

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**

Attention: Nathan Wintermute

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## **REPORT OF INSPECTION**

MATERIAL: T 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	T 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

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