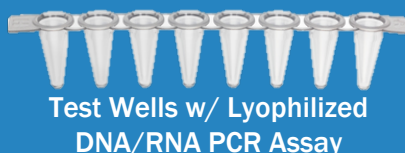




# PluraPath™ Waterborne Pathogen Detection System

## PluraPath™

- Acinetobacter baumannii
- Campylobacter jejuni
- Escherichia coli (all)
  - Escherichia coli (O157:H7)
- Helicobacter pylori
- Klebsiella (includes K. pneumoniae & KO)
- Legionella pneumophila (all)
  - Legionella pneumophila SG1
- Mycobacterium avium
- Mycobacterium spp.
- Norovirus (all)
- Pseudomonas aeruginosa
- Rotavirus
- Shigella spp. (includes S. sonnei)
- Salmonella enterica



Test Wells w/ Lyophilized  
DNA/RNA PCR Assay



Concentration  
Filter



Portable, Programmable  
Thermocycler

Perform 15 separate DNA/RNA assays from a single 1 liter  
water sample in approximately 1 hour

- Step 1: Collect 1 liter sample into sterile bag
- Step 2: Concentrate test sample w/ Nephros ultrafilter
- Step 3: Aliquot concentrate into a 8 well PCR test strip
- Step 4: Initiate portable real-time thermocycler
- Step 5: Thermocycler runs automatically for about 30 minutes
- Step 6: Upload data and review report via an exportable data sheet (Nephros Mobile App – Coming Soon)



Custom Pelican Roller Case  
for Easy Transport

nephros		Waterborne Pathogen Assay			
Test Report					
Sample #	Sample Location	Facility Name			
Assay Kit Type	Assay Kit Lot #	Street Address	City	State	Zip
Technician Name	City	State	City	State	Zip
Date of Testing:					
Waterborne Pathogen Assay Test Results (1)					
Gene	Genes	Pathogen	Kit Control	Result	Assay
01	01	01	01	01	01
02	02	02	02	02	02
03	03	03	03	03	03
04	04	04	04	04	04
05	05	05	05	05	05
06	06	06	06	06	06
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Instantly Create and  
Distribute Test Reports w/  
Nephros Mobile App  
\*Coming Soon\*

### Product Codes

- 70-4501 PluraPath™ Portable Pathogen Detection System
- 70-4601<sup>1</sup> PluraPath™ Mono-Strip, E. coli
- 70-4602<sup>1</sup> PluraPath™ Mono-Strip, Legionella Pneumophila
- 70-4603<sup>1</sup> PluraPath™ Mono-Strip, Mycobacterium
- 70-4604<sup>1</sup> PluraPath™ Mono-Strip, Pseudomonas

- 70-4651<sup>2</sup> PluraPath™ Multi-Pathogen Strip 1
- 70-4511 FilPath™ Concentration Kit
- 70-4512<sup>3</sup> FilPath™ Lysis Buffer, 90 mL
- 70-4513 Pipettor Filter Tips (200 ul), 96 pack

**NOTE:** All products are not intended to be used as a medical device and/or diagnose, treat, cure, or prevent any disease

1. Two mono-strips require one FilPath™ Concentration Kit
2. Two multi-strips require eight FilPath™ Concentration Kits
3. Four-bottle case available per request

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