

MERMET USA
5970 North Main Street
Cowpens, SC 29330

WO# C-0244265
Test Date: 02/20/2024
Report Date: 02/20/2024
Po No. 17493
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Attention: James Morris

REPORT OF INSPECTION

MATERIAL: PVC Coated Fiberglass Fabric
SUBJECT: Analyses for RoHS Compliance
REGULATION: RoHS 2, Directive 2011/65/EU
METHOD: X-Ray Fluorescence Spectroscopy (XRF)
UNITS: Percent by Weight

RESULTS:

The sample complies with the requirements of the above referenced regulation with respect to the analyzed parameters.

Analyte	E Screen 5%	Method Detection Limit
\Lead	< 0.01	0.01
Mercury	< 0.01	0.01
Cadmium	< 0.01	0.01
Bromine	< 0.01	0.01
Hexavalent Chromium	< 0.01	0.01


Brenden Allen (Feb 22, 2024 10:36 CST)

Brenden Allen, Manager
Chemical Testing

BA/hjt

Mermet USA
5970 N. Main Street
Cowpens, SC 29330

WO# E-1009728
June 26, 2026
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Attention: James Morris

REPORT OF ANALYSIS

MATERIAL: 1A4 – PVC Coated Fiberglass

SUBJECT: Phthalate Analysis

STANDARD: Restriction of Hazardous Substances Directive – RoHS 3.0

TEST METHODS: Gas Chromatography – Mass Spectrometry (GC-MS)
CPSC-CH-C1001-09.4

UNITS: Phthalates – Percent by Weight (%)

RESULTS:

SUBSTANCE	VALUE	METHOD DETECTION LIMIT	MAXIMUM ALLOWABLE LIMIT	RESULTS
DEHP (Di-(2-ethylhexyl) phthalate)	ND	0.0025	0.1	Pass
DBP (Dibutyl phthalate)	ND	0.0025	0.1	Pass
BBP (Benzyl butyl phthalate)	ND	0.0025	0.1	Pass
DIBP (Diisobutyl phthalate)	ND	0.0025	0.1	Pass

ND: Not Detected Above Method Detection Limit

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WO# E-1009728
June 26, 2026
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Attention: James Morris

REPORT OF ANALYSIS

MATERIAL: 1A4 – PVC Coated Fiberglass w/Koolblack

SUBJECT: Phthalate Analysis

STANDARD: Restriction of Hazardous Substances Directive – RoHS 3.0

TEST METHODS: Gas Chromatography – Mass Spectrometry (GC-MS)
CPSC-CH-C1001-09.4

UNITS: Phthalates – Percent by Weight (%)

RESULTS:

SUBSTANCE	VALUE	METHOD DETECTION LIMIT	MAXIMUM ALLOWABLE LIMIT	RESULTS
DEHP (Di-(2-ethylhexyl) phthalate)	ND	0.0025	0.1	Pass
DBP (Dibutyl phthalate)	ND	0.0025	0.1	Pass
BBP (Benzyl butyl phthalate)	ND	0.0025	0.1	Pass
DIBP (Diisobutyl phthalate)	ND	0.0025	0.1	Pass

ND: Not Detected Above Method Detection Limit

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Only tests requested by the client are those that are set forth on the front of this report. There may be additional tests which could be performed on the sample but which client has not requested IIA Lab Services – St. Louis perform. Client releases and holds IIA Lab Services – St. Louis harmless for any damages which may have been discovered, avoided, or mitigated as a result of any additional testing not requested by client.

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