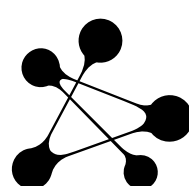




Copper particles based **desinfectant.**








6 Labs

+220 Positive results










TEST RESULTS








CHILE	Lab: INTA Universidad de Chile
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




 PATHOGEN/ ANALYSIS	 TEST	 METHOD	 TIME	 CONDITIONS	 REPORT	 RESULTS
Listeria monocytogenes ATCC 19114	minimum inhibitory concentration	CLSI M26-A	24 hrs	Decutec 100%	M20/117	>99.99%
Candida albicans ATCC 90028	minimum inhibitory concentration	CLSI M26-A	72 hrs	Decutec 100%	M20/117	>99.99%
Aspergillus niger ATCC 16404	minimum inhibitory concentration	CLSI M26-A	72 hrs	Decutec 100%	M20/117	>99.99%
Escherichia coli ATCC 8739	minimum inhibitory concentration	CLSI M26-A	24 hrs	Decutec 50%	M20/117	>99.99%
Salmonella enteritidis ATCC 13076	minimum inhibitory concentration	CLSI M26-A	24 hrs	Decutec 50%	M20/117	>99.99%
Staphylococcus aureus ATCC 6538	minimum inhibitory concentration	CLSI M26-A	24 hrs	Decutec 50%	M20/117	>99.99%
Listeria monocytogenes ATCC 19114	minimum inhibitory concentration	CLSI M26-A	24 hrs	Decutec 50%	M20/117	>99.99%
Candida albicans ATCC 90028	minimum inhibitory concentration	CLSI M26-A	72 hrs	Decutec 50%	M20/117	>99.99%
Aspergillus niger ATCC 16404	minimum inhibitory concentration	CLSI M26-A	72 hrs	Decutec 50%	M20/117	>99.99%
Escherichia coli ATCC 8739	minimum inhibitory concentration	CLSI M26-A	24 hrs	Decutec 25%	M20/117	>99.99%
Salmonella enteritidis ATCC 13076	minimum inhibitory concentration	CLSI M26-A	24 hrs	Decutec 25%	M20/117	>99.99%
Staphylococcus aureus ATCC 6538	minimum inhibitory concentration	CLSI M26-A	24 hrs	Decutec 25%	M20/117	>99.99%
Listeria monocytogenes ATCC 19114	minimum inhibitory concentration	CLSI M26-A	24 hrs	Decutec 25%	M20/117	>99.99%
Candida albicans ATCC 90028	minimum inhibitory concentration	CLSI M26-A	72 hrs	Decutec 25%	M20/117	>99.99%
Aspergillus niger ATCC 16404	minimum inhibitory concentration	CLSI M26-A	72 hrs	Decutec 25%	M20/117	>99.99%
Escherichia coli ATCC 8739	minimum inhibitory concentration	CLSI M26-A	24 hrs	Decutec 12,5%	M20/117	>99.99%
Salmonella enteritidis ATCC 13076	minimum inhibitory concentration	CLSI M26-A	24 hrs	Decutec 12,5%	M20/117	>99.99%
Staphylococcus aureus ATCC 6538	minimum inhibitory concentration	CLSI M26-A	24 hrs	Decutec 12,5%	M20/117	>99.99%
Listeria monocytogenes ATCC 19114	minimum inhibitory concentration	CLSI M26-A	24 hrs	Decutec 12,5%	M20/117	>99.99%
Candida albicans ATCC 90028	minimum inhibitory concentration	CLSI M26-A	72 hrs	Decutec 12,5%	M20/117	>99.99%
Aspergillus niger ATCC 16404	minimum inhibitory concentration	CLSI M26-A	72 hrs	Decutec 12,5%	M20/117	>99.99%
Escherichia coli ATCC 8739	minimum inhibitory concentration	CLSI M26-A	24 hrs	Decutec 6,25%	M20/117	>99.99%
Salmonella enteritidis ATCC 13076	minimum inhibitory concentration	CLSI M26-A	24 hrs	Decutec 6,25%	M20/117	>99.99%
Staphylococcus aureus ATCC 6538	minimum inhibitory concentration	CLSI M26-A	24 hrs	Decutec 6,25%	M20/117	>99.99%
Listeria monocytogenes ATCC 19114	minimum inhibitory concentration	CLSI M26-A	24 hrs	Decutec 6,25%	M20/117	>99.99%
Candida albicans ATCC 90028	minimum inhibitory concentration	CLSI M26-A	72 hrs	Decutec 6,25%	M20/117	>99.99%
Aspergillus niger ATCC 16404	minimum inhibitory concentration	CLSI M26-A	72 hrs	Decutec 6,25%	M20/117	>99.99%
Escherichia coli ATCC 8739	minimum inhibitory concentration	CLSI M26-A	24 hrs	Decutec 3,12%	M20/117	>99.99%
Salmonella enteritidis ATCC 13076	minimum inhibitory concentration	CLSI M26-A	24 hrs	Decutec 3,12%	M20/117	>99.99%
Staphylococcus aureus ATCC 6538	minimum inhibitory concentration	CLSI M26-A	24 hrs	Decutec 3,12%	M20/117	>99.99%
Listeria monocytogenes ATCC 19114	minimum inhibitory concentration	CLSI M26-A	24 hrs	Decutec 3,12%	M20/117	>99.99%
Candida albicans ATCC 90028	minimum inhibitory concentration	CLSI M26-A	72 hrs	Decutec 3,12%	M20/117	>99.99%
Aspergillus niger ATCC 16404	minimum inhibitory concentration	CLSI M26-A	72 hrs	Decutec 3,12%	M20/117	>99.99%
Salmonella enteritidis ATCC 13076	minimum inhibitory concentration	CLSI M26-A	24 hrs	Decutec 1,56%	M20/117	>99.99%
Staphylococcus aureus ATCC 6538	minimum inhibitory concentration	CLSI M26-A	24 hrs	Decutec 1,56%	M20/117	>99.99%
Listeria monocytogenes ATCC 19114	minimum inhibitory concentration	CLSI M26-A	24 hrs	Decutec 100%	M20/117	>99.99%
Candida albicans ATCC 90028	minimum inhibitory concentration	CLSI M26-A	72 hrs	Decutec 100%	M20/117	>99.99%
Aspergillus niger ATCC 16404	minimum inhibitory concentration	CLSI M26-A	72 hrs	Decutec 100%	M20/117	>99.99%
Staphylococcus aureus ATCC 6538	minimum inhibitory concentration	CLSI M26-A	24 hrs	Decutec 50%	M20/117	>99.99%
Listeria monocytogenes ATCC 19114	minimum inhibitory concentration	CLSI M26-A	24 hrs	Decutec 50%	M20/117	>99.99%
Candida albicans ATCC 90028	minimum inhibitory concentration	CLSI M26-A	72 hrs	Decutec 50%	M20/117	>99.99%
Aspergillus niger ATCC 16404	minimum inhibitory concentration	CLSI M26-A	72 hrs	Decutec 50%	M20/117	>99.99%

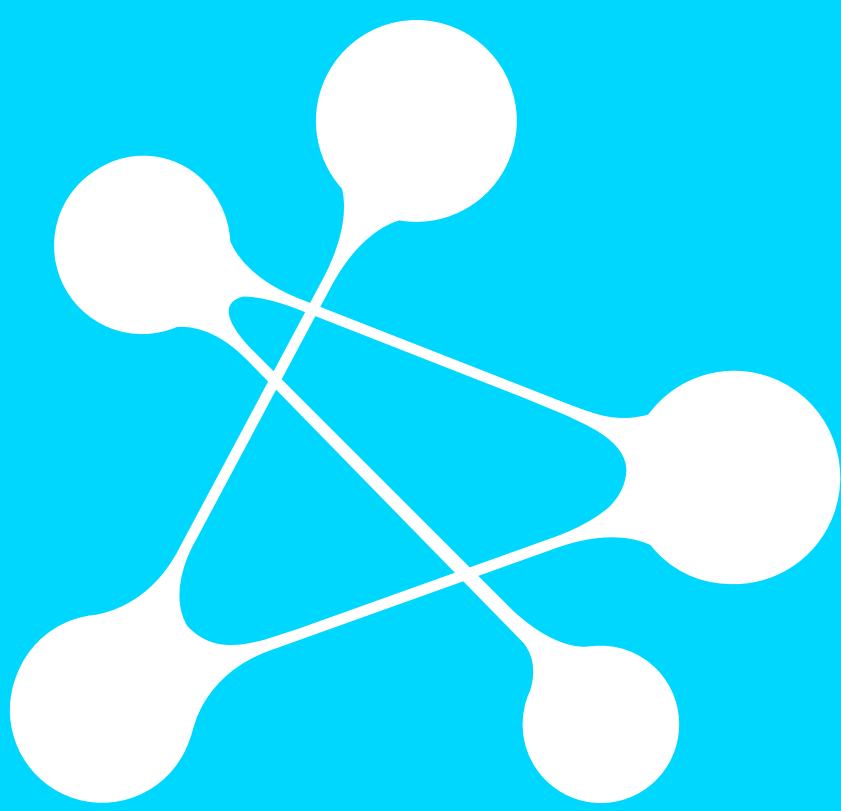
CHILE	Lab: QT Labs
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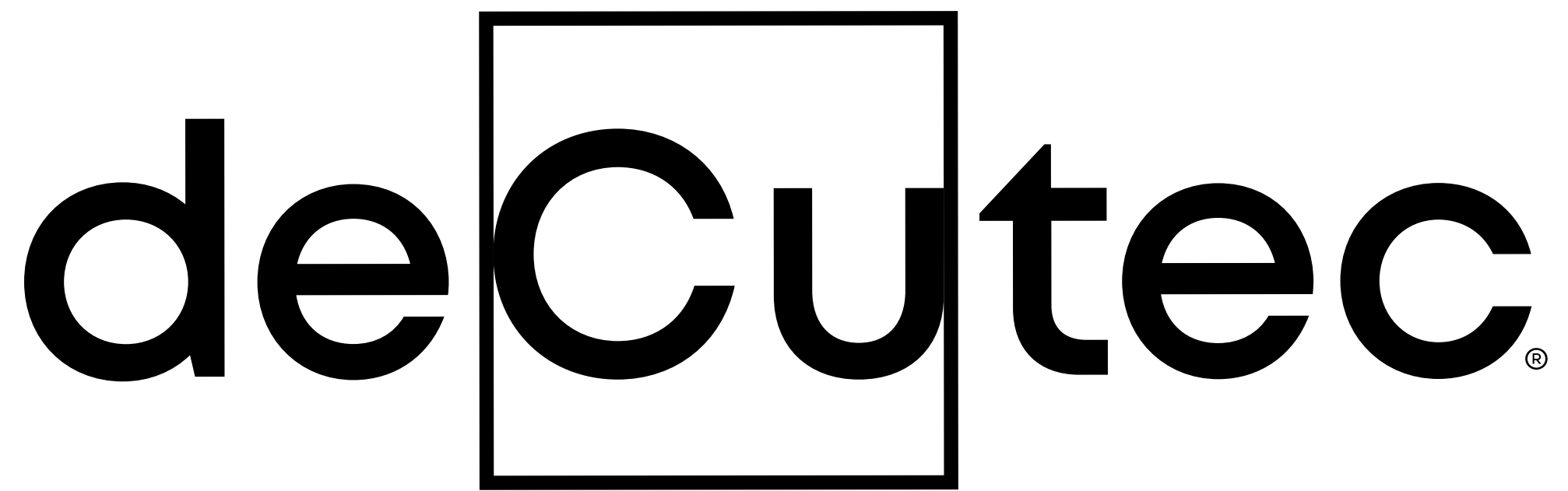
 PATHOGEN/ ANALYSIS	 TEST	 METHOD	 TIME	 CONDITIONS	 REPORT	 RESULTS
Staphylococcus aureus ATCC 25923	microbial activity in time INOX	MB-25-05 EPA	0 hrs / 0 days	1x10 ⁵ UFC/ml	11066-3	>99.99%
Staphylococcus aureus ATCC 25923	microbial activity in time INOX	MB-25-05 EPA	72 hrs / 3 days	1x10 ⁵ UFC/ml	11068-3	>99.99%
Staphylococcus aureus ATCC 25923	microbial activity in time INOX	MB-25-05 EPA	120 hrs / 5 days	1x10 ⁵ UFC/ml	11173-2	>99.99%
Staphylococcus aureus ATCC 25923	microbial activity in time INOX	MB-25-05 EPA	168 hrs / 7 days	1x10 ⁵ UFC/ml	11174-2	>99.99%
Staphylococcus aureus ATCC 25923	microbial activity in time acrylic	MB-25-05 EPA	0 hrs / 0 days	1x10 ⁵ UFC/ml	11066-3	>99.99%
Staphylococcus aureus ATCC 25923	microbial activity in time acrylic	MB-25-05 EPA	72 hrs / 3 days	1x10 ⁵ UFC/ml	11068-3	>99.99%
Staphylococcus aureus ATCC 25923	microbial activity in time acrylic	MB-25-05 EPA	120 hrs / 5 days	1x10 ⁵ UFC/ml	11173-2	>99.99%
Staphylococcus aureus ATCC 25923	microbial activity in time acrylic	MB-25-05 EPA	168 hrs / 7 days	1x10 ⁵ UFC/ml	11174-2	>99.99%
Pseudomonas aeruginosa ATCC 27853	microbial activity in time INOX	MB-25-05 EPA	0 hrs / 0 days	1x10 ⁵ UFC/ml	11066-3	>99.99%
Pseudomonas aeruginosa ATCC 27853	microbial activity in time INOX	MB-25-05 EPA	72 hrs / 3 days	1x10 ⁵ UFC/ml	11068-3	>99.99%
Pseudomonas aeruginosa ATCC 27853	microbial activity in time INOX	MB-25-05 EPA	120 hrs / 5 days	1x10 ⁵ UFC/ml	11173-2	>99.99%
Pseudomonas aeruginosa ATCC 27853	microbial activity in time INOX	MB-25-05 EPA	168 hrs / 7 days	1x10 ⁵ UFC/ml	11174-2	>99.99%
Pseudomonas aeruginosa ATCC 27853	microbial activity in time acrylic	MB-25-05 EPA	0 hrs / 0 days	1x10 ⁵ UFC/ml	11066-3	>99.99%
Pseudomonas aeruginosa ATCC 27853	microbial activity in time acrylic	MB-25-05 EPA	72 hrs / 3 days	1x10 ⁵ UFC/ml	11068-3	>99.99%
Pseudomonas aeruginosa ATCC 27853	microbial activity in time acrylic	MB-25-05 EPA	120 hrs / 5 days	1x10 ⁵ UFC/ml	11173-2	>99.99%
Pseudomonas aeruginosa ATCC 27853	microbial activity in time acrylic	MB-25-05 EPA	168 hrs / 7 days	1x10 ⁵ UFC/ml	11174-2	>99.99%
copper quantification	amount of copper in Decutec	atomic absorption	24 hrs / 1 day	N/A	PRQTLABS0901-02	22.41 ppm
copper quantification	copper permanence on INOX surface with organic material	atomic absorption	168 hrs / 7 days	N/A	PRQTLABS0901-03	22.88 ppm
copper quantification	copper permanence on INOX surface with organic material	atomic absorption	168 hrs / 7 days	N/A	PRQTLABS0901-04	19.36 ppm

TEST RESULTS

ITALY		Lab: MERIEUX NutriSciences				
 PATHOGEN/ ANALISIS	 TEST	 METHOD	 TIME	 CONDITIONS	 REPORT	 RESULTS
Pseudomonas aeruginosa ATCC 15442	bacterial activity with interference	BS EN 1276:2019	24 - 48hrs	Decutec 50%	20/000244155	>99.99%
Escherichia coli K12 NCTC 10538	bacterial activity with interference	BS EN 1276:2019	24 - 48hrs	Decutec 25%	20/000244155	>99.99%
Listeria monocytogenes ATCC 35152	bacterial activity with interference	BS EN 1276:2019	24 - 48hrs	Decutec 25%	20/000244155	>99.99%
Staphylococcus aureus ATCC 6538	bacterial activity with interference	BS EN 1276:2019	24 - 48hrs	Decutec 25%	20/000244155	>99.99%
Pseudomonas aeruginosa ATCC 15442	bacterial activity with interference	BS EN 1276:2019	24 - 48hrs	Decutec 25%	20/000244155	>99.99%
Escherichia coli K12 NCTC 10538	bacterial activity with interference	BS EN 1276:2019	24 - 48hrs	Decutec 25%	20/000244155	>99.99%
Listeria monocytogenes ATCC 35152	bacterial activity with interference	BS EN 1276:2019	24 - 48hrs	Decutec 25%	20/000244155	>99.99%
Staphylococcus aureus ATCC 6538	bacterial activity with interference	BS EN 1276:2019	24 - 48hrs	Decutec 12,5%	20/000244155	>99.99%
Pseudomonas aeruginosa ATCC 15442	bacterial activity with interference	BS EN 1276:2019	24 - 48hrs	Decutec 12,5%	20/000244155	>99.99%
Escherichia coli K12 NCTC 10538	bacterial activity with interference	BS EN 1276:2019	24 - 48hrs	Decutec 12,5%	20/000244155	>99.99%
Listeria monocytogenes ATCC 35152	bacterial activity with interference	BS EN 1276:2019	24 - 48hrs	Decutec 12,5%	20/000244155	>99.99%
Candida albicans ATCC 10231	Anti yeast activity with interference	BS EN 1276:2019	24 - 48hrs	Decutec 12,5%	20/000244155	>99.99%
Candida albicans ATCC 10231	Anti yeast activity with interference	BS EN 1276:2019	24 - 48hrs	Decutec 12,5%	20/000244155	>99.99%
Candida albicans ATCC 10231	Anti yeast activity with interference	BS EN 1276:2019	24 - 48hrs	Decutec 6,25%	20/000244155	>99.99%
Listeria monocytogenes ATCC 35152	bacterial activity with interference	BS EN 13697:2015 + A1:2019	24 - 48hrs	Decutec 6,25%	20/000244155	>99.99%
Staphylococcus aureus ATCC 6538	bacterial activity with interference	BS EN 13697:2015 + A1:2019	24 - 48hrs	Decutec 6,25%	20/000244155	>99.99%
Pseudomonas aeruginosa ATCC 15442	bacterial activity with interference	BS EN 13697:2015 + A1:2019	24 - 48hrs	Decutec 6,25%	20/000244155	>99.99%
Escherichia coli K12 NCTC 10538	bacterial activity with interference	BS EN 13697:2015 + A1:2019	24 - 48hrs	Decutec 6,25%	20/000244155	>99.99%
Aspergillus niger ATCC 16404	Anti yeast activity with interference	BS EN 13697:2015 + A1:2019	24 - 48hrs	Decutec 6,25%	20/000244155	>99.99%
Escherichia coli ATCC 8739	Anti yeast activity with interference	BS EN 13697:2015 + A1:2019	24 - 48hrs	Decutec 3,12%	20/000244155	>99.99%
Candida albicans ATCC 10231	Anti yeast activity with interference	BS EN 13697:2015 + A1:2019	24 - 48hrs	Decutec 3,12%	20/000244155	>99.99%
Candida albicans ATCC 10231	antiviral activity with interference	UNI EN 14476 A2:2019	24 - 48hrs	Decutec 3,12%	20/000244155	>99.99%
Candida albicans ATCC 10231	antiviral activity with interference	UNI EN 14476 A2:2019	24 - 48hrs	Decutec 3,12%	20/000244155	>99.99%
Adenovirus type 5, strain Adenoid 75 ATCC	antiviral activity with interference	UNI EN 14476 A2:2019	24 - 48hrs	Decutec 3,12%	20/000244155	>99.99%
Adenovirus type 5, strain Adenoid 75 ATCC	antiviral activity with interference	UNI EN 14476 A2:2019	24 - 48hrs	Decutec 3,12%	20/000244155	>99.99%
Adenovirus type 5, strain Adenoid 75 ATCC	antiviral activity with interference	UNI EN 14476 A2:2019	24 - 48hrs	Decutec 1,56%	20/000244155	>99.99%
Vaccinia virus, strain Ankara ATCC-VR-1508	antiviral activity with interference	UNI EN 14476 A2:2019	24 - 48hrs	Decutec 1,56%	20/000244155	>99.99%
Murine norovirus MNV Strain 599	antiviral activity with interference	UNI EN 14476 +A2:2019	24 - 48hrs	Decutec 75%	20/00384749	>99.99%
Murine norovirus MNV Strain 599	antiviral activity with interference	UNI EN 14476 +A2:2019	24 - 48hrs	Decutec 25%	20/00384749	>99.99%
Murine norovirus MNV Strain 599	antiviral activity with interference	UNI EN 14476 +A2:2019	24 - 48hrs	Decutec 5%	20/00384749	>99.99%
Human Coronavirus 229E ATCC VE-740	antiviral activity with interference	UNI EN 14476 +A2:2019	24 - 48hrs	Decutec 75%	20/000384754	>99.99%
Human Coronavirus 229E ATCC VE-740	antiviral activity with interference	UNI EN 14476 +A2:2019	24 - 48hrs	Decutec 25%	20/000384754	>99.99%
Human Coronavirus 229E ATCC VE-740	antiviral activity with interference	UNI EN 14476 +A2:2019	24 - 48hrs	Decutec 5%	20/000384754	>99.99%

ITALY		Lab: MERIEUX NutriSciences				
 PATHOGEN/ ANALISIS	 TEST	 METHOD	 TIME	 CONDITIONS	 REPORT	 RESULTS
Human coronavirus 229E	minimum inhibitory concentration	UNI EN 14476+A2:2019	30 min	0,3 g/l bovine albumin	20/000384754	Virus not detected
Human coronavirus 229E	minimum inhibitory concentration	UNI EN 14476+A2:2019	60 min	0,3 g/l bovine albumin	20/000384754	Virus not detected
Murine norovirus MNV	minimum inhibitory concentration	UNI EN 14476:2019	30 min	0,3 g/l bovine albumin	20/000384749	Virus not detected
Murine norovirus MNV	minimum inhibitory concentration	UNI EN 14476:2019	60 min	0,3 g/l bovine albumin	20/000384749	Virus not detected





Test results

2019-2021

