



## GE Consumer & Industrial Lighting

1975 Noble Road  
Nela Park  
Cleveland, OH 44112  
(216) 266-9729

### Certificate of Analysis

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#### Reporting Analytical Lab

Alpha Analytical Labs  
Westborough, MA 01581-1019

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DATE: **March-05**

DESCRIPTION: **T12 GE Ecolux Fluorescent Lamps - 4'**

MODEL: **F40T12 - 40 Watts**

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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 NEMA Standard, NEMA LL 1,  
"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: **0.017 mg/Liter**

Standard Deviation: **0.027**

90% Confidence Limit: **0.027 mg/Liter**

TCLP RESULT: **PASSED – USA & CANADA**