

**INDEPENDENT LABORATORY  
CERTIFICATE OF ANALYSIS**



**Triad Forensics**  
Independent Service Laboratory

391 Technology Way, Dean Bldg.  
Winston-Salem, North Carolina 27101  
Tel 336-722-8963 Fax 336-722-8969  
Info@TriadForensicsLab.com  
URL: TriadForensicsLab.com

<b>Client:</b>	Global Future Solutions	<b>Case/Project ID:</b>	TFL-11-0328 (A) 'Replacing TFL-11-0328'
<b>Contact:</b>	Brian Rhoades	<b>Sampled:</b>	03/28/2011
<b>Mailing Address:</b>	320 East 58 <sup>th</sup> Street, Suite 8B New York, NY 10022 USA	<b>Received:</b>	/2011
<b>Physical Address:</b>	Same	<b>Tested:</b>	03/31/2011-04/01/2011
<b>Report Sent By:</b>	E-mail <input type="checkbox"/> Fax <input type="checkbox"/> Mail <input type="checkbox"/>	<b>Reported:</b>	4/2/2011
<b>Date Sent:</b>	4/5/2011	<b>Telephone:</b>	
		<b>Fax:</b>	
		<b>E-Mail1:</b>	brian.rhoades@globalfuturesolutions.com
		<b>E-Mail2:</b>	bsmyth@gfscorporation.net
		<b>E-Mail3:</b>	

\* The pour plate method was inefficient and not ideal for the culture and enumeration of test organisms resulting in significantly lower cell counts when compared to other lab culture methods. Suggested modification of method to increase quality and reproducibility of results.

\*\*Pass is defined as no growth in any of the five test vials. Fail is defined as growth in more than two of the five test vials.

**END OF LABORATORY REPORT**

Reported By:   
Mia Hawotte, Forensic Biotechnologist

Date Signed: April 2, 2011

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<b>Report Sent By:</b>	E-mail <input type="checkbox"/> Fax <input type="checkbox"/> Mail <input type="checkbox"/>	<b>E-Mail1:</b>	brian.rhoades@globalfuturesolutions.com
		<b>E-Mail2:</b>	bsmyth@gfscorporation.net
<b>Date Sent:</b>	4/5/2011	<b>E-Mail3:</b>	

**Client/Manufacturer**

**Description:**

GFS Hospital Grade Sanitizer

TFL Lab Analyst

Description of Container & Contents:

Approx. 1 L brown sanitizer in white plastic bottle.

Date	Testing Method	Organism	Sample Size	Inoculation Concentration (10 <sup>8</sup> cells/mL)*	Result at 8 minutes	Result at 18 minutes	Method Reporting Level**
03/31/2011	TGA Disinfectant Test	<i>Pr. vulgaris</i>	3 mL	2.2	Pass	Pass	Pass/Fail
03/31/2011	TGA Disinfectant Test	<i>Ps. aeruginosa</i>	3 mL	0.6	Pass	Pass	Pass/Fail
03/31/2011	TGA Disinfectant Test	<i>E. coli</i>	3 mL	0.5	Pass	Pass	Pass/Fail
03/31/2011	TGA Disinfectant Test	<i>E. faecium</i>	3 mL	4.2	Pass	Pass	Pass/Fail
03/31/2011	TGA Disinfectant Test	<i>S. aureus</i>	3 mL	1.3	Pass	Pass	Pass/Fail
03/31/2011	TGA Disinfectant Test	<i>R. terrigena</i>	3 mL	TBD	Pass	Pass	Pass/Fail

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GFS Hospital Grade Sanitizer

TFL Lab Analyst

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Approx. 1 L brown sanitizer in white plastic bottle.

Date	Testing Method	Organism	Sample Size	Inoculation Concentration (10 <sup>8</sup> cells/mL)*	Result at 8 minutes	Result at 18 minutes	Method Reporting Level**
04/01/2011	TGA Disinfectant Test	<i>Pr. vulgaris</i>	3 mL	0.4	Pass	Pass	Pass/Fail
04/01/2011	TGA Disinfectant Test	<i>Ps. aeruginosa</i>	3 mL	TBD	Pass	Pass	Pass/Fail
04/01/2011	TGA Disinfectant Test	<i>E. coli</i>	3 mL	7.4	Pass	Pass	Pass/Fail
04/01/2011	TGA Disinfectant Test	<i>E. faecium</i>	3 mL	6.9	Pass	Pass	Pass/Fail
04/01/2011	TGA Disinfectant Test	<i>S. aureus</i>	3 mL	7.6	Pass	Pass	Pass/Fail
04/01/2011	TGA Disinfectant Test	<i>R. terrigena</i>	3 mL	TBD	Pass	Pass	Pass/Fail

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