

**THE ENVIRONMENTAL TECHNOLOGY VERIFICATION
PROGRAM**



U.S. Environmental Protection Agency



NSF International

ETV Verification Statement

TECHNOLOGY TYPE:	MEDIUM-PRESSURE ULTRAVIOLET LIGHT TECHNOLOGY USED IN DRINKING WATER DISINFECTION
APPLICATION:	INACTIVATION OF ADENOVIRUS IN DRINKING WATER
PRODUCT NAME:	ATLANTIUM R-200 HYDRO-OPTIC WATER DISINFECTION SYSTEM (2-BELL CONFIGURATION)
VENDOR:	ATLANTIUM TECHNOLOGIES, LTD.
ADDRESS:	HAR TUV INDUSTRIAL PARK POB 11071 ISRAEL 99100
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NSF International (NSF) manages the Drinking Water Systems (DWS) Center under the U.S. Environmental Protection Agency's (EPA) Environmental Technology Verification (ETV) Program. The DWS Center and USEPA evaluated the validation and performance data for the Atlantium R-200 Hydro-Optic Disinfection System (2-Bell Configuration), presented in a report entitled "Validation Report for the Atlantium R-200 Hydro Optic Water Disinfection System (2-Bell Configuration)", HydroQual Environmental Engineers and Scientists, P.C., September, 2008 V2.1 (Validation Report). NSF and its subcontractors reviewed the data in the Validation Report for conformance to the USEPA UV Disinfection Guidance Manual (UVDGM) and prepared an Existing Data Review Report (NSF Report) for USEPA to review. The NSF Report contains a comprehensive description of the findings of the data review.

EPA created the ETV Program to facilitate the deployment of innovative or improved environmental technologies through performance verification and dissemination of information. The ETV Program's goal is to further environmental protection by accelerating the acceptance and use of improved and more cost-effective technologies. ETV seeks to achieve this goal by providing high quality, peer-reviewed data on technology performance to those involved in the design, distribution, permitting, purchase, and use of environmental technologies.