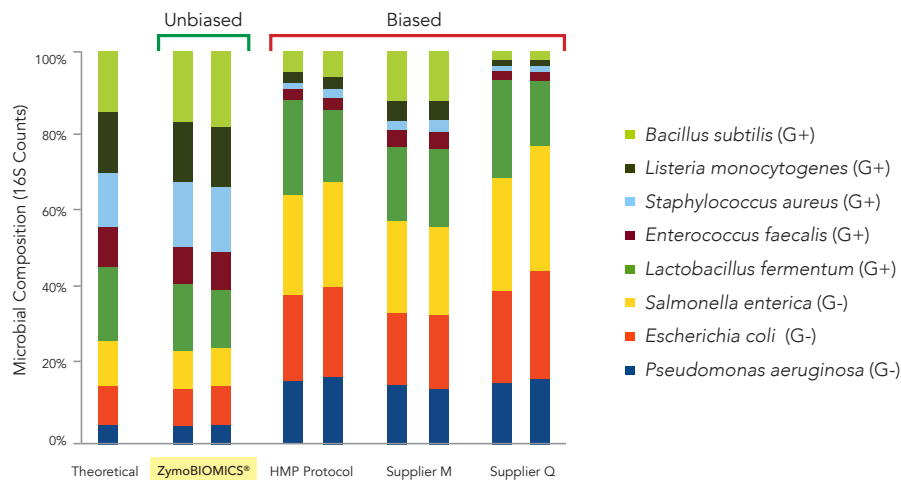


ZymoBIOMICS® DNA Extraction Kits

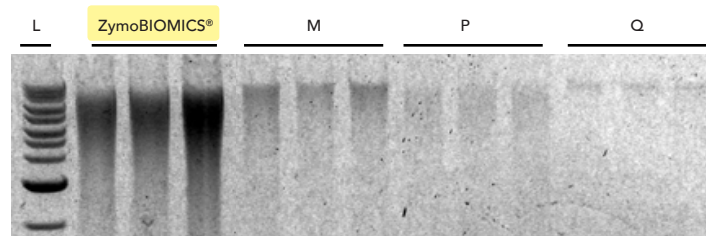
- **Microbiomics-Grade DNA Extraction:** Unbiased cellular lysis for accurate microbiome measurements and certified low bioburden.
- **Ultra-Pure:** Inhibitor-free DNA from any sample that is ready for qPCR, Next-Gen Sequencing, etc.
- **Simple 20 Minute Workflow:** No precipitations or lengthy incubations.

Microbiomics-grade Unbiased DNA Extraction



The ZymoBIOMICS® DNA Miniprep Kit extracts DNA without bias towards any cell type. Four different extraction methods were assessed using the ZymoBIOMICS® Microbial Community Standard and 16S sequencing.

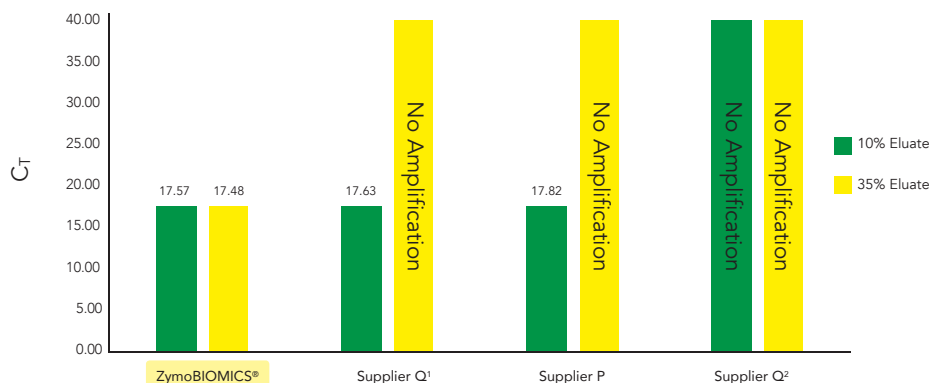
Superior Microbial Lysis & Yield



The ZymoBIOMICS® DNA Miniprep Kit provides superior yields when compared the Suppliers, M, P, and Q.

Microbiomics-Grade DNA Extraction

Ultra-pure DNA from Inhibitor-Rich Samples



The ZymoBIOMICS® DNA Miniprep Kit provides inhibitor-free DNA even when challenged with extremely inhibitor-rich samples. Real-time PCR was used to evaluate eluates recovered using the ZymoBIOMICS® DNA Miniprep Kit, and kits from Suppliers Q1, P, and Q2. Reaction volumes consisted of either 10% or 35% of the eluate from each kit to detect the presence of PCR inhibitors. Each reaction contained 25 ng of *Brettanomyces* DNA. No amplification indicated PCR inhibition from the inefficient inhibitor removal.

Streamlined 20 Minute Workflow



Accurate lysis using ZR
BashingBead™ Lysis Tubes



Superior yields and purity with
Zymo-Spin™ technology



PCR inhibitor removal
eliminates polyphenolics,
humic/fulvic acid, and melanin

Product	Cat. No.	Size
ZymoBIOMICS® DNA Miniprep Kit	D4300	50 preps
ZymoBIOMICS® DNA Microprep Kit	D4301	50 preps
ZymoBIOMICS® 96 DNA Kit (includes ZR BashingBead™ Lysis Rack)	D4303	2 x 96 preps
ZymoBIOMICS® 96 DNA Kit (includes ZR BashingBead™ Lysis Tubes)	D4309	2 x 96 preps
ZymoBIOMICS® 96 MagBead DNA Kit (includes ZR BashingBead™ Lysis Rack)	D4302	2 x 96 preps
ZymoBIOMICS® 96 MagBead DNA Kit (includes ZR BashingBead™ Lysis Tubes)	D4308	2 x 96 preps

