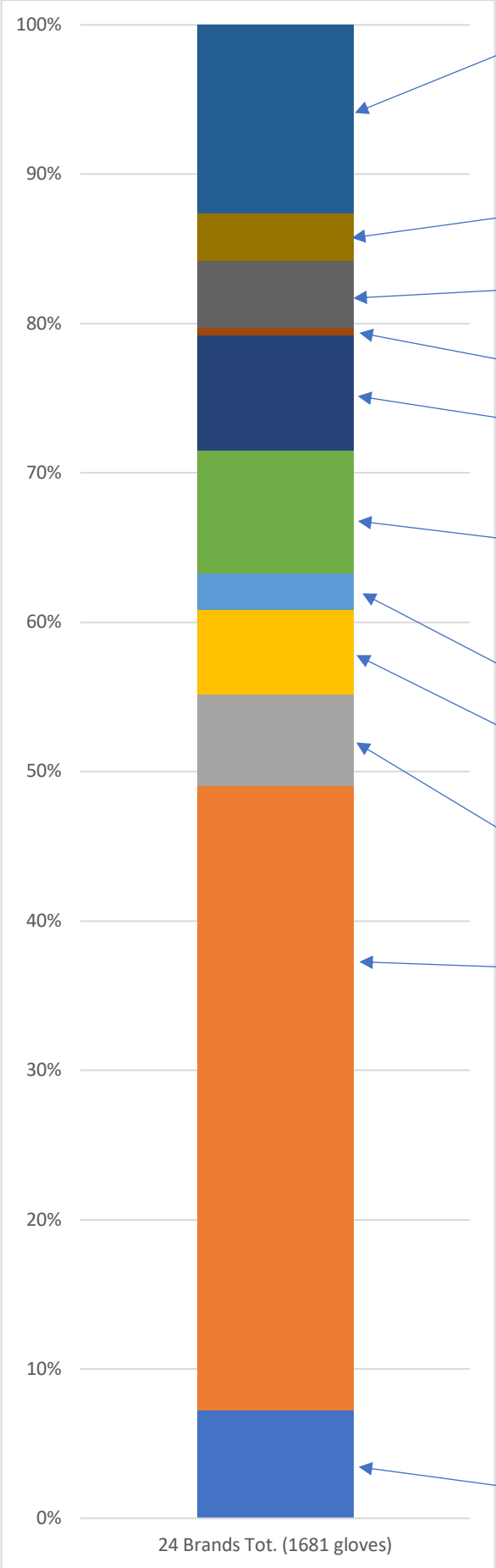
Typical Bacterial Genera/Species found on / in Single-Use Glove as per Eagle Protect FPC Testing



Gamma-proteobacteria (12%)
Fontimonas thermophila
Xanthomonas sp.
Escherichia- Shigella
Pseudomonas sp. CT4RH2(2)
Pseudomonas poae/trivialis
Pseudomonas sp. SGb154
Enterobacteriaceae family
Legionellales (Legionellaceae & Coxiellaceae fams.)
Haemophilus parainfluenzae
Acinetobacter sp.

Bata-proteobacteria (3%)
Delftia sp.
Comamonas sp.
Neisseria sp.

Alpha, Episilon & Delta-proteobacteria (4%)
Sphingobium sp.
Sphingomonas sp.
Methylobacterium sp.
Paracoccus sp.

Spirochaetes 0.53%)
Sphaerochaeta globose

Plancomycetes, Verrucomicrobia & Acidobacteria (7%)
Planctomyces sp.
Gemmataceae family
Akkermansia muciniphila
Koribacter sp.
Solibacter sp
Chthoniobacter sp.

Bacteroidetes (8%)
Alistipes sp.
Flavobacterium sp.
Prevotella sp.
Bacteroides caccae
Bacteroides uniformis
Brumimicrobium sp.
Flavobacterium sp.
Homeothermaceae family S24-7 sp.

Misc. Tenericutes, Cyanobacteria, Fusobacteria (2%)
Symploca sp.
Fusobacterium sp.

Clostridia, Erysipelotrichia & Negtativicutes (5%)
Proteiniclasticum sp
Faecalibacterium sp.
Clostridium sp.
Peptostreptococcus sp.
Ruminococcus sp. HUN007

Staphylococcus, Streptococcus & Lactobacillus (6.8%)
Staphylococcus epidermidis
Staphylococcus sp.
Streptococcus sp.
Enterococcus sp.
Aerococcus sp.

Bacillus & Paenibacillus (41%)
Bacillus cereus biovar anthracis str. Cl
Bacillus licheniformis
Bacillus nakamurai
Bacillus mobilis
Paenibacillus translucens
Paenibacillus polymyxa
Paenibacillus puldeungensis
Paenibacillus purispatii
Anoxybacillus sp.
Bacillus subtilis subsp. Subtilis
Bacillus xiamenensis
Bacillus zhangzhouensis
Bacillus solimangrovi
Bacillus sonorensis
Paenibacillus yonginensis
Paenibacillus phoenicis
Bacillus maritimus
Bacillus mediterraneensis
Bacillus megaterium
Bacillus subtilis subsp. subtilis str.
Bacillus thuringiensis serovar kurstaki
Bacillus nematocida
Bacillus paramycoides
Paenibacillus barcinonensis
Paenibacillus amylolyticus
Solibacillus sp.
Bacillus velezensis
Bacillus paramycoides
Bacillus siamensis
Paenibacillus dongdonensis
Paenibacillus sp.
Lysinibacillus sp.
Anaerobacillus alkalidiazotrophicus

Actinobacteria (7%)
Cutibacterium acnes
Actinomyces sp.
Raoultibacter massiliensis
Flaviflexus massiliensis
Myobacterium sp.
Trueperella sp.
Micrococcus sp.
Cellulomonas sp.