



# GE Consumer & Industrial Lighting

1975 Noble Road  
Nela Park  
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(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: **November-04**

DESCRIPTION: **100W GE Ecolux High Pressure Sodium Lamps**

MODEL: **LU100/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 NEMA Standard, NEMA LL 3,  
"Procedures for High-Intensity Discharge Lamp Sample Preparation and the TCLP."

TCLP Maximum Allowable Concentration for Mercury

- 0.200 mg/Liter (USA)
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NUMBER OF LAMPS: **6**

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### Result Summary

Average Result: **0.100 mg/Liter**

Standard Deviation: **0.020**

90% Confidence Limit: **0.110 mg/Liter**

TCLP RESULT: **PASSED – USA**