

2810 Clark Avenue • St. Louis, MO 63103-2574 • (314) 531-8080 • FAX (314) 531-8085 Chemical, Metallurgical, Mechanical, Nondestructive, Environmental Testing, Analyses and Field Service.

MERMET USA

July 17, 2018 Lab No. 18C-1105

Attention: Nathan Wintermute

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REPORT OF INSPECTION

MATERIAL:

S Screen

SUBJECT:

Analyses for RoHS Compliance

REGULATION:

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

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 is in compliance with the requirements of the RoHS Regulations (RoHS 2006, Directive 2008/35/EC, RoHS3 Directive 2015/863) with respect to the analyzed parameters. The details of the analysis are presented in the following table.

Compound	S 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

JWL/ohs

Jacob W. Long, Manager Chemical Testing



