



**Test Report**

External Id: Various - 56 Sample Sources Species: Caprine Breed: Caprine (G) Sex: Age: Location: TOC OJ0	Clinic Number: Submitted: 23-Mar-2022 Collected: 21-Mar-2022 Veterinarian: Dr. Seib, Laverne Owner: Lauren Topping Copy To: Copy To: Samples Submitted: Serum x 56
GULL LAKE VETERINARY SERVICES RR3 SITE 3 BOX 12 LACOMBE, AB T4L 2N3	
Phone: (403) 782-0354 Fax: (403) 782-0355	

**Contents: Mycobacterium paratuberculosis (Johne's) ELISA (FINAL) x 56**

**ELISA Serology Result - Final**

**Comment:**

Please note: The cut-off values for antibodies to *M. avium* ssp. *paratuberculosis* are those used for cattle; diagnostic cut-off values for other ruminants have not been established. As for cattle, PCR testing of feces is recommended for confirmation of results.

Collected: 21-Mar-2022	Received: 23-Mar-2022	Tested: 24-Mar-2022	Completed: 24-Mar-2022
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**Mycobacterium paratuberculosis (Johne's) ELISA**

Internal Id	ID	Sample	Target	Value	Result	Comment
A-01	502014422	Serum	<i>Mycobacterium avium</i> ssp. <i>paratuberculosis</i>	0.003	Negative	
A-02	502746752	Serum	<i>Mycobacterium avium</i> ssp. <i>paratuberculosis</i>	0.009	Negative	
A-03	502014435	Serum	<i>Mycobacterium avium</i> ssp. <i>paratuberculosis</i>	0.009	Negative	
A-04	502746755	Serum	<i>Mycobacterium avium</i> ssp. <i>paratuberculosis</i>	0.007	Negative	
A-05	501596812	Serum	<i>Mycobacterium avium</i> ssp. <i>paratuberculosis</i>	0.028	Negative	
A-06	318849640	Serum	<i>Mycobacterium avium</i> ssp. <i>paratuberculosis</i>	0.010	Negative	
A-07	501596811	Serum	<i>Mycobacterium avium</i> ssp. <i>paratuberculosis</i>	0.015	Negative	
A-08	501707781	Serum	<i>Mycobacterium avium</i> ssp. <i>paratuberculosis</i>	0.016	Negative	
A-09	502746754	Serum	<i>Mycobacterium avium</i> ssp. <i>paratuberculosis</i>	0.002	Negative	
A-10	318276499	Serum	<i>Mycobacterium avium</i> ssp. <i>paratuberculosis</i>	0.041	Negative	
A-11	318849639	Serum	<i>Mycobacterium avium</i> ssp. <i>paratuberculosis</i>	0.000	Negative	
A-12	501596819	Serum	<i>Mycobacterium avium</i> ssp. <i>paratuberculosis</i>	0.001	Negative	
A-13	501422161	Serum	<i>Mycobacterium avium</i> ssp. <i>paratuberculosis</i>	0.024	Negative	
A-14	501422164	Serum	<i>Mycobacterium avium</i> ssp. <i>paratuberculosis</i>	0.078	Negative	
A-15	Winston (Ram)	Serum	<i>Mycobacterium avium</i> ssp. <i>paratuberculosis</i>	0.003	Negative	
A-16	Suzy	Serum	<i>Mycobacterium avium</i> ssp. <i>paratuberculosis</i>	0.007	Negative	
A-17	Gia	Serum	<i>Mycobacterium avium</i> ssp. <i>paratuberculosis</i>	0.000	Negative	
A-18	Ellie	Serum	<i>Mycobacterium avium</i> ssp. <i>paratuberculosis</i>	-0.001	Negative	
A-19	Blush	Serum	<i>Mycobacterium avium</i> ssp. <i>paratuberculosis</i>	-0.001	Negative	
A-20	Sparkles	Serum	<i>Mycobacterium avium</i> ssp. <i>paratuberculosis</i>	-0.002	Negative	
A-21	Stella	Serum	<i>Mycobacterium avium</i> ssp. <i>paratuberculosis</i>	-0.002	Negative	
A-22	Ash	Serum	<i>Mycobacterium avium</i> ssp. <i>paratuberculosis</i>	0.023	Negative	
A-23	Red	Serum	<i>Mycobacterium avium</i> ssp. <i>paratuberculosis</i>	0.000	Negative	

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## Mycobacterium paratuberculosis (Johne's) ELISA

Internal Id	ID	Sample	Target	Value	Result	Comment
A-24	Blue	Serum	Mycobacterium avium ssp. paratuberculosis	-0.001	Negative	
A-25	Eden	Serum	Mycobacterium avium ssp. paratuberculosis	-0.002	Negative	
A-26	Indie	Serum	Mycobacterium avium ssp. paratuberculosis	-0.001	Negative	
A-27	Cowboy	Serum	Mycobacterium avium ssp. paratuberculosis	-0.003	Negative	
A-28	Promise	Serum	Mycobacterium avium ssp. paratuberculosis	-0.002	Negative	
A-29	Griffin	Serum	Mycobacterium avium ssp. paratuberculosis	0.005	Negative	
A-30	Elsa	Serum	Mycobacterium avium ssp. paratuberculosis	0.005	Negative	
A-31	Fire	Serum	Mycobacterium avium ssp. paratuberculosis	0.012	Negative	
A-32	Helda	Serum	Mycobacterium avium ssp. paratuberculosis	0.002	Negative	
A-33	Blondie	Serum	Mycobacterium avium ssp. paratuberculosis	0.000	Negative	
A-34	Abby	Serum	Mycobacterium avium ssp. paratuberculosis	-0.001	Negative	
A-35	Allie	Serum	Mycobacterium avium ssp. paratuberculosis	-0.003	Negative	
A-36	Sound System	Serum	Mycobacterium avium ssp. paratuberculosis	-0.001	Negative	
A-37	Saguon	Serum	Mycobacterium avium ssp. paratuberculosis	0.002	Negative	
A-38	Sequoia	Serum	Mycobacterium avium ssp. paratuberculosis	0.006	Negative	
A-39	Sera Sera	Serum	Mycobacterium avium ssp. paratuberculosis	0.003	Negative	
A-40	Grace	Serum	Mycobacterium avium ssp. paratuberculosis	0.000	Negative	
A-41	Hazel	Serum	Mycobacterium avium ssp. paratuberculosis	0.000	Negative	
A-42	Aunna	Serum	Mycobacterium avium ssp. paratuberculosis	-0.002	Negative	
A-43	Sunbear	Serum	Mycobacterium avium ssp. paratuberculosis	-0.002	Negative	
A-44	Bob	Serum	Mycobacterium avium ssp. paratuberculosis	-0.001	Negative	
A-45	Lyra	Serum	Mycobacterium avium ssp. paratuberculosis	-0.002	Negative	
A-46	Story	Serum	Mycobacterium avium ssp. paratuberculosis	0.003	Negative	
A-47	California	Serum	Mycobacterium avium ssp. paratuberculosis	0.004	Negative	
A-48	Austin	Serum	Mycobacterium avium ssp. paratuberculosis	0.000	Negative	
A-49	Belle	Serum	Mycobacterium avium ssp. paratuberculosis	-0.001	Negative	
A-50	Rainbow	Serum	Mycobacterium avium ssp. paratuberculosis	0.002	Negative	
A-51	Mountain Girl	Serum	Mycobacterium avium ssp. paratuberculosis	-0.003	Negative	
A-52	Star	Serum	Mycobacterium avium ssp. paratuberculosis	0.001	Negative	
A-53	Trinity	Serum	Mycobacterium avium ssp. paratuberculosis	-0.001	Negative	
A-54	Surfside	Serum	Mycobacterium avium ssp. paratuberculosis	0.005	Negative	
A-55	Oaks	Serum	Mycobacterium avium ssp. paratuberculosis	0.005	Negative	
A-56	Rammy (sheep)	Serum	Mycobacterium avium ssp. paratuberculosis	0.032	Negative	

## Laboratory method: SERO1

The antibody level is expressed as a ratio of the test result for the sample and a positive control serum (S/P), and is interpreted in the table below.

PCR testing of feces to detect shedding of bacteria is recommended for confirmation of results. If you have questions about these results, please contact the laboratory.

Value	Interpretation
Serum	Milk
<=0.45	<=0.20 Negative
>0.45 and <0.55	>0.20 and <0.30 Suspect

Owner: Lauren Topping

PDS2208824

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>=0.55

>=0.30

Positive

Authorizing Signature:

*Maria Bravo Araya*

Date: 24-Mar-2022

Maria Bravo Araya, DVM, MSc, DACVM, Veterinary  
Microbiologist