



PERFORMANCE CHARACTERISTICS

An Aid to Eradication of Johne's Disease

rjt™ is an agar gel immunodiffusion (AGID) test specifically designed to aid in the differential diagnosis of cattle with clinical Johne's Disease. **rjt™** provides the means to rapidly identify infected, symptomatic cattle in your client's herd with 100% specificity and greater than 85% sensitivity. **rjt™** is simple to perform and results are complete in just 24–48 hours. Conventional testing (fecal culture) requires a minimum of 8–12 weeks before test results can be confirmed. **rjt™** can be performed in your lab working from a small serum sample.

Performance Characteristics

CLINICAL STATUS	NUMBER TESTED	POSITIVE rjt™ TEST RESULTS	NEGATIVE rjt™ TEST RESULTS	% CORRELATION WITH FECAL CULTURE
NON-INFECTED CATTLE				
Fecal Culture Negative	97	0	97	100%
INFECTED CATTLE				
Fecal Culture Positive; displaying weight loss and diarrhea	61	52	9	85.2%