Northeast Laboratories, Inc. **Certificate of Analysis**

Report To:
EcoClear / 21st Century Global Solutions
Attn: Guy Kopperud
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Date Collected: 12/26/2008
Date Received: 12/29/2008

Laboratory Report#: N0844281
Report Date: 1/12/2009
Report Update: 1/29/2009 ★
email address: guy@ecoclear.net

Sample Description:	**Antimicrobial Solution made up at Northeast Laboratories, Inc. from materials sent in by client: GSC2000 and Eighteen (18) ounces Distilled Water (by Northeast Laboratories)**

SAMPLE SOLUTION was prepared at Northeast Laboratories, Inc. by a staff technician per the client's instructions:
18 Parts Water (distilled) (NELabs)
1 Part Liquid-B, as supplied by client
1 Part Vcarcide, as supplied by client

PROCEDURE: **AOAC 960.09 –** Germicidal and Detergent Sanitizing Action of Disinfectants, modified by use of Clostridium difficile ATCC and appropriate growth medias and environments

		Units		
Inoculum:	**660,000**	**CFU per mL**	---	---

	RESULTS:	**Units**	**Log Reduction**	**% Reduction**
Thirty (30) Seconds	<1	CFU per mL	5.8	99.999
Sixty (60) Seconds	<1	CFU per mL	5.8	99.999

Comments:

LIMITS to be considered valid for this method: **results must meet standard effectiveness: 99.999% reduction in count of number of organisms within thirty (30) seconds.**

- **Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 12/29/2008**
- ★ = *Report Updated 1/29/2009 to: (1) correct client's company name; (2) to correct client's sample description.*

Approved by: *Alan C. Johnson*   (email copy)
Laboratory Director