



CP-010 Study Report

CLIENT CODE: 0162

REPORT DATE: 27Aug25

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REPORT NUMBER: CPR-010

QUOTE NUMBER: QU-1066

PAGE: 1 of 1

Sample Identification:

Sample Description:	Foam Floor Tile
Date Received:	27Jul25
PAL Sample Number:	008369
Test Requested:	PAL Protocol Number CP-010, NSF 50 Standards, Section 26.6 Cleanability
Analysis date:	08Aug25 & 22Aug25

Procedure Summary:

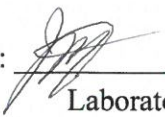
Samples of the foam floor tile were tested for cleanability per the procedure indicated in the NSF 50 Standards, Section 26.6 Cleanability. The two (2) organisms indicated in the protocol were used to test the cleanability of the foam tile surface. The challenge organisms were mixed with a soil solution (Mucin). The foam tiles were spiked with the inoculated soil solution and allowed to dry inside a biological safety cabinet. The inoculated tiles were exposed to a 10% (v/v) household bleach solution for 20 ± 0.5 minutes. DEN Broth was added and given time to elute in a sonicating water bath. Dilutions were prepared, plated and incubated. After incubation, a plate count was performed to determine the % Reduction when compared to the Positive Controls.

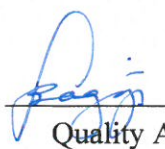
Test Results:

Organism	Sample Name	Acceptance Criteria	% Reduction	Results
<i>Pseudomonas aeruginosa</i>	Foam floor tile	$\geq 99.9\%$	100%	Pass
<i>Enterococcus faecium</i>	Foam floor tile	$\geq 99.9\%$	100%	Pass

Conclusion:

The foam floor tile can be effectively cleaned and disinfected against bacteria using 10% v/v Bleach Solution.

Prepared by/date:  27Aug25
Laboratory Services

Approved by/date:  27Aug25
Quality Assurance