



## 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: **December-07**

DESCRIPTION: **GE ECOLUX High Pressure Sodium Lamps**

MODEL: **LU50/ECO**

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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
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NUMBER OF LAMPS: 3

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#### Result Summary

Average Result: **15 mg/Liter**

Standard Deviation: **1**

90% Confidence Limit: **15.95 mg/Liter**

TCLP RESULT: **PASSED**

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