



Passing Strict Microbial Testing with Element Air

North Las Vegas Organics (NLVO) | North Las Vegas, Nevada

NLVO is new 25,000 square foot indoor cultivation facility. It has been operating since 2015. NLVO has eight flower rooms, one multi-tier veg room, and an industrial area. The facility is located in an area that is both industrial and highly trafficked with many commercial businesses in the neighborhood.

The State of Nevada has one of the strictest testing regimens for microbials of any state. Many facilities experienced fail rates between 20% - 100%. When NLVO first opened, they had a moderate fail rate.

urban-gro has been advising NLVO on numerous cultivation best practices and solutions. The customer already knew about Element Air as a solution for odor control and allergen removal but was very interested in Element Air to improve their microbial testing results.

In 2017, NLVO installed Element Air units throughout their facility. They started in post harvest areas, hallways and moved to flower and veg rooms. **Within an 8-week period, NLVO began passing microbial testing almost consistently.** When product passes the first time, as NLVO was now doing routinely, it can be brought to market for sale.

Additionally, with the use of Element Air, the facility has received no odor complaints from either the city or its neighbors.

State of Nevada Testing Protocol

- If a strain fails, it can be resubmitted for a second test.
- If it passes on the second test it can be sold at a significantly lesser price for concentrates.
- If it fails both times it must be destroyed.

In their words...

"Element Air helps our facility pass Nevada's testing for microbials. Since installation, we rarely have a second test due to microbials."