

Clinical and Environmental Parasitology Products \* 6045 Hurst Street, New Orleans, LA 70118 USA TEL/FAX: 504-895-3338 or Toll-free: 866-895-3338 \* Email: custserv@waterborneinc.com \* www.waterborneinc.com

## **Certificate of Analysis/Quality Control Report**

Product: Giardi-a-Glo™, Catalog Nr: A300FL

<u>Description:</u> Purified mouse monoclonal antibodies to cysts of <u>Giardia lamblia</u>, labeled directly to the dye, fluorescein, stabilized with purified bovine serum albumin and preserved with sodium azide, 0.02% w/v.

<u>Preparation:</u> Mouse antibody is purified from mouse ascites fluid by ion exchange chromatography and/or boric acid precipitation, and is labeled to fluorescein through direct binding using succinimidyl ester derivatives of fluorescein compounds.

<u>Methods of Quality Control and Analysis:</u> Titration of antibody reactivity by immunofluorescence with freshly prepared <u>G. lamblia</u> cysts on specially treated slides. F/P ratio is measured spectrophotometrically.

**Lot/Quality Control Number:** 60-3

Control (Production) Date: 08/2021

**Expiration Date:** 02/2023

Total antibody protein: App. 157 ug

**F/P Molar Ratio:** App. 3.5 to 4.0

**Stability and Storage:** Store at 4 to 8 degrees Celsius