ISO 9001 :2015

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			
Catecholamines, Plasma			
Adrenaline (Epinephrine), Plasma Method : (EDTA PLASMA,ELISA)	52.33	pg/mL	<= 100
Nor-Adrenaline (Nor-epinephrine) Plasma Method : (EDTA PLASMA,ELISA)	247.33	pg/mL	<600

Interpretation:

1. The catecholamines (epinephrine, and norepinephrine) are derivatives of tyrosine and are important neurotransmitters in the central and autonomic nervous system .
2. The systemically circulating fraction of the catecholamines are derived from the adrenal medulla, and small contributions from sympathetic ganglia .
3. Useful in diagnosis of pheochromocytoma and paraganglioma, neuroblastoma and related tumors, and in evaluation of patients with autonomic dysfunction/failure or autonomic Neuropathy.

LIMITATIONS :

1. The catecholamines levels can increase rapidly in response to change in posture, environmental temperature, physical and emotional stress, hypovolemia, blood loss, hypotension, hypoglycemia, and exercise.
2. Plasma catecholamine levels may not be continuously elevated, as secreted during a "spell". By contrast, production of metanephrines (catecholamine metabolites) appears to be increased continuously.

ASSOCIATED TESTS : Catacholamine in urine/plasma, metanephrine & nor metanephrine in urine, VMA in urine .

Sohini Sengupta

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Booking Centre :- Omega Path Lab (Faridabad), 10B-2,Fruit Garden,Nit-5 Faridabad
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.

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