



## 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: **September 1999**

DESCRIPTION: **1000 Watt GE Ecolux High Pressure Sodium Lamps**

MODEL: **LU1000/ECO - 1000 W HPS Lamps**

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#### Test

Toxicity Characteristic Leaching Procedure (TCLP)  
for Barium 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 Barium

- 100 mg/Liter (USA & Canada)
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NUMBER OF LAMPS: **8**

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#### Result Summary

Average Result: **5.5 mg/Liter**

Standard Deviation: **0.46**

90% Confidence Limit: **5.77 mg/Liter**

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

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