



LABORATORY REPORT

NAME	: MR.SI0531	REFERRED BY	: SELF	VISIT NO	: VAMP26147970
AGE	: 40Y 0M 0D	ZERO TARIFF CLIENT CODE		COLLECTED ON	: 21-04-2026 10:00
GENDER	: Male	LAB MR#	: AAMP01479249	RECEIVED ON	: 21-04-2026 18:11
OP / IP / DG #	:			APPROVED ON	: 22-04-2026 13:17
				REPORT STATUS	: Final Report



Test Name	Result	Biological Ref. Interval	Unit
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Brucella Igm & Igg Panel

SEROLOGY AND IMMUNOLOGY

Brucella IgG Antibodies (Serum)

Brucella IgG Antibodies ELISA	0.05	< 0.8 Negative ≥0.8 to <1.1 Borderline ≥1.1 Positive	Ratio
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Interpretation:

Interpretation:

- Note: 1.This is a screening test.
2. Negative results with clinical suspicion of recent infection should be retested after 7-14 days.
3. Results should be used in conjunction with symptoms, patient history and clinical findings.

Comments:

Worldwide Brucellosis is a major disease in human's and domesticated animals with a limited geographic distribution, Three species of Brucella commonly infected humans namely B. mellitensis, B.abortrus and B.Suis. Acute disease presents with fever, Chills, and malaise. The chronic form of the disease causes abscesses in bone, brain, spleen, liver, and kidney. In the acute stage of the disease there is an initial production of IgM antibodies followed by IgG antibodies. IgG levels decline after treatment. However high levels of circulating IgG may be found without any active disease . Chronic Brucellosis shows a predominance of IgG antibodies with little or no detectable IgM.

Brucella IgM Antibodies (Serum)

Brucella - IgM ELISA	0.03	< 0.8 Negative ≥0.8 to <1.1 Borderline ≥1.1 Positive	Ratio
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Interpretation:

Interpretation:

- Note: 1.This is a screening test. All positive results should be confirmed with Agglutination assay
2. Negative results with clinical suspicion of recent infection should be retested after 7-14 days.
3. Results should be used in conjunction with symptoms, patient history and clinical findings.

Comments:

Worldwide Brucellosis is a major disease in human's and domesticated animals with a limited geographic distribution, Three species of Brucella commonly infected humans namely B. mellitensis, B.abortrus and B.Suis. Acute disease presents with fever, Chills, and malaise. The chronic form of the disease causes abscesses in bone, brain, spleen, liver, and kidney. In the acute stage of the disease there is an initial production of IgM antibodies followed by IgG antibodies. IgG levels decline after treatment. However high levels of circulating IgG may be found without any active disease . Chronic Brucellosis shows a predominance of IgG antibodies with little or no detectable IgM.





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Brucella Igm & Igg Panel

Dr. G. Amitha
MBBS, MD (MICROBIOLOGY)
Consultant Microbiologist

Disclaimer:

1. All results released pertain to the specimen as received by the lab for testing and under the assumption that the patient indicated or identified on the bill/test requisition form is the owner of the specimen.
2. Clinical details and consent forms, especially in Genetic testing, histopathology, as well as wherever applicable, are mandatory to be accompanied with the test requisition form. The non-availability of such information may lead to delay in reporting as well as misinterpretation of test results. The lab will not be responsible for any such delays or misinterpretations thereof.
3. Test results are dependent on the quality of the sample received by the lab. In case the samples are preprocessed elsewhere (e.g., paraffin blocks), results may be compromised.
4. Tests are performed as per the schedule given in the test listing and in any unforeseen circumstances, report delivery may be affected.
5. Test results may show inter-laboratory as well as intra-laboratory variations as per the acceptable norms.
6. Genetic reports as well as reports of other tests should be correlated with clinical details and other available test reports by a qualified medical practitioner. Genetic counselling is advised in genetic test reports by a qualified genetic counsellor, medical practitioner or both.
7. Samples will be discarded post processing after a specified period as per the laboratory's retention policy. Kindly get in touch with the lab for more information.
8. If accidental damage, loss, or destruction of the specimen is not attributable to any direct or negligent act or omission on the part of Ampath Labs or its employees, Ampath shall in no event be liable. Ampath lab's liability for a lack of services, or other mistakes and omissions, shall be restricted to the amount of the patient's payment for the pertinent laboratory services.

