

## Textile Laboratory

### Test Report

No: TX53269 /2024 /SP

Date: June 05, 2024

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USI Corporation  
No. 330, Fengren Rd., Hou'an Vil., Renwu Dist.,  
Kaohsiung City 814011, Taiwan (R.O.C.)

The following sample was submitted and identified by applicant as:

Sample Description : One sample of Water-Based Flame Retardant Liquid

Color : White

Composition : Phosphorous Compound 20~30wt%;  
+Melamine cyanurate 20~25wt%;  
Acrylic 20~25wt%+resin 45~55%

Style No. : FL-302WR

Manufacturer/Vendor : USI Corporation

Applicant : USI Corporation

Sample Receiving Date : May 29, 2024

Test Performance Period : May 29, 2024 to June 04, 2024

Test Performed : Selected test(s) as requested by applicant.

Test Results : For further details, please refer to the following page(s).

Signed for and on behalf of  
SGS Taiwan Ltd.

Cherry Kuo

Kuo Ling, Cherry  
Supervisor



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Test Results:

**Formaldehyde**

Test Method: With reference to ISO 17226-1: 2021. Analysis was conducted by HPLC-DAD.

		<b>Result</b>
	<b>CAS-No.</b>	
Formaldehyde	50-00-0	ND

Note: ND = Not Detected  
mg/kg = ppm  
Reporting limit = 5 mg/kg

Tested by relevant SGS laboratory.

Sample Photo



\*\*\* End of Report \*\*\*

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