**Table S2 Diagnostic characteristics of the pooled sample analysis strategy.**

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| 1. **Prevalence independent parameters**
 |
| **Statistics** | **Sensitivity (%)** | **Specificity (%)** | **Positive Likelihood ratio** | **Negative likelihood ratio** |
| Value | 75.0 | 98.9 | 69.8 | 0.3 |
| 95% CI | 47.6 to 92.7 | 94.2 to 100.0 | 9.7 to 500.1 | 0.1 to 0.6 |
| **Kappa statistics** |
| Value | 0.8 ± 0.1 |
| 95% CI | 0.6 to 1.0 |
| Agreement by chance | 85.7 (77.2%) |
| Observed agreements | 106 (95.5%) |
| 1. **Prevalence dependent parameters**
 |
| Assumed prevalence (%) | 1 | 2 | 3 | 4 | 5 |
| **Statistics** | **PPV** | **NPV** | **PPV** | **NPV** | **PPV** | **NPV** | **PPV** | **NPV** | **PPV** | **NPV** |
| Value (%) | 41.3 | 99.8 | 58.7 | 99.5 | 68.3 | 99.2 | 74.4 | 99 | 78.6 | 98.7 |
| 95% CI (%) | 9 to 83.5 | 99.4 to 99.9 | 16.6 to 91.1 | 98.8 to 99.9 | 23.1 to 93.9 | 98.2 to 99.7 | 28.8 to 95.4 | 97.6 to 99.6 | 33.7 to 96.3 | 97 to 99.4 |
| Assuming PCR-positivity to reflect disease prevalence in the community, for point prevalence of 4.8% (26/545):PPV = 92.3% (62.6% to 98.6%)NPV = 95.8% (90.8% to 98.2%) |