

To whom it may concern.

The LifeSaver Wayfarer utilises exactly the same filter technology and constituent parts as all other LifeSaver Filters. These are produced at our in-house manufacturing facility to exacting ISO accredited standards. EPA Establishment number 95937-GBR-1

The LifeSaver Wayfarer purifier has been independently tested to ensure the microbiological efficacy has been maintained and the results are as shown in summary form below:

ICON Lifesaver Wayfarer NSF P231 Initial Study												
BCS ID	Client ID	Date Tested	Flow Rate, mL/min	RT Influent concentration in cfu/mL	RT Effluent concentration in cfu/mL	Percent Removal	MS2 Influent concentration in pfu/mL	MS2 Effluent concentration in pfu/mL	Percent Removal	3.1um Microsphere Influent concentration (Microspheres per mL)	3.1um Microsphere Effluent concentration (Microspheres per mL)	Average Percent Removal
2203084	Wayfarer, SN: PPS	15/03/22	1020	3.67E+05	<0.3	>99.99992%	3.20E+05	49.4	99.99%	1.38E+04	<0.67	>99.995%
2203085	Wayfarer, SN: PP11		1100		<0.3	>99.99992%		45.4	99.99%		<0.67	>99.995%

The purifier units were received from the study sponsor, and each was assigned the referenced BCS identifiers. The conducted test study was performed to evaluate the provided purifier units' filtration efficacy as per an adaptation of NSF P231-2003. Initially, each purifier unit was conditioned as per manufacturer's instructions described in figure 1 using General Test Water (GTW, NSF P231; carbon block dechlorinated and filtered municipal water).. The analysis of all collected samples was conducted within 1 hours of collection. Study & analysis was conducted as per laboratory's accredited ISO17025:2017 methodology: bacteria as per SM 9215 (APHA 2012), virus as per BCS SOP V-10 (EPA1602), microspheres as per EPA 1623.1, turbidity was determined as per SM2130B, pH as per SM4500HB, TDS as per SM2540, chlorine as per SM4500-Cl G, Total Organic Carbon (TOC) as per SM5310C, & hardness as per SM2340C (if needed). All analysis was conducted using calibrated and/or validated Instruments to traceable standards (NIST). All method QC was within method acceptance limit. No general environmental conditions are specified in the standard or have been identified that could affect the test results or measurements.