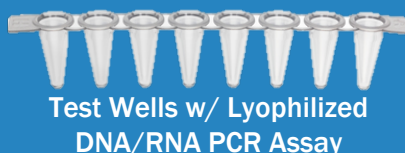




# PluraPath™ Waterborne Pathogen Detection System

## 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



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				
Assay Kit Type	Facility Name				
Assay Kit Lot #	Street Address				
Technician Name	City, State				
Date of Testing	Zip				
Waterborne Pathogen Assay Test Results (1)					
Gene	Genes	Pathogen	Kit (U/ml)	Detection	Assay
01	Escherichia coli	all	0.000000		
02	Escherichia coli	O157:H7	0.000000		
03	Legionella pneumophila	all	0.000000		
04	Legionella pneumophila	SG1	0.000000		
05	Salmonella	all	0.000000		
06	Salmonella	enterica	0.000000		
07	Salmonella	sonnei	0.000000		
08	Shigella	all	0.000000		
09	Shigella	sonnei	0.000000		
10	Shigella	flexneri	0.000000		
11	Shigella	flexneri	0.000000		
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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