

Test Report

Code: AD-Fo/ML/002; Ed: 0; Date: Apr 2022

Test Report N°: TR9856-2022/I0966-2022

Date: 18/11/2022

Client's Information

Name: Swift Tech

Address: Moutayleb, Highway, Fahed Center, Block B, 1st floor

Date of the Request

Request Reference 16112022ML1

Sampling & Testing Information

Receiving date: 15/11/2022

Analysis date From: 15/11/2022 **To:** 18/11/2022

Sampling procedure/Responsible: Client

Sample's Information

Received as: Water

Client Reference: "UV Bottle for Water"

Conditions: In a metallic container

Prod.Date:

Exp.Date:

Test Code	Parameters	Unit	Results	Allowed Limits NL 161:2016	Test Method
036	Pseudomonas aeruginosa	CFU/100ml	<1	<1	ISO 16266
<p>We have received to our laboratories a "UV Water Bottle" with the request to conduct trials on an originally contaminated water with Pseudomonas aeruginosa, then checking the treated water for Ps. aeruginosa survivals. Accordingly the initial water was contaminated with 5.0×10^2 CFU/100ml of Ps.aeruginosa reference strain (ATCC 10145); refelecting levels of medium to highly contaminated Drinking water. The UV Bottle was turned on for one cycle (3 minutes contact time) and then the treated water was analysed. No growth of Pseudomonas aeruginosa reference strains was detected.</p> <p>Accordingly, and considering the above mentioned trial, the delivered UV Water bottle gave satisfactory disinfecting effect on Drinking waters contaminated with up to 5.0×10^2 CFU/100ml of Ps.aeruginosa microorganisms, when switched ON for three minutes contact time.</p>					
CJ/RAN		1/1			

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