

ICETRON® BLACKLIGHT

TCLP TEST RESULTS

Toxicity Characteristic Leaching Procedure

Sylvania Icetron Electrodeless Fluorescent lamps

Sylvania ICETRON® BLACKLIGHT lamps pass the existing Federal TCLP limits³. Test results for mercury, barium, and lead are shown in the following table:

| Element ⇨ | Mercury | Barium | Lead | No. of Samples Tested |
|----------------------|--------------|------------|----------|-----------------------|
| U.S. Federal Limit ⇨ | 0.2 mg/l | 100.0 mg/l | 5.0 mg/l | |
| Product ⇨ | Hg | Ba | Pb | |
| ICE100/BL/2P | 0.095 + 0.05 | <0.1 | <0.1 | 2 |
| ICE150/BL/2P | 0.095 + 0.05 | <0.1 | <0.1 | 2 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

- Units are in mg/liter.
- Tested in accordance with EPA SW846, "Test Methods for Evaluating Solid Waste (Physical/Chemical Methods)." Lamps were prepared for testing in accordance with NEMA* Standard LL 2** or equivalent protocol designed to reduce test-to-test variability.
- Arsenic, cadmium, chromium, selenium, and silver are not present, or are present at such low concentrations that the appropriate regulatory levels could not possibly be exceeded. This was confirmed in representative tests of end-of-life lamps.
- It is always the waste generator's responsibility to ensure that lamps are disposed of in accordance with local, state, and federal regulations. Some states and localities have lower limits than the federal TCLP standard and have different statutes and disposal regulations regarding mercury-containing lamps. Therefore, always consult your local and state authorities for disposal information.
- At the time of issue (07/21/2004), the U.S. Federal limits and the product data were accurate as shown.

* NEMA: National Electrical Manufacturers Association, 1300 North 17th Street, Suite 1847, Rosslyn, VA 22209.

** LL 2: Procedures for Pin-Based Compact Fluorescent Lamp Sample Preparation and the TCLP

SYLVANIA, ICETRON and ECO are registered trademarks of Osram Sylvania Inc.

Rev B, 08/09/2004

| | | | | | |
|--------------------------------|---------------|---|-------|----------------------------|----------------|
| Document Number DQ5 144 028 | Revision A | TCLP ICETRON Blacklight Electrodeless FL | Title | Release Date 12/13/2006 | Replaces -- |
|--------------------------------|---------------|---|-------|----------------------------|----------------|