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Chemical, Metallurgical, Mechanical, Nondestructive, Environmental Testing, Analyses and Field Service.

MERMET USA 5970 N. Main Street Cowpens, SC 29330

Attention: Ali Fisher

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REPORT OF INSPECTION

MATERIAL:

E Screen

SUBJECT:

Analyses for RoHS Compliance

REGULATION:

RoHS 2006, Directive 2008/35/EC, RoHS3 Directive 2015/863

(respect to analyzed parameters)

METHODS:

Inductively Coupled Plasma Atomic Emission Spectroscopy (ICP-AES),

Colorimetric, X-Ray Fluorescence Spectroscopy (XRF), Gas Chromatography –

Mass Spectrometry (GC/MS)

RESULTS:

The analysis indicates that the above-referenced sample material/component is in compliance with the requirements of the RoHS Regulations (RoHS 2006, Directive 2008/35/EC, RoHS2 Directive 2011/65/EU) with respect to the analyzed parameters. The details of the analysis are presented in the following table.

Compound	E Screen (%)	Method Detection Limit (%)
Hexavalent Chromium	<0.05	0.05
Cadmium	<0.01	0.01
Mercury	<0.05	0.05
Lead	<0.05	0.05
Polybrominated Diphenyl Ether (PBDE)	<0.1	0.1
Polybrominated Biphenyl (PBB)	<0.1	0.1

RES/ilm

Robin E. Sinn Laboratory Director



