



**Report For:** EcoloPharm  
8100, Samuel Hatt  
Chambly, Quebec  
J3L 6W4  
Phone: 450 447 6307  
Fax: 450 658 4202  
Email: smilante@ecolopharm.com

**Laboratory #:** 680968B-14  
**Report Date:** September 3, 2014  
**Received Date:** September 3, 2014

**Attention:** Sandrine Milante  
**Specimen:** Medical Vials

## TEST REPORT

### RE: TESTING OF PLASTIC VIAL SPECIMENS FOR PERCENTAGE LIGHT TRANSMISSION

Two samples of medical vials were received for conducting light transmission testing in accordance with USP 37 <671>. The vials were cut into 12 mm wide by 45 mm long specimens, then washed with soap and water and dried to remove fingerprints, taking care to avoid scratching the surfaces. The specimens were then measured for percentage light transmittance between a wavelength range of 340 nm and 450 nm using a UV Visible Spectronic 200 spectrophotometer.

### RESULTS

Wavelength (nm)	Percentage Light Transmittance (%)	
	PL-10 Vial Green	PL-56 Vial Green
340	0.0	0.0
360	0.0	0.0
380	0.0	0.1
400	0.0	0.1
420	0.1	0.1
440	0.2	0.1
450	0.1	0.1

**LIMITS:** The observed light transmission for plastic containers for products intended for oral or topical administration does not exceed 10% at any wavelength in the range from 290 to 450 nm.

**CONCLUSION:** PASS

This report is subject to the following terms and conditions: 1. This report relates only to the specimen provided and there is no representation or warranty that it applies to similar substances or materials or the bulk of which the specimen is a part. 2. The content of this report is for the information of the customer identified above only and it shall not be reprinted, published or disclosed to any other party except in full. Prior written consent from Cambridge Materials Testing Limited is required. 3. The name Cambridge Materials Testing Limited shall not be used in connection with the specimen reported on or any substance or materials similar to that specimen without the prior written consent of Cambridge Materials Testing Limited. 4. Neither Cambridge Materials Testing Limited nor any of its employees shall be responsible or held liable for any claims, loss or damages arising in consequence of reliance on this report or any default, error or omission in its preparation or the tests conducted. 5. Specimens are retained 6 months, test reports and test data are retained 7 years from date of final test report and then disposed of, unless instructed otherwise in writing.  
Test Report Template Revision January 2013