



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 **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: **12**

Result Summary

Average Result: **0.080 mg/Liter**

Standard Deviation: **0.030**

90% Confidence Limit: **0.090 mg/Liter**

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