



GE  
Lighting

## Certificate of Analysis

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### Reporting Analytical Lab

Alpha Analytical Labs  
Westborough, MA 01581-1019

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DESCRIPTION: **T8 GE Ecolux Fluorescent Lamps - 2'**

MODEL: **F17T8/ECO**

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### Test

Toxicity Characteristic Leaching Procedure (TCLP)  
for Mercury EPA Method 1311 of Test Methods for Evaluating Solid Waste  
Physical/Chemical Methods, SW-846

Tested in accordance with ANSI Standard, ANSI/NEMA C78. LL1256-2003,  
"Procedures for Linear Fluorescent Lamp Sample Preparation and the TCLP."

TCLP Maximum Allowable Concentration for Mercury

- 0.200 mg/Liter (USA)
  - 0.100 mg/Liter (Canada)
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NUMBER OF LAMPS: 20

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### Result Summary

Average Result: **0.034 mg/L**

Standard Deviation: **0.021**

90% Confidence Limit: **0.042 mg/L**

TCLP RESULT: **PASSED USA & CANADA**

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5/17/2012