# THUNDER OXYGEN BOOSTER - Dissolved Oxygen Test

## (DO) EXPERIMENT

#### Authors:

To determine whether Thunder Oxygen Booster will increase the dissolved oxygen level in water over time.

#### Procedure (Project# 88100):

Ten (10) Drops of Thunder Oxygen Booster were added to 8 oz. of purified, deionized water. Dissolved oxygen measurements were taken at time 0, 15, 30, 60 and 90 minutes.

#### Materials:

Thunder Oxygen Booster: ACC#88100, Lot OA32010, Deionized water, DO meter.

#### **Hypothesis:**

After dilution of Thunder Oxygen Booster, water will have an increase of dissolved oxygen.

#### Assumption:

Assume the (DO) levels will increase by 50%

Test conducted by an independent FDA certified laboratory.

TEST LOG			
Report Date	Aug 6, 2013		
Date initiated	Jul 22, 2013		
Date Completed	Jul 30, 2013		

CONTROL	TREATED	
8 oz. glass of purified, deionized water.	10 drops in 8 oz. of purified deionized water Thunder Oxygen Booster	

### Results: (DO) mg/ml

TEST	CONTROL	TREATED	(DO) INCREASE %
0 minutes	1.90	1.90	0.00
15 minutes	1.90	2.20	115.79
30 minutes	1.90	2.50	131.58
60 minutes	1.90	3.00	157.89
90 minutes	1.90	4.60	242.11

**Conclusion**: At a dilution ratio of 10 drops Thunder Oxygen Booster to 8 oz. of water, the (DO) Dissolved Oxygen levels increased 242% after 90 minutes in dilution.



