Standard Operating Procedure for Use of Ozone Generator

WARNING! Ozone is a suspect toxin, only use ozone in a fumehood!

1) Turn on water flow from sink
2) Turn on oxygen tank, make sure outflow is 12 psi
3) Adjust pressure on generator to 9 psi
4) Adjust ozone outlet to 0.5 SPLM
5) Purge the generator with oxygen for fifteen (15) minutes
6) While purging, bring outlet hose into hood
7) Fit a pipet on the outlet hose
8) Turn on generator, adjust voltage to 90 V
9) Place pipet into solution, bubble for prescribed time
10) Turn off generator when finished bubbling ozone, flush with oxygen for ten minutes
11) Turn off oxygen tank
12) Turn off water