

Mycobacterium avium ssp. *paratuberculosis* Antibody Test Kit

Newly licensed for detection
of Johne's disease in milk



VMRD's *Mycobacterium paratuberculosis* (MAP) Antibody Test Kit was validated for detection of antibodies to MAP in 59 positive and 224 negative bovine milk samples. The status of each sample was confirmed by culture of paired fecal samples. All samples evaluated in this study were acquired from the Johne's Disease Integrated Program (JDIP).

	True Positive	False Negative	True Negative	False Positive
VMRD*	50	9	184	40
Competitor A	45	12+2*	179	41+4**
Total	59 positives		224 negative	

*sample status confirmed by culture of paired fecal samples.
**number of suspicious results

VMRD's MAP ELISA kit correctly identified 10% more samples than a previously licensed commercial kit.

	Sensitivity	Specificity
VMRD	84.8%	82.1%
Competitor A	76.3%	79.9%

- ✓ User friendly
- ✓ Simplified Workflow
- ✓ Quick turnaround
- ✓ Validated for bovine serum and milk
- ✓ USDA-licensed
- ✓ Effective for herd management

