

ELISAPro Validation: *Theileria equi* Antibody Test Kit, cELISA

Each assay undergoes the following series of tests:

Timing

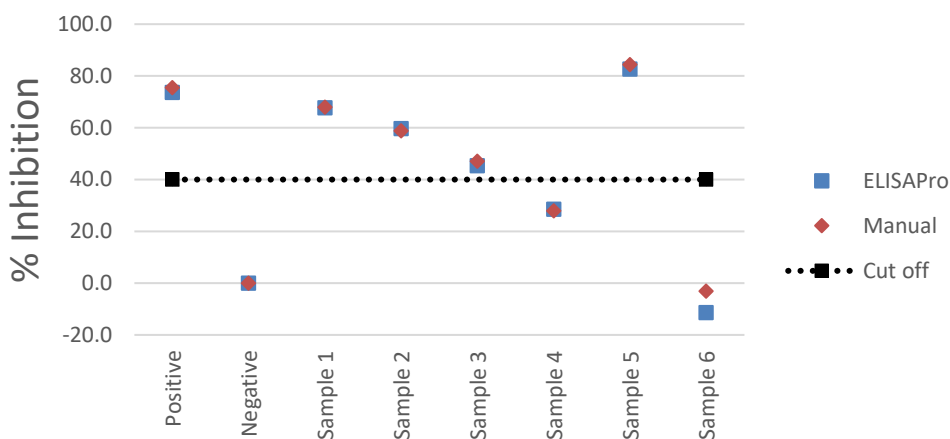
Confirms testing is completed according to assay circular, timing based per sample with a well-to-well precision of < 15 seconds

Result:

	Well 1	Well 40	Well 80
Sample	0:30:14	0:30:10	0:30:09
Primary	0:30:04	0:30:15	0:30:14
Secondary	0:30:13	0:30:13	0:30:13
Substrate	0:15:08	0:15:08	0:15:08

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 *Theileria equi* Antibody Test Kit, cELISA 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