

## Protector® Antiviral & Antibacterial Toothbrushes & Toothbrush Covers

### Summary of the Tests

Sr. No.	Testing	Parameter	Standard	Testing Laboratory	Parameter/ Pathogen Tested	Results
1	<b>Antiviral &amp; Antibacterial Performance Tests</b>	Antiviral Testing	ISO 21702: 2019	UNICAMP, Brazil	Beta Coronavirus	99.9%
		Antibacterial Testing	ISO 22196	Intertek Testing Services, Taiwan	E. Coli S. aureus	> 99.99% > 99.99%
		Antibacterial Testing	ASTM E 2149	Intertek Testing Services, Taiwan	E. Coli S. aureus	> 99.99% > 99.99%
2	<b>Product Performance Tests</b>	General requirements & test methods for manual toothbrushes	ISO 20126	Intertek Testing Services, Taiwan		Pass
3	<b>FDA Registration</b>	Product listed in manual Toothbrushes		Willow Glen		Reg. No. <a href="#">3017642711</a>

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<b>4</b>	<b>Safety Tests</b>  <b>Compliance with regulations</b>	FDA Compliance	US 21 CFR FDA	Intertek Testing Services, Taiwan	US 21 CFR FDA regulation part 177.1520 Clauses (c) (1.1) and (d)	Pass
		Overall migration tests	EU 10/2011	Intertek Testing Services, Taiwan	Overall migration tests	Pass
		Specific migration of heavy metals	EU 10/2011	Intertek Testing Services, Taiwan	Specific migration of heavy metals	Pass
		Specific migration of phthalate	EU 10/2011	Intertek Testing Services, Taiwan	Specific migration of phthalate	Pass
		Total phthalates content	EU 10/2011	Intertek Testing Services, Taiwan	Total phthalates content	Pass
		Cytotoxicity test using cell line	UNICAMP, Brazil	In vitro cytotoxicity test		NOT Toxic

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