

Week 1: (Day 1)



Control Room:
Room #3

No additional
oxygen added in
water

D.O. reading at
discharge point at
roots: 7.10 ppm O₂



Test Room:
Room #4

With Oxygenated
Water

D.O. reading at
discharge point at
roots: 29.9 ppm O₂



Week 2: (Day 1)



Control Room:
Room #3

No additional
oxygen added in
water

D.O. reading at
discharge point at
roots: 7.36 ppm O₂



Control Room:
Room #3

No additional
oxygen added in
water

D.O. reading at
discharge point at
roots: 7.36 ppm O₂



Test Room:
Room #4

With Oxygenated
Water

D.O. reading at
discharge point at
roots: 29.1 ppm
O₂

Notes: **Plants
look robust and
very healthy and
deep green in
color.**



Week 3: (Day 1)



Control Room:
Room #3

No additional
oxygen added in
water

D.O. reading at
discharge point at
roots: 7.24 ppm O₂

Notes: **Foliage not
as dense
compared to test
room**



Control Room:
Room #3

No additional
oxygen added in
water

D.O. reading at
discharge point at
roots: 7.24 ppm O₂



Test Room:
Room #4

With Oxygenated
Water

D.O. reading at
discharge point at
roots: 28.6 ppm
O₂

Notes:
**Everything is big
and luscious and
difference is
seen versus
control room**



Test Room:
Room #4

With Oxygenated
Water

D.O. reading at
discharge point at
roots: 28.6 ppm
O₂

Test Room: Room #4 With Oxygenated Water



Notes:

All plants skirted/thinned in both control room and test room. First look at each plant individually since test began. Plants in test room with oxygen have more dense foliage, stalks considerably thicker and node(bud) sites are closer together, meaning more buds per plant. Vast difference compared to control room!