

**REPORT**

Name	: Baby. G.ANANYA	Sample ID	: 24854441
Age/Gender	: 3 Years/Female	Reg. No	: 0312310180021
Referred by	: Dr. ADHITHYA	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 18-Oct-2023 11: 14 AM
Primary Sample	: Whole Blood	Received On	: 18-Oct-2023 07: 39 PM
Sample Tested In	: Serum	Reported On	: 18-Oct-2023 11: 56 PM
Client Address	: Kimtee colony ,Gokul Nagar ,Tarnaka	Report Status	: Final Report

**IMMUNOLOGY & SEROLOGY**

Test Name	Results	Units	Ref. Range	Method
<b>Salmonella typhi IgM (Elisa)</b>				
Salmonella typhi IgM (Elisa)	0.21		< 0.9 :- Negative 0.9 - 1.1 :-Borderline positive. > 1.1 :-Positive	ELISA

**Interpreation**

- 1.Its positivity in serum indicates ongoing or recent infection by Salmonella typhi and the diagnosis should be confirmed by gold standard test such as Blood culture prior to start of antibiotics.
- 2.IgM antibodies are typically detectable 5-7 days post symptom onset, peaking in 2nd week and frequently remain elevated for 2-4 months following infection.
- 3.False positive results may be due to cross reactivity with other Salmonella spp., Dengue virus infection & in patients with high levels of Rheumatoid factor.
4. False negative reaction may be due to processing of sample collected early in the course of disease, antibiotic treatment during 1st week and immunosuppression.

Correlate Clinically.

\*\*\* End Of Report \*\*\*



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