



maxxam.ca

MAXXAM ANALYTICS

4606 Canada Way

Burnaby, BC V5G 1K5

Office (604) 734 7276

Toll Free: 1-800 665 8566

Fax (604) 731 2386

ACUTE TOXICITY OF WATERLYNX 494X TO RAINBOW TROUT AND *DAPHNIA MAGNA* (NON-GLP)

Prepared for:
CLEARFLOW Enviro Systems Group
#140- 134 Pembina Road,
Sherwood park, AB
Canada, T8A 0M2

Prepared by:
Maxxam Analytics
Ecotoxicology Group
4606 Canada Way
Burnaby, BC
Canada V5G 1K5

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EXECUTIVE SUMMARY

The acute toxicity of WaterLynx 494x to two aquatic organisms was assessed (non-GLP) using the following methods:

OECD. 1992. Fish, Acute Toxicity Test. OECD Guidelines for Testing of Chemicals, Section 2: Effects on Biotic Systems. Test Method OECD 203.

OECD. 2004. *Daphnia* sp., Acute Immobilisation Test. OECD Guidelines for Testing of Chemicals, Section 2: Effects on Biotic Systems. Test Method OECD 202. (48-hr Immobilisation of *Daphnia magna*)

Test solutions were prepared from stock solutions of dissolved Test Substance in dilution water. The stock solution was prepared using small piece of the test item stir into dilution water for 24 hours. A range of nominal concentrations of the test substance and a negative control of dilution water only were tested with each species. The toxicity values are based on nominal concentrations (mg/L) and are listed below:

Test	LC50 (95% CI)	EC50 (95% CI)
96-hr Survival of Rainbow Trout	210.2 (170, 259.9)	Not Applicable
48-hr Immobilisation of <i>Daphnia magna</i>	Not Applicable	418.4 (336.3, 520.6)