

DialyPath™

- Specific PCR Assay to Detect Presence of Gram-Negative Bacteria
- Sensitivity down to 0.001 EU/ml
- Highly correlated to standard LAL test
- Sample collection kit attaches to any standard dialysis sample port
- Additional Specific Tests Included on Test Strip:
 - Legionella (all sero groups)
 - Burkholderia cepacia
 - Klebsiella
 - Pseudomonas spp
 - P. aeruginosa
 - Ralstonia Picketti
 - Sphingomonas



Test Wells w/ Lyophilized DNA qPCR Assays



FilPath™ Concentration Filter

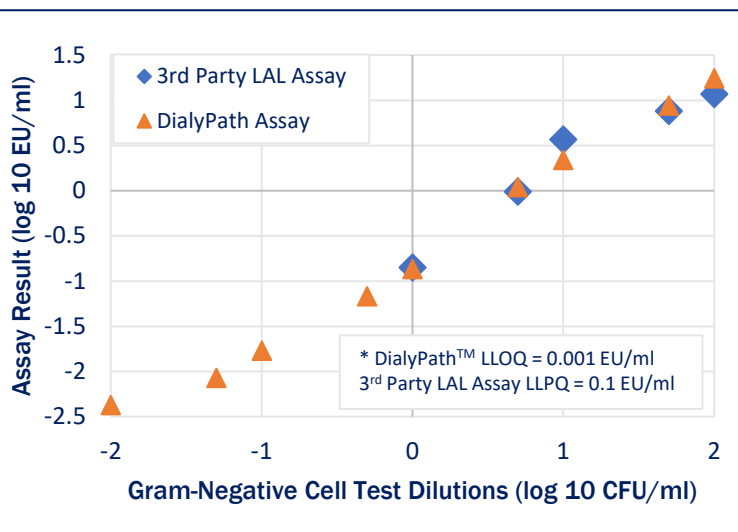


Portable, Programmable qPCR Thermocycler

Performs Endotoxin Estimation in Approximately 2 Hours

- Step 1: Collect 10 liter sample from sample port with FilPath™
- Step 2: Inject lysate and collect DNA material
- Step 3: Quantify gram-negative bacteria w/ qPCR assay
- Step 4: Report Endotoxin (EU/ml) w/ estimation algorithm

DialyPath™ Versus Standard LAL Assay Highly Correlated and 100X More Sensitive



Custom Pelican Roller Case for Easy Transport

FilPath™ Filter



20 ml syringe & Lysis Buffer

Product Number	Product Name	Contents Included
70-4101*	Portable Waterborne Pathogen Testing System	Pelican Roller Case, PCR Thermocycler, Pipette, Peristaltic Pump, Nephros Diagnostic App Login, Sample Preparation Stand
70-4112*	DialyPath™ Assay Kit	Lyophilized Assay Test Strip, Concentration Filter and Tube Set, Buffer Solution, Syringe

*This product is not intended to be used as a medical device and/or diagnose, treat, cure, or prevent any disease.