

LABORATORY REPORT

Name	: SARAH LUCY DALE	File. No.	: AAL02-421289
DOB/Gender	: 08-08-1977 (47 Yrs 2 Month 24 Days/Female)	Referral Doctor	: Dr. Humaira Mumtaz
Lab No.	: 22242960299	Referral Clinic	: Citicare Medical Center LLC
Request Date	: 22-10-2024 18:27:47	Clinic File No	: 44595
Insurance	: NEXTCARE		

IMMUNOLOGY/SEROLOGY/INFECTIOUS DISEASES

Test Name	Result	Units	Ref. Range	Method
<u>WIDAL TEST</u>				
Salmonella typhi H	<1:80	Titer	Negative < 1:80	Agglutination
Salmonella H paratyphi A - AH	< 1:80	Titre	Negative < 1:80	Agglutination
Salmonella H paratyphi B - BH	< 1:80	Titre	Negative < 1:80	Agglutination
Salmonella H paratyphi C - CH	< 1:80	Titer	Negative < 1:80	Agglutination
Salmonella typhi (O)	<1:80	Titer	Negative < 1:80	Agglutination
Salmonella O paratyphi A - AO	< 1:80	Titer	Negative < 1:80	Agglutination
Salmonella O paratyphi B - BO	< 1:80	Titer	Negative < 1:80	Agglutination
Salmonella O paratyphi C - CO	< 1:80	Titer	Negative < 1:80	Agglutination

- It has been found that many serotypes of Salmonella possess somatic antigens of the same kind. Therefore, agglutination of any of the Salmonella antigens with human serum should not be taken as proof of infection by one particular organism, but rather infection by an organism of a like antigenic structure.
- Test should be read after the recommended incubation time to eliminate the possibility of false results.
- Many populations or communities can show high levels of residual antibodies often in excess of 1/180-1/160. Patients can also show high level of residual antibodies from previous infections or immunization.
- For a test to be of clinical significance a rise in titre must be demonstrated not just a high titre for a one off test. Chronic liver disease has also shown to cause a rise in Salmonella antibody titre.

Sample Type : Serum

----- End Of Report -----

These tests are accredited under ISO 15189:2012 unless specified by (*)

Sample processed on the same day of receipt unless specified otherwise.

Test results pertain only to the sample tested and to be correlated with clinical history.

Reference range related to Age/Gender.

Dr. Solmaz Siddiqui
Laboratory Director
DHA/LS/248469

Patient Sample Collected On : 20-10-2024 20:40:00
Authenticated On : 22-10-2024 20:19:17

Received On : 22-10-2024 18:28:00
Released On : 22-10-2024 20:28:15



Esmeralda Obenita
Lab Incharge
DHA-P-2992011