

**MERMET USA**  
 5970 N. Main Street  
 Cowpens, SC 29330

April 18, 2019  
 Lab No. 19C-0536  
 P.O. No. 00008946-1  
 Invoice No. 255642  
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**Attention: Nathan Wintermute**

**REPORT OF INSPECTION**

**MATERIAL:** Avila Twilight  
**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	Avila Twilight Non-FR	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/jlm

Jacob W. Long, Manager  
 Chemical Testing



Certificate No. 0397-01  
 Certificate No. 0397-02

