

From the NRL for paratuberculosis:

Test characteristics of the licensed ELISA tests for the detection of antibodies against *Mycobacterium avium* subsp. *paratuberculosis* in cattle determined using the reference panels of the NRL for bovine serum and milk (April 2021)

Composition of the reference panels:

Specimen	Cattle (n)	
	Paratuberculosis positive (positive patho-morphological and/or cultural results)	Paratuberculosis non-suspect (herd with no history of paraTB)
Serum	110	286
Milk	45	115

Ref.: Köhler H, et al., BMTW, 121 (2008), 203-210.

Test characteristics

	Diagnostic Sensitivity %		Diagnostic Specificity %	
	Serum	Milk	Serum	Milk
IDEXX Paratuberculosis Screening, IDEXX	58,2	54,5	99,0	98,3
ID Screen Paratuberculosis Indirect, IDvet	Short incubation 56,5	54,5	99,3	97,4
	Over night incubation 52,8			
CATTLETYPE MAP Ab, Indical, Leipzig	53,6	55,6	99,3	98,3
Parachek 2, Thermo Fisher	59,1	55,6	99,3	98,2