



# GE Consumer & Industrial Lighting

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

## Certificate of Analysis

---

### Reporting Analytical Lab

Alpha Analytical Labs  
Westborough, MA 01581-1019

---

DATE: **December-04**

DESCRIPTION: **400W GE Ecolux High Pressure Sodium Lamps**

MODEL: **LU400/ECO**

---

### 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
- 

NUMBER OF LAMPS: **12**

---

### Result Summary

Average Result: **6.57 mg/Liter**

Standard Deviation: **1.00**

90% Confidence Limit: **7.04 mg/Liter**

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

---