

From: [David Hohnstein](#)
To: [Phyllis Beaulieu](#); "[Bill Buckle](#)"
Subject: Re: Rainbow Trout and Daphnia Magna
Date: Friday, October 24, 2008 9:03:15 AM

Good morning,

The Licence requires that effluent be demonstrated to be "not acutely toxic" (Item 10 of the Amendment issued October 8, 2008). For this purpose, the single concentration "pass/fail" test would be acceptable. If you would like to acquire additional information on the level of toxicity (if any), then you might want to consider the LC50 test, which would test concentrations of the effluent up to and including the 100% effluent. This test would be acceptable to the NWB as well, as it includes a test at 100% effluent. If costs are an issue, then the "pass/fail" test is adequate.

If you have any further questions, please do not hesitate to give me a call.

Regards,

David Hohnstein
A/Director Technical Services
Nunavut Water Board

----- Original Message -----

From: [Phyllis Beaulieu](#)
To: '[Bill Buckle](#)'
Cc: '[David Hohnstein](#)'
Sent: Thursday, October 23, 2008 10:26 AM
Subject: RE: Rainbow Trout and Daphnia Magna

Hi Bill – I've forwarded your query to Dave Hohnstein, the Director of Technical Services for a response.

Regards,

From: Bill Buckle [mailto:saoclyde2005@qiniq.com]
Sent: Friday, October 17, 2008 2:48 PM
To: Phyllis Beaulieu
Subject: FW: Rainbow Trout and Daphnia Magna

I need an answer on the question posed by the Lab in Ottawa

Bill Buckle
Senior Administrative Officer (Interim)
Municipality of Clyde River
P.O.Box 89
Clyde River, Nunavut
X0A 0E0
PH: 867-924-6220
FAX: 867-924-6293

From: Bill Buckle [mailto:saoclyde2005@qiniq.com]

Sent: October 10, 2008 12:00 PM
To: Richard Dwyer
Subject: FW: Rainbow Trout and Daphnia Magna

I need to know which testing method is required under our licence NWB3CLY0308 Part D a. and b.

Bill Buckle
Senior Administrative Officer (Interim)
Municipality of Clyde River
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From: Damien Gilbert [mailto:dgilbert@caduceonlabs.com]
Sent: October 10, 2008 11:51 AM
To: saoclyde2005@qiniq.com
Subject: Rainbow Trout and Daphnia Magna

Hi there Bill, as per our conversation earlier today – I just wanted to email some of what I received from the subcontracting laboratory. They were asking whether or not you will require a “pass/fail” testing (single concentration) or what they referred to as a LC50 (Lethal Concentration – multiple concentrations). The method references you provided can be used for both the “pass/fail” or the LC50.

If you want to chat with the NWB about what their Certificate of Approval or how they want to proceed that will be great.

Cheers,

Damien Gilbert, B.A.
Director of Marketing & Business Development

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