MicrotoxOmni Sample Results Report

Result Name: Sample OMNI Report
Test Date/Time: 8/27/2009 9:41:37AM

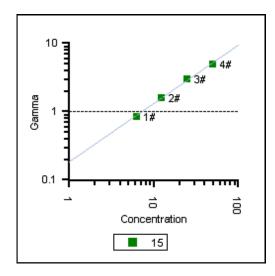
Sample Name: Sample 1

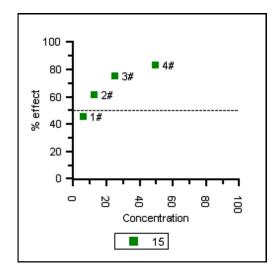
Test Name: Zinc Sulfate Standard

Description: QA Test Instrument ID: _MASTER

Toxicant: Reagent Lot #: Sample

Test Location: User ID: MANAGER





| Time | Sample | Conc | 10 | lt | Gamma | %Effect |
|---------|---------|-------|----|----|---------|---------|
| 15 Mins | | | | | | |
| | Control | 0.00 | 89 | 65 | 0.7303# | |
| | 1 | 6.19 | 91 | 36 | 0.8461# | 45.83% |
| | 2 | 12.38 | 78 | 22 | 1.589# | 61.38% |
| | 3 | 24.75 | 88 | 16 | 3.017# | 75.10% |
| | 4 | 49.50 | 81 | 10 | 4.916# | 83.10% |
| | | | | | | |
| | | | | | | |
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- included, * - invalid

Statistics:

Data: 15 Mins

EC50 Concentration: 7.310mg/L (95% Confidence Range: 5.900 to 9.057) 95% Confidence Factor: 1.239

Estimating Equation:

 $LOG C = 1.167 \times LOG G + 0.8639$

Toxicity Units (TU50): 13.68 (11.66 to 16.05)

Correction Factor: 0.7303

Slope: 0.8540

Coeff of Determination (R^2): 0.9964

The contents of this report are private and confidential.

Printed: 8/27/2009 9:45:14AM **Signature:**