

Patient Name : Mr MR.DUMMY

DOB/Age/Gender : 23 Y/Male

Patient ID / UHID : 8053229/RCL7249727

Referred By : Dr. X

Sample Type : Serum

Sample Collected : Apr 26, 2024, 01:00 PM

Report Date : May 25, 2024, 02:50 PM.

Barcode No : SI485320

Report Status : Final Report

Test Description	Value(s)	Unit(s)	Reference Range
------------------	----------	---------	-----------------

WIDAL By Tube Agglutination

Salmonella typhi O (TO)	1:20	Titre	< 1:80
Salmonella typhi H (TH)	1:20	Titre	< 1:160
Salmonella paratyphi A(H)	1:20	Titre	< 1:80
Salmonella Paratyphi B(H)	1:20	Titre	< 1:80

Interpretation:**METHOD-(Tube Agglutination)**

1. Titres >1:80 of "O" antigen & >1:160 of "H" antigen for Salmonella typhi and titres >1:80 of "H" antigen for Salmonella paratyphi A & B are reactive.
2. Rising titres in paired samples taken 7-10 days apart are more significant than a single test.
3. Reactive results indicates ongoing or recent infection by Salmonella spp. and the diagnosis should be confirmed by gold standard test such as Blood culture.
4. The reactivity will vary with stage of the disease with appearance in 1st week to increase in titres till end of 4th week post which it starts decreasing.
5. In TAB vaccinated patients, high titres of H antibody of $\geq 1:160$ to each of Salmonellae is observed. They tend to persist for many months and even years while O antibody shows lower titres and disappears within 6 months.
6. Antibiotic treatment during 1st week before the appearance of antibodies tend to suppress the immune response in the form of no or decreasing antibody levels.
7. False positive results/anamnestic response may be seen in patients with past enteric infection and during unrelated fevers like Malaria, Influenzae etc. in the form of transient rise in H antibody in Widal test.
8. False negative results may be due to processing of sample collected early in the course of disease (1st week) and immunosuppression.
9. Test conducted on serum.

Uses

- To diagnose infection due to Salmonella spp. (Enteric fever).
- To monitor the progression of disease.
- To assess the response to therapy (decreasing titres) in patients being treated for Enteric fever

*** End Of Report ***

Disclaimer: Method given in report are only indicative and can be changed depending upon type of machine and kit available at time of testing.**Not all tests at all locations are under NABL scope. Availability of tests under NABL scope varies from lab to lab.**

Booking Centre :- DEMO PARTNER CHENNAI, DEMO PARTNER CHENNAI
Processing Lab :-

📞 928-909-0609

✉️ ccsupport@redcliffelabs.com🌐 www.redcliffelabs.com

All Lab results are subject to clinical interpretation by qualified medical professional and this report is not subject to use for any medico-legal purpose.


Dr. Dummy

Terms and Conditions of Reporting

1. The presented findings in the Reports are intended solely for informational and interpretational purposes by the referring physician or other qualified medical professionals possessing a comprehensive understanding of reporting units, reference ranges, and technological limitations. The laboratory shall not be held liable for any interpretation or misinterpretation of the results, nor for any consequential or incidental damages arising from such interpretation.
2. It is to be presumed that the tests performed pertain to the specimen/sample attributed to the Customer's name or identification. It is presumed that the verification particulars have been cleared out by the customer or his/her representation at the point of generation of said specimen / sample. It is hereby clarified that the reports furnished are restricted solely to the given specimen only.
3. It is to be noted that variations in results may occur between different laboratories and over time, even for the same parameter for the same Customer. The assays are performed and conducted in accordance with standard procedures, and the reported outcomes are contingent on the specific individual assay methods and equipment(s) used, as well as the quality of the received specimen.
4. This report shall not be deemed valid or admissible for any medico-legal purposes.
5. The Customers assume full responsibility for apprising the Company of any factors that may impact the test finding. These factors, among others, includes dietary intake, alcohol, or medication / drug(s) consumption, or fasting. This list of factors is only representative and not exhaustive.

DISCLAIMER

This is a sample report provided for demonstration purposes only and does not represent an actual patient report. Test results, reference ranges, methodologies, instrumentation, and report formats may vary depending on the laboratory performing the test. The format and representation shown are indicative of reports generated by the National Reference Laboratory of Redcliffe Labs, Noida. This sample report should not be used for medical interpretation, diagnosis, or treatment decisions.