

LPL - FPSC ARCHANA DIAGNOSTICS PITAM
PURA
SHOP NO-G-45, VARDHMAN FASHION MALL
ROAD NO-43, PITAMPURA, NEW DELHI

(Hon'y) Brig. Dr. Arvind Lal
M.B.B.S., D.C.P.
Padma Shri
FMR HONORARY PHYSICIAN TO THE PRESIDENT OF INDIA



Vandana Lal
Dr. Vandana Lal
M.D (PATH), IFCAP
Chief of Pathology
SHROMANI AWARD WINNER

Name	: Mr. ARVIND KUMAR SAHORE	Collected	: 12/3/2018 8:01:00AM
Lab No.	: 139859693	Age: 51 Years	Gender: Male
A/c Status	: P	Ref By : Dr.G.C SINGHAL	Report Status : Final

Test Name	Results	Units	Bio. Ref. Interval
GLUCOSE, FASTING (F), PLASMA (Hexokinase)	87.00	mg/dL	70.00 - 100.00
CHOLESTEROL, TOTAL, SERUM (Spectrophotometry)	154.00	mg/dL	<200.00

Interpretation

NCEP RECOMMENDATIONS	CHOLESTEROL IN mg/dL in adults	CHOLESTEROL IN mg/dL in children
Desirable level	< 200	< 170
Borderline High	200-239	171-199
High	>or = 240	>or = 200

Note

- Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
- As per NCEP guidelines, all adults above the age of 20 years should be screened for lipid status. Selective screening of children above the age of 2 years with a family history of premature cardiovascular disease or those with at least one parent with high total cholesterol is recommended.

TSH, ULTRASENSITIVE, SERUM (CLIA)	63.958	uIU/mL	0.550 - 4.780
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Note

- TSH levels are subject to circadian variation, reaching peak levels between 2 - 4 a.m. and at a minimum between 6-10 pm. The variation is of the order of 50%, hence time of the day has influence on the measured serum TSH concentrations.
- Values <0.03 uIU/mL need to be clinically correlated due to presence of a rare TSH variant in some individuals

Clinical Use

- Diagnose Hypothyroidism and Hyperthyroidism
- Monitor T4 replacement or T4 suppressive therapy
- Quantify TSH levels in the subnormal range

Increased Levels: Primary hypothyroidism, Subclinical hypothyroidism, TSH dependent
Hyperthyroidism, Thyroid hormone resistance

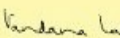
Decreased Levels: Graves disease, Autonomous thyroid hormone secretion, TSH deficiency



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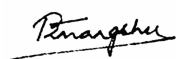

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A/c Status	: P	Ref By : Dr.G.C SINGHAL	Report Status : Final
		Received	: 12/3/2018 8:27:44AM
		Reported	: 12/3/2018 1:51:51PM

Test Name	Results	Units	Bio. Ref. Interval
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Dr Himangshu Mazumdar
MD (Biochemistry)
Consultant Biochemist - NRL



Dr. Nimmi Kansal
MD (Biochemistry)
HOD Biochem & IA - NRL

-----End of report -----

