

CETIS Test Evaluation Report

Report Date: 13 Jul-16 14:57 (1 of 1)

Test Code: RMAR3905 | 12-9148-3127

Facility: Inland Empire Paper
Sample Site:
Sample Code: RMAR3905-3908
Sample Date: 29 Jul-15 07:00
Sample Age: 30h
Project:

Test Name: Ceriodaphnia 7-day Survival and Reproduction Test
Organism: Ceriodaphnia dubia
Protocol: EPA/821/R-02-013 (2002)
Start Date: 30 Jul-15 13:10
End Date: 06 Aug-15 08:30
Duration: 6d 19h **Organism Age:**

Permittee: Inland Empire Paper Co.
Address: 3320 N. ARGONNE
SPOKANE, WA 99212-2099

Laboratory: CH2M Hill
Address: 2300 NW Walnut Blvd.
Corvallis, OR 97330

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Comments:

Chronic Toxicity Evaluation

Endpoint	Criteria	Conc-%	IWC	Decision	Method
7-day Survival	NOEL/LOEL	100/>100	8.3	Passes IWC	Fisher Exact/Bonferroni-Holm Test
Reproduction	NOEL/LOEL	100/>100	8.3	Passes IWC	Steel Many-One Rank Sum Test

Test Review Comments

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.

The value of WET test review is greatly diminished this long after the test was conducted.

Test Reviewer

Reviewer: Randall Marshall, WET Coordinator

Phone: 360-407-6445, 360-407-6426(fax)

Email: rmar461@ecy.wa.gov

Signature

Date

7-day Survival Data Summary

Conc-%	Code	Count	Mean	95% LCL	95% UCL	Min	Max	Std Err	Std Dev	CV%	%Effect
0	D	10	1.0000	1.0000	1.0000	1.0000	1.0000	0.0000	0.0000	0.00%	0.0%
1.5		10	1.0000	1.0000	1.0000	1.0000	1.0000	0.0000	0.0000	0.00%	0.0%
3.4		10	1.0000	1.0000	1.0000	1.0000	1.0000	0.0000	0.0000	0.00%	0.0%
10		10	1.0000	1.0000	1.0000	1.0000	1.0000	0.0000	0.0000	0.00%	0.0%
28.3		10	1.0000	1.0000	1.0000	1.0000	1.0000	0.0000	0.0000	0.00%	0.0%
100		10	1.0000	1.0000	1.0000	1.0000	1.0000	0.0000	0.0000	0.00%	0.0%

Reproduction Data Summary

Conc-%	Code	Count	Mean	95% LCL	95% UCL	Min	Max	Std Err	Std Dev	CV%	%Effect
0	D	10	24	22.17	25.83	15	30	1.578	4.989	20.79%	0.0%
1.5		10	24.5	22.73	26.27	14	29	1.522	4.813	19.65%	-2.08%
3.4		10	24.7	22.97	26.43	16	30	1.491	4.715	19.09%	-2.92%
10		10	26.1	24.38	27.82	15	31	1.487	4.701	18.01%	-8.75%
28.3		10	27.4	26.55	28.25	23	31	0.7333	2.319	8.46%	-14.17%
100		10	28.8	27.6	30	23	34	1.031	3.259	11.32%	-20.0%