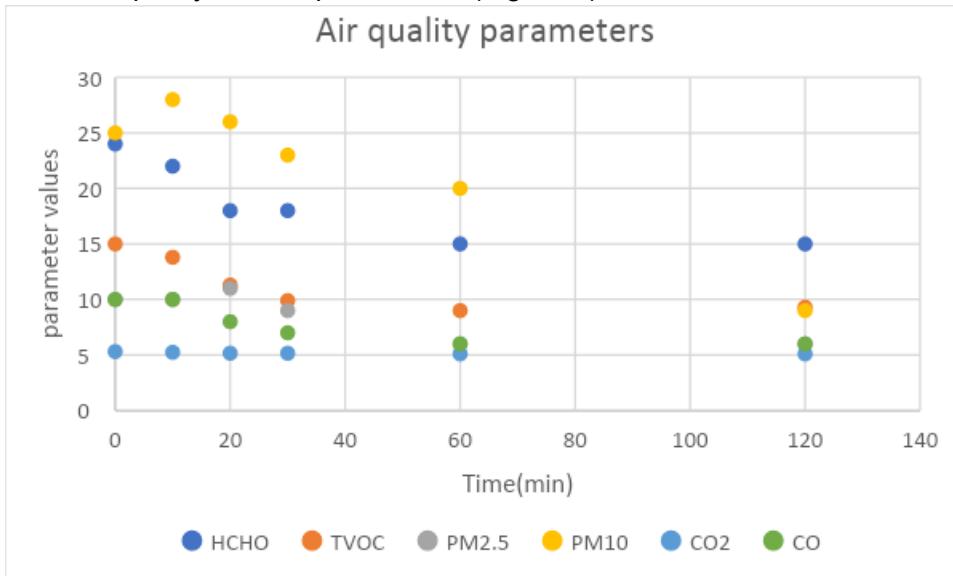


Fig. 4. Air Quality Over Time

3. Ozone in pure water (Figure 5)

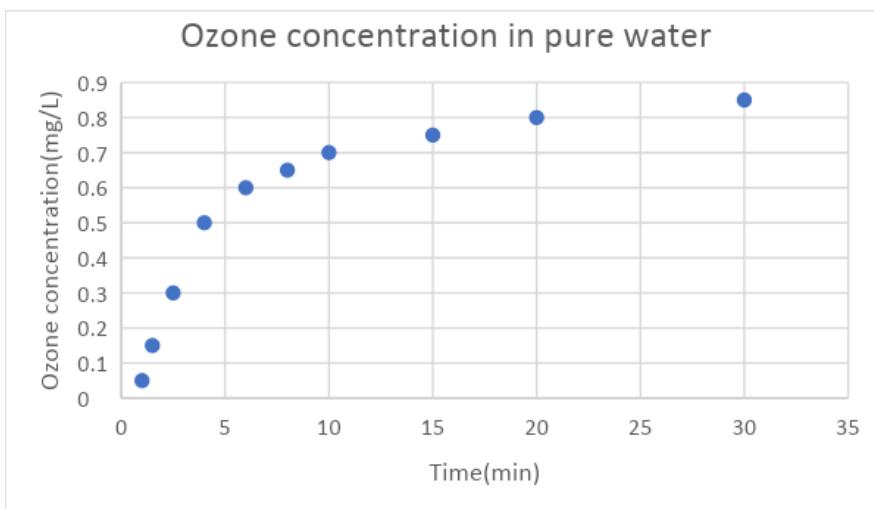


Fig. 5. Ozone Concentration in Pure Water

4. Bacteria Colonies on the surface of palm (Table 1):

Number	Comparison group	Test group	Sterilization rate
1	18000	1600	0.911111111
2	140000	28000	0.8
3	210000	8100	0.961428571
4	25000	460	0.9816
5	23000	790	0.965652174
6	85000	3100	0.963529412
7	25000	3100	0.876
8	16000	1400	0.9125
9	160000	26000	0.8375
10	150000	24000	0.84
11	1300	120	0.907692308
12	180	20	0.888888889
13	730	35	0.952054795
14	1500	45	0.97
15	2000	170	0.915
Average			91.20%

Table 1. Bacteria Colony Count

5. H1N1 on object surface (Table 2):

Time(min)	logarithm of inactivation	Average inactivation rate
5	1.56	95%
10	2.23	99%
15	3.05	99.90%
20	3.55	99.95%
25	>4	>99.99%

Table 2. Average Inactivation Rates at Different Time