

Two organisms. Two different treatment cascades. Both present similar symptoms.

You need to deliver rapid results with confidence.

ImmuView* S. pneumoniae and Legionella pneumophila is the only Urinary Antigen Test capable of identifying both Streptococcus pneumoniae and Legionella pneumophila at the same time – with just one test

Quick, accurate and easy diagnosis is crucial because *S. pneumoniae* is a leading cause of community acquired pneumonia. Additionally, *Legionella pneumophila* causes costly hospital and ICU admissions. Patients that are suffering from either disease present symptoms that are difficult to tell apart. This is a challenge, as the treatment for each disease is different.

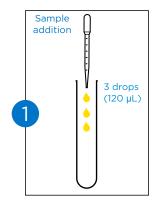
One test. Two Results. Done.

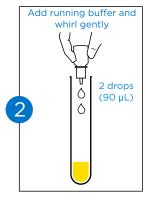
Diagnose with confidence:

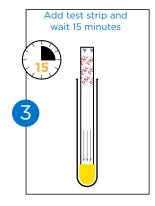
- Broad spectrum detection two results in one test, as well as increased Legionella serogroup detection
- Confident diagnosis initiate treatment based on clear diagnostics
- Quick results patients won't have to wait as additional testing provides a diagnosis

Description	UOM	Cat no.
ImmuView S. pneumoniae and L. pneumophila Urinary Antigen Test	22 tests per kit, each	2451

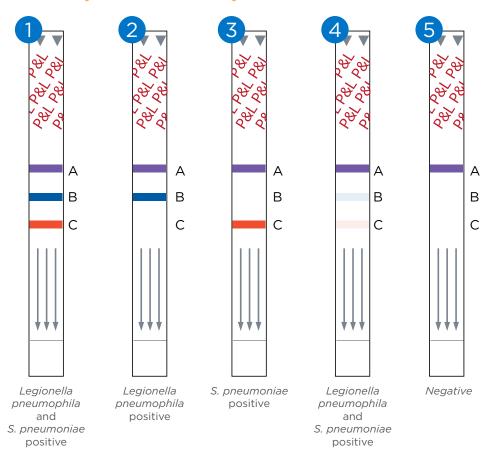
Results in only three simple steps:







Example of Interpretation



A: Control B: Legionella pneumophila C: S. pneumoniae



ImmuView® P&L features a broad detection of *Streptococcus pneumoniae* and *Legionella pneumophila*

Streptococcus pneumoniae in urine

Serotype	Antigen Concentration (µg/mL)	Whole Organism Concentr ation (CFU/mL)
Type 1	ND*	104
Type 3	0.001	1O ⁴
Type 5	0.010	10 ⁵
Type 37	0.0001	ND*

Legionella pneumophila in urine

Serogroup	Pontiac/ Non-Pontiac	Species	Concentration (µg/mL)	Concentration (CFU/mL)
SG1	Pontiac	Knoxville	0.100	10 ⁵
SG1	Pontiac	Allentown/France	0.005	ND*
SG1	Pontiac	Benidorm	ND*	10 ⁴
SG1	Pontiac	Philadelphia	0.010	10 ⁴
SG1	Non-Pontiac	OLDA/Oxford	0.001	ND*
SG1	Non-Pontiac	Camperdown	0.315	ND*
SG1	Non-Pontiac	Heysham	1.250	ND*
SG3			250	ND*
SG6			250	ND*
SG8			250	ND*
SG10			250	ND*
SG12			7.8	ND*

^{*}ND= Not Done





"ImmuView® P&L
has the benefit of
providing both results
in one assay, making
it easier to perform
and cheaper to
identify the correct
infectious agent" 1



Clinical Sensitivity and Specificity for Urine Samples*

S. pneumoniae

Sensitivity	Specificity
78.0%	98.1%

L. pneumophila

Sensitivity	Specificity
87.8%	99.6%



^{*}See IFU for detailed data and study information

¹ C.S. Jørgensen, et al,/Journal of Microbiological Methods 116 (2015) 33-36

ImmuView® P&L features a greater limit of detection advantage over leading competition³

Pneumococal antigen (mg/ml) dilution	ImmuView® P&L	Competitor
1x1O ⁻⁹	Positive	Positive
1x10 ⁻¹⁰	Positive	Negative
1x10 ⁻¹¹	Positive	Negative
1x10 ⁻¹²	Negative	Negative

"The duality of the ImmuView® P&L makes it a unique addition to the market and could provide clinicians with additional information regarding treatment and ultimately patient outcome"⁴



^{3.} Adapted from, Lindsay et al, Evaluation of the rapid lateral flow ImmuView* S. pneumoniae and L. pneumophila urinary antigen test (UAT) for the detection, poster presented at ESGLI 2017

^{4.} Lindsay et al, Evaluation of the rapid lateral flow ImmuView* *S. pneumoniae* and *L. pneumophila* urinary antigen test (UAT) for the detection, poster presented at ESGLI 2017



