



QUICK FACTS

- Used in Medical, Retail, Janitorial, Educational, and First Responder industries
- Lemon Scent
- Non sticky, clean formula
- Quick Dry
- Lab Tested Formula
- Kills 99.99% of Germs
- Made in USA
- Responsibly sourced materials
- Ready to Ship



Sold in these sizes by the case:

- 2oz/50 per case
- 8oz/12 per case
- Gallon/4 per case

Griffin Brands is an FDA registered Facility
Manufactured in a ISO 9001 Facility
This Formula is FDA Registered

Water Labs, A Division of Griffin Brands Inc.

6101 Factory Rd | Crystal Lake, Illinois 60014

779.220.4181

www.griffinbrandsinc.com

info@waterlabsclean.com

Hand Sanitizer Gel, 75% Alcohol

TECHNICAL DATA SHEET

PRODUCT SUMMARY:

Our 75% Alcohol Hand Sanitizer Gel helps to meet CDC hand hygiene guidelines in the absence of soap and water. It is formulated to evaporate completely and to not leave hands feeling sticky afterwards. This product is made with pride in an FDA-registered facility in the USA.

USE RECOMMENDATION:

Hand Sanitizer to help reduce bacteria that potentially can cause disease. For use when soap and water are not available.

PHYSICAL PROPERTIES:

Appearance	Clear liquid
Form	Gel
Odor	Lemon
Density	7.4 LB/GAL
pH	7.0 – 8.0
Viscosity	1500 – 2100 CPS
Flash Point	79.0°F (26.1°C) by ASTM Closed Cup

INGREDIENTS (INCI* Name):

Alcohol
Water (Aqua)
Acrylates Copolymer
Aminomethyl Propanol
Fragrance (Parfum)

*International Nomenclature
Cosmetic Ingredient

NDC Code: 74887-500

DIRECTIONS:

Place enough product on hands to cover all surfaces. Rub hands together until dry. Children under 6 years of age should be supervised when using this product to avoid swallowing.

PACKAGE SIZES:

This 75% Alcohol Hand Sanitizer Gel is available in the following sizes. Additional sizes may be available upon request.

- 2 fl oz
- 8 fl oz
- 128 fl oz

Refer to the product Safety Data Sheet (SDS) for full health and safety information.

The data presented are believed to be accurate. Water Labs cannot anticipate all conditions which this information may be used.

Water Labs, A Division of Griffin Brands Inc.

6101 Factory Rd | Crystal Lake, Illinois 60014

779.220.4181

www.griffinbrandsinc.com

info@waterlabsclean.com

Hand Sanitizer Gel, 75% Alcohol

EFFICACY DATA

STUDY OVERVIEW:

The FDA Tentative Final Monograph (TFM) for Topical Antimicrobial Drug Products for Over the Counter (OTC) Human Use states that a consumer antiseptic rub should be evaluated for bactericidal efficacy against 31 specified strains utilizing a time-kill procedure.

This testing was conducted on the Water Labs Hand Sanitizer Gel, 75% Alcohol, NDC Code 74887-500, by an independent laboratory under FDA Good Laboratory Practice (GLP) conditions according to ASTM Committee E25.15 Standard Method E2315-03 "The Assessment of Antimicrobial Activity Using a Time Kill Procedure".

TESTING AND ACCEPTANCE CRITERIA:

Testing was conducted individually against each of the 31 test organisms using a 15-second contact time.

The FDA TFM proposes that a product will be considered bactericidal at the concentration and contact time that demonstrates a minimum 99.9% (3- \log_{10}) reduction in viable bacteria for all the tested strains.

TEST RESULTS:

Each organism that was tested had a starting concentration of at least 6- \log_{10} . The product well exceeded the minimum requirement (stated above) by demonstrating at least a 5- \log_{10} (99.999%) reduction for each organism with a 15-second contact time.

Details regarding the test organisms, numbers control and percent reduction observed for each organism can be found on the reverse side.

CONCLUSION:

The Water Labs Hand Sanitizer Gel, 75% Alcohol is an effective OTC hand sanitizer product.

Water Labs, A Division of Griffin Brands Inc.

6101 Factory Rd | Crystal Lake, Illinois 60014

779.220.4181

www.griffinbrandsinc.com

info@waterlabsclean.com

The following tables provide the details for the time-kill efficacy studies that were conducted with the Water Labs Hand Sanitizer Gel, 75% Alcohol, using the organisms specified in the FDA TFM at a 15-second contact time.

TEST RESULTS – GRAM-NEGATIVE ORGANISMS:

Test Organism	Numbers Control (Log ₁₀)	% Reduction in 15 seconds
<i>Serratia marcescens</i> ATCC 8100	6.95	> 99.999%
<i>Serratia marcescens</i> ATCC 14756	6.96	> 99.999%
<i>Bacteroides fragilis</i> ATCC 25285	6.62	> 99.999%
<i>Haemophilus influenzae</i> ATCC 19418	7.00	> 99.999%
<i>Salmonella enteritidis</i> ATCC 13076	6.84	> 99.999%
<i>Salmonella typhimurium</i> ATCC 14028	6.65	> 99.999%
<i>Pseudomonas aeruginosa</i> ATCC 27853	6.17	> 99.999%
<i>Pseudomonas aeruginosa</i> ATCC 15442	6.91	> 99.999%
<i>Shigella sonnei</i> ATCC 25931	6.78	> 99.999%
<i>Shigella sonnei</i> ATCC 9290	6.70	> 99.999%
<i>Escherichia coli</i> ATCC 11775	6.66	> 99.999%
<i>Escherichia coli</i> ATCC 25922	6.43	> 99.999%
<i>Klebsiella pneumoniae</i> ATCC 13883	6.94	> 99.999%
<i>Klebsiella pneumoniae</i> ATCC 27736	6.63	> 99.999%
<i>Campylobacter jejuni</i> ATCC 33291	6.55	> 99.999%
<i>Campylobacter jejuni</i> ATCC 49943	6.51	> 99.999%
<i>Burkholderia cepacia</i> ATCC 25416	6.49	> 99.999%
<i>Burkholderia cenocepacia</i> ATCC 25608	6.49	> 99.999%
<i>Enterobacter aerogenes</i> ATCC 35029	6.73	> 99.999%

TEST RESULTS – GRAM-POSITIVE ORGANISMS:

Test Organism	Numbers Control (Log ₁₀)	% Reduction in 15 seconds
<i>Listeria monocytogenes</i> ATCC 7644	6.73	> 99.999%
<i>Listeria monocytogenes</i> ATCC 19115	6.76	> 99.999%
<i>Streptococcus pneumoniae</i> ATCC 49619	6.41	> 99.999%
<i>Streptococcus pneumoniae</i> ATCC 6303	6.49	> 99.999%
<i>Enterococcus faecalis</i> ATCC 29212	6.08	> 99.999%
<i>Enterococcus faecalis</i> ATCC 19433	6.95	> 99.999%
<i>Streptococcus pyogenes</i> ATCC 14289	6.11	> 99.999%
<i>Streptococcus pyogenes</i> ATCC 19615	6.61	> 99.999%
<i>Staphylococcus aureus</i> ATCC 29213	6.88	> 99.999%
<i>Staphylococcus aureus</i> ATCC 6538	6.82	> 99.999%
<i>Staphylococcus aureus</i> ATCC 33591	6.71	> 99.999%
<i>Staphylococcus aureus</i> ATCC 33592	6.88	> 99.999%

Water Labs, A Division of Griffin Brands Inc.

6101 Factory Rd | Crystal Lake, Illinois 60014

779.220.4181

www.griffinbrandsinc.com

info@waterlabsclean.com