

CETIS Test Evaluation Report

Report Date: 13 Oct-23 16:35 (1 of 1)
Test Code/ID: CDUD1370 / 15-0122-2210

Facility: Salmon Creek (Clark Co.)
Sample Site:
Sample Code: CDUD1370
Sample Date: 18 Jul-23 07:30
Sample Age: 30h (-0.3 °C)
Project:

Test Name: Ceriodaphnia 48-h Acute Survival Test
Organism: Ceriodaphnia dubia
Protocol: EPA/821/R-02-012 (2002)
Start Date: 19 Jul-23 13:08
End Date: 21 Jul-23 13:10
Duration: 48h Organism Age: <24

Laboratory: TestAmerica - ASL
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Acute Toxicity Evaluation

Analysis ID	Endpoint	Criteria	Conc-%	IWC	Decision	Method
21-0984-0437	48-hour Survival	NOEL/LOEL	100/>100	5.6	Passes IWC	Steel Many-One Rank Sum Test

Test Review Comments

CDUD1370-SalmonCreek.pdf

This toxicity test is acceptable according to test review criteria. There were no significant deficiencies in sample handling, test performance, test organism response, or statistical analysis.

The sample tested was nontoxic to this test organism.

Test Reviewer

Reviewer: Chris Dudenhoeffer, WET Coordinator
Phone: 360-407-6445
Email: cdud461@ecy.wa.gov

Signature

Date

48-hour Survival Summary

Conc-%	Code	Count	Mean	95% LCL	95% UCL	Min	Max	Std Err	Std Dev	CV%	%Effect
0	D	4	1.0000	1.0000	1.0000	1.0000	1.0000	0.0000	0.0000	0.00%	0.00%
1.5		4	1.0000	1.0000	1.0000	1.0000	1.0000	0.0000	0.0000	0.00%	0.00%
5.6		4	1.0000	1.0000	1.0000	1.0000	1.0000	0.0000	0.0000	0.00%	0.00%
10		4	1.0000	1.0000	1.0000	1.0000	1.0000	0.0000	0.0000	0.00%	0.00%
30		4	1.0000	1.0000	1.0000	1.0000	1.0000	0.0000	0.0000	0.00%	0.00%
100		4	1.0000	1.0000	1.0000	1.0000	1.0000	0.0000	0.0000	0.00%	0.00%

48-hour Survival Detail

MD5: 1D52EF0FE80D78F9B992378210FC575B

Conc-%	Code	Rep 1	Rep 2	Rep 3	Rep 4
0	D	1.0000	1.0000	1.0000	1.0000
1.5		1.0000	1.0000	1.0000	1.0000
5.6		1.0000	1.0000	1.0000	1.0000
10		1.0000	1.0000	1.0000	1.0000
30		1.0000	1.0000	1.0000	1.0000
100		1.0000	1.0000	1.0000	1.0000

48-hour Survival Binomials

Conc-%	Code	Rep 1	Rep 2	Rep 3	Rep 4
0	D	5/5	5/5	5/5	5/5
1.5		5/5	5/5	5/5	5/5
5.6		5/5	5/5	5/5	5/5
10		5/5	5/5	5/5	5/5
30		5/5	5/5	5/5	5/5
100		5/5	5/5	5/5	5/5