



**Richard Sabb, CEO**

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Thursday, 10 March

## Electro Aeration Plant Testing

### Preliminary Outline:

**Start Date:** Dec. 30<sup>th</sup> 2021 Thurs.

Testing Type: Hydroponics

**Cannabis Clones:** Death Star / Girl Scout Cookie

**Cannabis Plants:** Death Star / Girl Scout Cookie / Guptilla / Lemmon OG Haze

**Nutrients:** General Hydroponics

CALi MAGic 1-0-0

Flora Micro 5-0-1

Flora Grow 2-1-6

Flora Bloom 0-5-4

Floraicious Plus 2-0.8-0.5

Rapid Start 1-0.5-1

### Electro Aeration:

Tap water used from Town of Pueblo CO. 5 gallons at a time was processed for 10 min.

Diluted Oxygen (DO) tested at 60.4 ppm / Water temperature (WT): 48.7°

DO 100.3 ppm / WT 53.4

### Basic Plastic Tub Grow Tray:



### January, 13, 2022 Sunday: (14 Days)

Clone base initiated with 2 gal. of Pueblo tap water. EA treated 10 min.

5 gallons at a time was processed for 10 min.

Diluted Oxygen (DO) tested at 60.4 ppm / Water temperature (WT): 48.7°

DO 100.3 ppm / WT 53.4

Two weeks root growth demonstrating some unusually long root growth on several clones.

4 Clones did not take which is common.



**February 19<sup>th</sup> 2022 Saturday: (37 days)**

This is an example of root growth of the clone in the upper left corner of the tray. Root length exceeds 6 inches with rapid root density growth.



**March 10<sup>th</sup> 2022 Thurs.: (56 days)**

All root clusters exceed 12 inches as many are Encased within the root cup.  
Root density exceeds previous growth testing by 25 – 30%



*[Handwritten signature]*