

Results Overview:

Two types of tests were performed:

- Bacterial Swab
- SARS-CoV-2 (COVID) Swab

A total of 24 swabs were taken for each of the two tests. Each swab was identified with day number (D) and location number (L) See Appendix A. An additional 5 field blank control sample swabs were required for COVID swab only.

Cycle	Day	PASPS OFF Highlights	Day	PASPS ON Highlights
1	1	SARS-CoV-2 Detected on Stop Request Button with the Puradigm unit OFF (D1L4).	2	SARS-CoV-2 NOT Detected ✓
		4,328 Bacteria CFUs/in2 (colony formation units per square inch) were detected across the four test locations.		95% reduction of Bacteria. ✓
2	3	SARS-CoV-2 NOT Detected	4	SARS-CoV-2 NOT Detected ✓
		982 Bacteria CFUs/in2 (colony formation units per square inch) were detected across the four test locations.		97% reduction of Bacteria. ✓
3	5	SARS-CoV-2 Detected on B-Door Aft with the Puradigm unit OFF (D5L2).	6	SARS-CoV-2 NOT Detected ✓
		101 Bacteria CFUs/in2 (colony formation units per square inch) were detected across the four test locations.		99.3% reduction in overall Bacterial count during the test period. (70% reduction of Bacteria D5/D6.) ✓

Conclusion:

Material evidence of SARS-CoV-2 was found on two days when the PASP unit was NOT activated.

No evidence of the Virus was found on days that the PASP unit was activated.

Overall bacteria was also reduced with the PASP unit activated. Bacteria count was reduced from 4,328 (day 1) to 30 (day 6) CFUs/in2 (colony formation units per square inch) across the four test locations during the test period.

No special disinfecting procedures on any testing days.

*Laboratory, testing, validations, and claims have been made by an independent lab. Documentations can be supplied upon request. Information on this sheet is subject to change at the discretion of NFI Parts and/or its affiliates. Contact your NFI Parts solutions manager or customer service representative for further details. All product names, trademarks, and registered trademarks are property of their respective owners. NFI Parts disclaims any proprietary interest in the marks and names of others.