

## SeroFIA™ Chlamydia Specie Specific

Each slide is coated with antigen for only one Chlamydia specie: trachomatis, pneumoniae or psittaci. The kit includes reagents for the determination of IgG, IgM or IgA antibodies against one specie. Allows the user maximum flexibility. Each row may be used to determine a different antibody.



### C. trachomatis results obtained by IgG SeroFIA™ vs. Reference MIF

| SeroFIA™ | MIF | Positive | Negative | Total |
|----------|-----|----------|----------|-------|
| Positive |     | 47       | 2        | 49    |
| Negative |     | 5        | 46       | 51    |
| Total    |     | 52       | 48       | 100   |

Sensitivity:  $47/52 \times 100 = 90.3\%$

Specificity:  $46/48 \times 100 = 95.8\%$

Overall Agreement:  $93/100 \times 100 = 93\%$

### C. psittaci results obtained by IgM SeroFIA™ vs. Reference MIF

| SeroFIA™ | MIF | Positive | Negative | Total |
|----------|-----|----------|----------|-------|
| Positive |     | 3        | 2        | 5     |
| Negative |     | 0        | 26       | 26    |
| Total    |     | 3        | 28       | 31    |

Specificity:  $26/28 \times 100 = 93\%$

### C. pneumoniae results obtained by IgA SeroFIA™ vs. Reference MIF

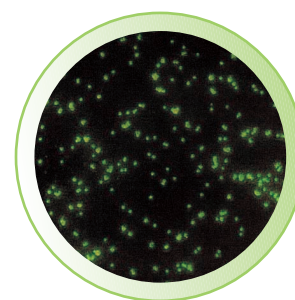
| SeroFIA™ | MIF | Positive | Negative | Total |
|----------|-----|----------|----------|-------|
| Positive |     | 39       | 0        | 39    |
| Negative |     | 0        | 74       | 74    |
| Total    |     | 39       | 74       | 113   |

Sensitivity:  $39/39 \times 100 = 100\%$

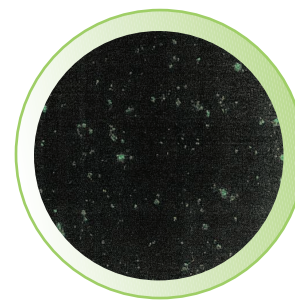
Specificity:  $74/74 \times 100 = 100\%$

Overall Agreement:  $113/113 \times 100 = 100\%$

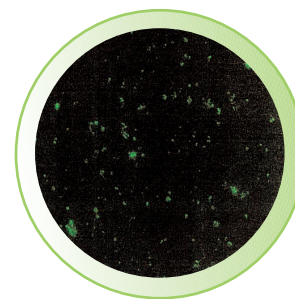
### Sample results as seen through a microscope



C. pneumoniae positive results



C. trachomatis negative results



C. psittaci negative results