

CASE STUDY



THE USE OF ATP HYGIENE TEST KITS IN A FITNESS CENTER AUDIT

BACKGROUND

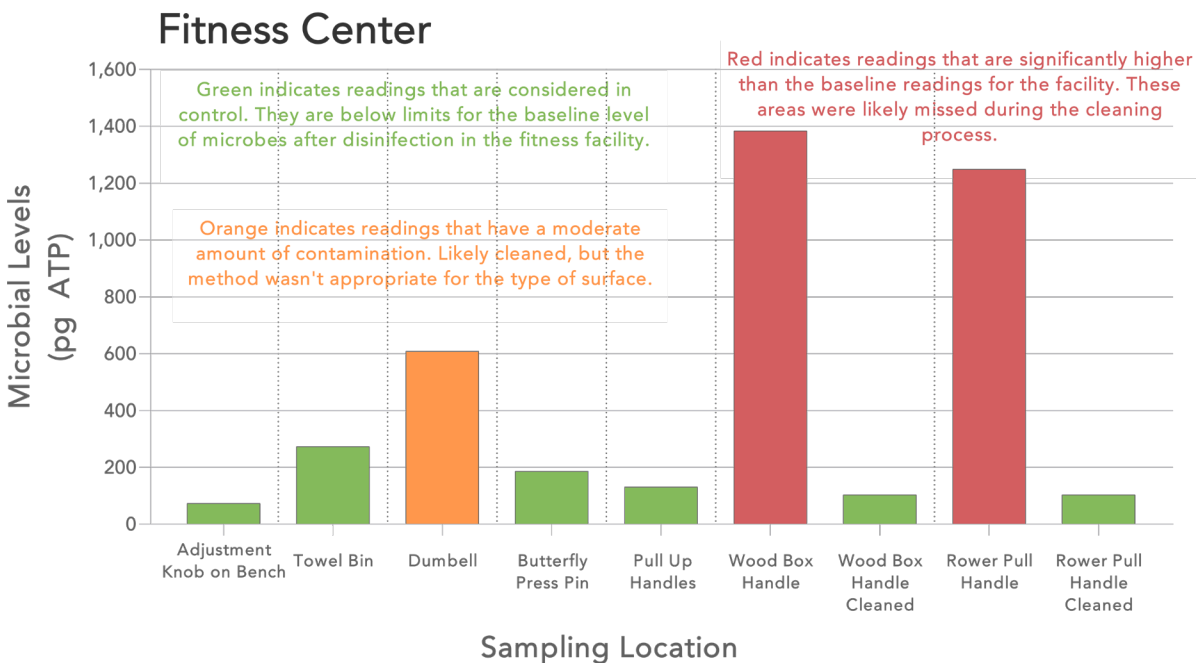
A fitness center owner engaged OSP to audit his facility after a day of use and cleaning. An updated hygiene program was in place in response to the 2020 pandemic.

STUDY

The objective was to first establish a baseline reading of microbial levels using the ATP Hygiene Testing Kits for subsequent testing and review of the facilities Hygiene Program. The second objective was to find "hotspots" throughout the facility allowing for program optimization for harder to clean surfaces, or to adjust cleaning procedures to include overlooked or hard to reach surfaces.

RESULTS

The following chart shows the ATP readings taken from various pieces of equipment in the fitness center. The audit process allowed the client to identify baseline microbial readings, identify poorly cleaned surfaces, and those surfaces not cleaned.



KEY FINDINGS

1. Rough patterned surfaces such as the tested dumbbell needed a different cleaning method to decontaminate small crevices.
2. Very hard to reach areas and a porous surface such as the wooden box handle require special attention. Once cleaning methods were adjusted, microbial readings dropped.
3. Some areas such as the rower pull handle were missed in the cleaning process. Staff training was adjusted to ensure cleaning processes highlighted these areas, and subsequent readings dropped.



CONCLUSIONS

All client objectives were met by the ATP Hygiene Test audit. The client was able to set contamination action levels for future evaluations, and shared data with staff to ensure ongoing efforts were supported by education, training, data and the tools to maintain compliance. The ATP Hygiene Test Kits provided the data needed for confidence in the facility's updated cleaning program.