

## ELISAPro Validation: *Mycobacterium paratuberculosis* (MAP) Antibody Test Kit

Each assay undergoes the following series of tests:

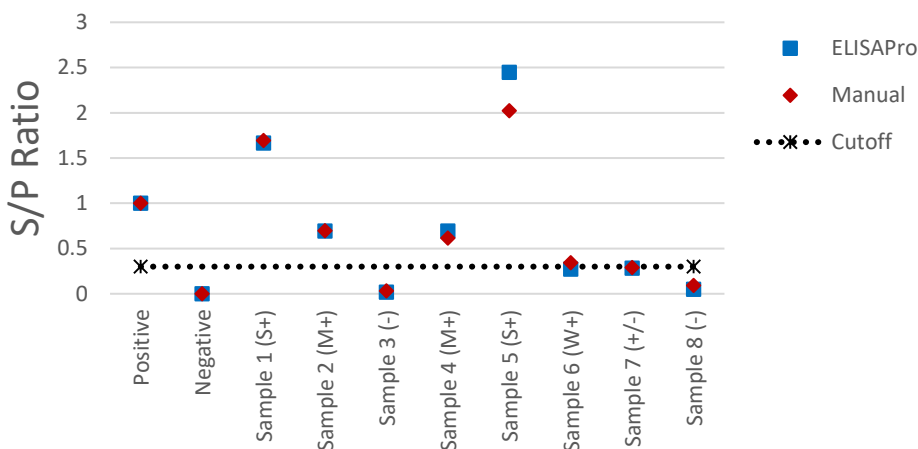
**Timing** Confirms testing is completed according to assay circular, timing based per sample with a well-to-well precision of < 15 seconds

**Result:**

	Well 1	Well 32	Well 64
Sample	0:30:08	0:30:04	0:30:04
Conjugate	0:30:08	0:30:04	0:30:04
Substrate	0:10:08	0:10:07	0:10:08

**ELISAPro vs Manual** Compares the data from ELISAPro to data obtained manually from two technicians for confirmation of concordance using an internal, well-characterized sample set

**Result:**



**Cross-contamination** Confirms there is no well to well cross-contamination due to carryover of samples

**Result:**

The assay was negative for cross-contamination (data not shown).

**Conclusion**

In accordance with OIE standards, VMRD has demonstrated that the ELISAPro adequately performs VMRD's MAP Antibody Test Kit and produces data that is equivalent to that obtained using traditional methods using a well-characterized panel of samples. Each sample and control met pre-determined criteria for both methods.