



## 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: **May 2004**

DESCRIPTION: **100 Watt, CMH, PAR38 GE Ecolux Ceramic Metal Halide Lamps**

MODEL: **CMH100/PAR38**

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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)
  - 0.100 mg/Liter (Canada)
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NUMBER OF LAMPS: **4**

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#### Result Summary

Average Result: **0.037 mg/Liter**

Standard Deviation: **0.037**

90% Confidence Limit: **0.067 mg/Liter**

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

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