LABORATORY REPORT

Redcliffe labs

Patient Name	:		
DOB/Age/Gender	:	Bill Date	:
Patient ID / UHID	:	Sample Collected	:
Referred By	:	Sample Received	:
Sample Type	:	Report Date	:
Barcode No	:	Report Status	:

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

BIOCHEMISTRY REPORT

Adenosine Deaminase (ADA), Serum

Adenosine Deaminase; ADA Method : Spectrophotometry	58.43	U/L	
Specimen type	SERUM	-	-

Interpretation:
Interpretation

TYPE OF SPECIMEN	REFERENCE RANGE IN	U/L
Serum ,Plasma, Pleural fluid, Pericardial fluid, Ascitic fluid	Normal	<30.0
	Suspected	30 - 40
	Strong Suspected	>40 - 60
	Positive	>60.0
Cerebrospinal Fluid	Normal	<10.0
	Positive	>10.0

Comments
Adenosine deaminase (ADA) enzyme is seen in high concentrations in T lymphocytes and is significantly increased in tubercular infections. At a level of >50 U/L, the assay is highly sensitive, specific with both positive and negative predictive values for Tuberculosis in body fluids. However in patients with lymphocyte rich infusions from non - tubercular causes, ADA levels < 40 U/L are seen in approximately 97% cases.

Increased Serum Levels - Viral hepatitis, Infectious mononucleosis, Typhoid fever, Cirrhosis of liver and certain malignant tumors, Tuberculosis.

Increased Fluid Levels - Tuberculosis, Bacterial infections, Lymphoproliferative disorders and Rheumatologic diseases.

Decreased Levels - Type II Diabetes mellitus & Biliary tract diseases

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Booking Centre :- SHIV PATHOLOGY GWALIOR, Shiv Pathology
Processing Lab :- Redcliffe Lifetech Pvt. Ltd., H-55, Sector-63, Noida, Uttar Pradesh - 201301

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.