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10th December,
2014

To Whom It May Concern

Number B 0001 / 14

REPORT ON EVALUATION OF THE BACTERICIDAL ACTIVITY OF 'SUPER ALPHA WATER' ACCORDING TO THE EUROPEAN STANDARD TEST METHOD EN 1040.

Testing Laboratory: Bacteriology Department, Noguchi Memorial Institute for Medical Research

Client : Japan Hygienic System Sales Inc.
Name of the product : Super Alpha Water
Date of delivery : December 2014
Storage conditions : Room temperature
Test method and validation : Suspension Test method
Product test concentrations : Undiluted solution and 1:2 dilution
Contact times : The test was performed at 0, 5 and 10 minute contact times
Test Bacteria : *Vibrio Cholerae* and *Pseudomonas aeruginosa* both are Clinical Isolates

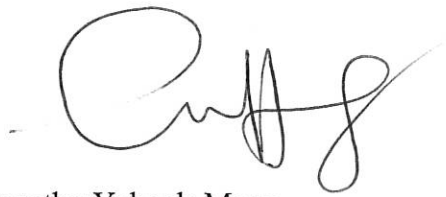
Results

The results after exposure of different bacterial species at different durations are summarized in the table below.

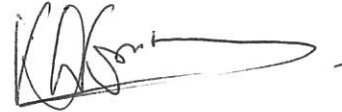
Tested Bacteria	Disinfectant	Amount of Bacterial load /ml	Result (elapsed time) 0, 5 and 10 minutes
<i>Vibrio Cholerae</i>	Super Alpha Water (Undiluted 200ppm)	6.0×10^8	No Growth
<i>Vibrio Cholerae</i>	Super Alpha Water (Undiluted 200ppm)	6.0×10^8	No Growth
<i>Pseudomonas aeruginosa</i>	Super Alpha Water (1:2 dilution) 100ppm	6.0×10^8	No Growth
<i>Pseudomonas aeruginosa</i>	Super Alpha Water (Undiluted 100ppm)	6.0×10^8	No Growth

Conclusion

According to the British standard method EN 1040 the product (Super Alpha Water) tested possess good bactericidal activity for all bacterial strains tested.



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