



## PROFESSIONAL TEAM'S STADIUM REQUESTED IMPROVED CLEANLINESS IN HIGH TRAFFIC TOUCH POINTS IN WORKOUT ROOM

The customer requested our disinfectant cleaner & sprayed surface treatment on the Visitor's Fitness Room equipment. They're looking for:

1. Cleaner, reduced microbial activity on gym equipment surfaces, based on ATP\* measurements
2. Longer protection time, based on ATP measurements
3. Maintaining player health, in congruence with health & Covid-19 protocols
4. Get sweat, odors & grime off equipment, high traffic touch areas

(\*ATP refers to a adenosine triphosphate test to measure microorganisms on a surface.)

Cleaning, Sanitizing & Protecting Protocol: a 4EverGuard team cleaned selected areas of equipment and high traffic areas with our skin-safe dual quat *Safe-T-Gard*, and followed up with our surface preservative spray, *Titania*. The results were outrageously positive, crushing two years of high microbial surface activity, after a 2-3 min. treatment.

### Highlights

1. As a demonstration of our systematic approach for long term disinfected & clean surfaces, we cleaned and sprayed several areas, per request of the professional team's Senior Vice President, Stadium Operations.
2. Before cleaning, we tested ATP to confirm status of areas to be treated.
3. Perform a cleaning & disinfection of the same surfaces utilizing non-caustic dual-quat cleaner & disinfectant *Safe-T-Gard*, to remove residue & destroy pathogens, ensuring that the surface is properly prepped and acceptable for the application of long-lasting & long-active *Titania*.
4. After *Titania*'s application, we checked with ATP measurement in two follow up visits to assure desired level of sanitization.



## Treatment Plan

In the workout room, the team's refrigerator handle was chosen, as well as a bench press machine handle, with soft surfaces. A 4EverGuard team and the Brewers' facility managers would determine the efficacy in the treated vs. untreated portions traceable to two years of testing data, and post-*Titania* treatment test data.

### *What was achieved?*

- ➔ Bacterial activity on the *Titania*-treated surfaces produced staggering low ATP results, consistently measured either at or within a satisfactory margin of medical-grade sanitization/disinfection status. For a pro stadium workout facility. *They were highly pleased with results.*

## The Refrigerator

Specifically, the handle on the door, a hard surface, gets touched with sweaty hands during the workouts. It tested at 9,500, the highest ATP test our team has ever seen. The pro team staff have been testing this specific surface (and everything else including the restrooms) since the Covid era and had the same readings for the previous two (2) years.

We cleaned with *Safe-T-Gard*, waited for the quick drying time, then sprayed the surface with *Titania*. We tested the handle before we left that day and it already had a reading of 55 (ATP, using Hygiena ATP monitor with Supersnaps). This was fall, 2022. When we came back after a few weeks and two home stands, we tested the same handle and achieved a reading of 15 (ATP, Hygiena, using Supersnaps). This showed us and the pro team management, that *Titania* not only kept the area protected from new pathogen, but worked to reduce previous pathogens substantially. This reading of 15 is medical operating room grade. For a refrigerator door handle that had readings consistently in the 9000s, also known as "so dirty, even dirt gets the flu."



## The Bench Press

The second area to be addressed was on the bench press machine handle with soft surfaces. We tested each handle before treatment and had a reading of 4,500 on both left and right handles. We cleaned with *Safe-T-Gard*, then sprayed only the left handle with *Titania* and tested before we left and had achieved a reading in the 90s ATP. When we came back a few weeks later, and tested at the same time as the fridge, we had a reading of 57 on the treated left handle. And on the right handle, we got a reading just above the 4,504. This again showed the team that *Titania* not only protected from new pathogens but worked to prevent accumulation of typical microbial activity as well.

## Results

Based on the observations we provided plus the importance of health protocols determined by the stadium owners and the professional sports franchise themselves, executive staff decided to award further treatment and cleaning with 4EverGuard's *Titania*, as well as *Safe-T-Gard*.

*We want your business. Let's chat about your facility's janitorial pain points.*

*Call Jon Rehorst at 4EverGuard at (262) 620-3064 [jon@4everguard.com](mailto:jon@4everguard.com)*

*or Luis Wassmann, at (305) 215-3900 [luis@4everguard.com](mailto:luis@4everguard.com)*