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Technical Report #(5104)198-0063

June 21, 2009

Date Received: June 21, 2009

PROGRESSIVE PRODUCTS, LLC
4 INTERNATIONAL DRIVE, SUITE 224
RYE BROOK, NY 10573

**EFFICACY DATA for
WIPESPLUS 0.155% BZK FORMULATION ANTIBACTERIAL WIPES**

Sample Description: ANTIBACTERIAL WIPES – WIPES PLUS®

SUBJECT:

Analysis of One (1) Antibacterial Wipe sample received on June 12, 2009 for a Kill Time Determination Study (30 Seconds).

RESULTS:

See Pages Two and Three.

EXECUTIVE SUMMARY:

For the Kill Time Determination, samples were tested according to guidelines set forth in the USP (51) Preservatives Effectiveness Challenge test with the following modifications. Total Plate Counts were performed 30 seconds after the inoculation phase to determine if the organisms were effectively eliminated from the product in that time period.

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RYE BROOK, NY 10573**I) RESULTS: Kill Time Determination****SAMPLE#** (5104)174-0051**SAMPLE ID:** Antibacterial Wipes – Wipes Plus**BACTERICIDAL DATA:**

<u>ORGANISM</u>	<u>ACCT NO.</u>	<u>30 SECONDS</u>	<u>% REDUCTION</u>
Staphylococcus Aureus		< 30	> 99.9
E. coli		< 30	> 99.9
Acinetobacter baumannii 19606		< 30	> 99.9
Bacillus megaterium (vegetative cells)	14581	< 30	> 99.9
Bacteroides fragilis	29762	< 30	> 99.9
Burkholderia Cepacia	25416	< 30	> 99.9
Campylobacter jejuni	29428	< 30	> 99.9
Citrobacter freundii	8090	< 30	> 99.9
Clostridium difficile (vegetative cells)	9689	< 30	> 99.9
Clostridium perfringens (vegetative cells)	13124	< 30	> 99.9
Corynebacterium diphtheriae	11913	< 30	> 99.9
Enterobacter aerogenes	13048	< 30	> 99.9
Enterococcus faecalis VRE	51575	< 30	> 99.9
Enterococcus faecalis	29212	< 30	> 99.9
Enterococcus faecium VRE	51559	< 30	> 99.9
Escherichia coli	11229	< 30	> 99.9
Escherichia coli	25922	< 30	> 99.9
Escherichia coli (0157:H7)	35150	< 30	> 99.9
Haemophilus influenzae	33930	< 30	> 99.9
Klebsiella pneumoniae subs. ozaenae	11296	< 30	> 99.9
Klebsiella pneumoniae subs. pneumoniae	13883	< 30	> 99.9
Lactobacillus plantarum	14917	< 30	> 99.9
Listeria monocytogenes	7644	< 30	> 99.9
Listeria monocytogenes	15313	< 30	> 99.9

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<u>ORGANISM</u>	<u>ACCT NO.</u>	<u>30 SECONDS</u>	<u>% REDUCTION</u>
Micrococcus luteus	7468	< 30	> 99.9
Proteus mirabilis	7002	< 30	> 99.9
Proteus vulgaris	13315	< 30	> 99.9
Pseudomonas aeruginosa	15442	< 30	> 99.9
Pseudomonas aeruginosa	27853	< 30	> 99.9
Salmonella choleraesuis serotype Enteritidis	13076	< 30	> 99.9
Salmonella choleraesuis serotype			
Typhimurium	14028	< 30	> 99.9
Serratia marcescens	14756	< 30	> 99.9
Shigella dysenteriae	13313	< 30	> 99.9
Shigella sonnei	11060	< 30	> 99.9
Staphylococcus aureus	29213	< 30	> 99.9
Staphylococcus aureus MRSA	33591	< 30	> 99.9
Staphylococcus epidermidis	12228	< 30	> 99.9
Staphylococcus haemolyticus	43253	< 30	> 99.9
Staphylococcus hominis	27845	< 30	> 99.9
Staphylococcus saprophyticus	49453	< 30	> 99.9
Streptococcus pneumoniae	33400	< 30	> 99.9
Streptococcus pyogenes	19615	< 30	> 99.9