

Setcan Corp. Ozone Output Test

Objective:

Ozone generator output test in a duffle bag and fabric locker

Check ozone concentration every five minutes of 30 minute cycle

Then check ozone concentration after the cycle to see how long it takes for the ozone to dissipate.

Notes:

Test was performed with a UV-106L Ozone analyzer

After shutdown the test ran until the PPB stabilized on both the bag and gear chamber. This took one hour.



Ozone 8k Rolling Bag & Radial IQ Combo**9/25/24 Temp:73F Humidity 53%**

Generator run time of 30 min. Ozone Measurements taken every 5 Min with the use of 106L Ozone monitor centrally located in the bag.

| Minutes | PPB |
|---------|--------|
| 5 | 2725 |
| 10 | 2760 |
| 15 | 3026.8 |
| 20 | 3031.3 |
| 25 | 3041.5 |
| 30 | 2959.3 |

Unit Turned off

| | |
|----|-------|
| 5 | 160.5 |
| 10 | 95.0 |
| 15 | 77.0 |
| 20 | 64.8 |
| 25 | 54.4 |
| 30 | 48.2 |
| 35 | 44.8 |
| 40 | 40.1 |
| 45 | 32.7 |
| 50 | 32.1 |
| 55 | 29.2 |
| 60 | 28.7 |



Radial IQ & Ozone Gear Chamber Combo**9/25/24 Temp:73F Humidity 49%**

Generator run time of 30 min. Ozone Measurements taken every 5 Min with the use of 106L Ozone monitor centrally located in the tent.

| Minutes | PPB |
|---------|--------|
| 5 | 1456.1 |
| 10 | 2913.4 |
| 15 | 1940.3 |
| 20 | 4548.8 |
| 25 | 7820.3 |
| 30 | 7608.5 |

Unit turned off

| Minutes | PPB |
|---------|--------|
| 5 | 3116.4 |
| 10 | 1216.3 |
| 15 | 451.8 |
| 20 | 166.2 |
| 25 | 69.2 |
| 30 | 60.9 |
| 35 | 39.0 |
| 40 | 43.3 |
| 45 | 39.5 |
| 50 | 38.1 |
| 55 | 41.2 |
| 60 | 36.1 |

