



TEST REPORT

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Report Number: 2999-20002

Report Issued: November 23, 2020

Project No.: 34899-002

Client: QuakeWrap Inc.
6840 S. Tucson Blvd.
Tucson, AZ 86756
Contact: Firat Sever

Source of Samples: The samples were shipped to IAPMO R&T Lab from QuakeWrap Inc. and received in good condition on October 13, 2020.

Date of Evaluation: November 19, 2020

Product Description: QuakeWrap 300SR

Scope of Evaluation: The purpose of the evaluation/testing was to determine whether the sample evaluated/tested met the requirement of NSF/ANSI 372-2016, Drinking Water System Components-Lead Content.

Conclusion: The samples evaluated/tested as described above in the “Product Description” from QuakeWrap Inc. **COMPLIED** with the requirement of NSF/ANSI 372-2016, Drinking Water System Components-Lead Content.

Evaluated/Tested by,

Reviewed by,

Frank Lopez, Test Technician

Hanmei Li, Manager, Analytical Lab

All testing and sample preparation for this report was performed under the continuous, direct supervision of IAPMO R&T Lab, unless otherwise stated. The statement of compliance is based on the test results compared to the standard specifications without considering measurement uncertainty. The observations, test results and conclusions in this report apply only to the specific samples tested and are not indicative of the quality or performance of similar or identical products. Only the Client shown above is authorized to copy or distribute the report, and then only in its entirety. If presented with a copy of a Test Report without the IAPMO R&T Lab watermark background, contact IAPMO R&T Lab for verification. Any use of the IAPMO R&T Lab name for the sale or advertisement of the tested material, product or service is prohibited absent the advance written consent of IAPMO R&T Lab.

Primary Standard: NSF/ANSI 372-2016, Sections tested / evaluated:

- Section 3 General Requirements
- Section 4 Weighted Average Lead Content Calculations
- Section 5 Percentage Lead Content of Water Contact Surfaces

Test Results: All tests and evaluations were conducted per the written procedures specified in the standard.

NSF/ANSI 372-2016

Section 3 General Requirements

Solder and Flux – NOT APPLICABLE

No solder or flux was used.

3.1 All components $\leq 0.25\%$ – COMPLIED

3.2 Any components $> 0.25\%$ – NOT APPLICABLE

Wetted metal components and non-metal components with more than 10% total wetted surface area

Component	Material	Supplier	Manufacturer / Supplier Stated % Lead Content	IAPMO R&T Lab Findings % Lead Content in Material
QuakeWrap 300SR	300SR RESIN (MIX) and 300SR Hardener (MIX)	EFI Polymers	-	0.00%

Lead content of each material was determined by XRF.

Note: As per the procedures in Sections 6 and 7 of the standard, all products, materials, or components with a specified zero lead content and a wetted surface area less than 10% of the total wetted area of the product was screened as no lead expected.

Section 4 Weighted Average Lead Content Calculations – NOT APPLICABLE

This section was considered not applicable as lead content of all components $\leq 0.25\%$, no calculation was needed.

Section 5 Percentage Lead Content of Water Contact Surfaces – COMPLIED/FOLLOWED

5.1 Liners – When lead bearing surfaces have been excluded from water contact by use of rigid liner sealed with a permanent barrier, the lead content of the liner shall be used.

Finding: No liners were used.

5.2 Coatings – When coatings are used, the lead content of the coated substrate was used in the calculation of the weighted average lead content.

Finding: No coating in the wetted surface areas.

5.3 Lead removal technologies – When lead removal technology is used, the percent lead composition was based on the material used to manufacture the component prior to application of the surface treatment.

Finding: No lead removal technology is used.