P. H. DIAGNOSTIC CENTRE

ISO 9001 : 2015 Certified

PATIENT'S NAME	: MR. SHAH NISHANT	**CLIENT**	:	P.H.PUNE
AGE / GENDER	: 27 Years / Male	**REGISTRATION DATE**	:	20/03/2021 10:15am
REFERRED BY DR	: SELF	**SAMPLE COLL. DATE**	:	20/03/2021 10:19am
PATIENT ID	: 131034878	**ACCESSION DATE**	:	20/03/2021 10:52am
SAMPLE COLLECTED BY	: P.H.PUNE	**AUTHENTICATION DATE**	:	20/03/2021 12:31pm

LIPID PROFILE

Test	Observed Value	Unit	Biological Reference Interval
BIO-CHEMICAL TEST			
TOTAL CHOLESTEROL	195.5	mg/dL	< 200
TRIGLYCERIDES	98.2	mg/dL	< 150
HDL CHOLESTEROL	35.7	mg/dL	30 - 70
VLDL CHOLESTEROL	19.64	mg/dl	Upto 35
LDL CHOLESTEROL	H 140.16	mg/dL	< 100
TC/HDLC RATIO	H 5.48		Upto 5.0
LDLC/HDLC RATIO	3.93		2.5 - 3.5

Specimen : Serum
Method : CHOD-POD (cholestrol/Enzymetic colorimetic (triglyceride, LDL)/PEG(HDL)/Calculated(VLDL)
Instrument Used : Cobas 6000/Cobas c 311.

INTERPRETATION : As per NCEP 2001 ATP III guidelines May 2001
Total Cholesterol
200 - 239   : Borderline high
> 240   : High

Triglyceride
150 - 199   : Borderline high
200 - 499   : High
> 500   : Very high

LDL Cholesterol
100 - 129   : Near / Above optimal
130 - 159   : Borderline high
160 - 189   : High
>190   : Very High

End of Report

Dr.Anuja Mahajan
M.D Consultant Pathologist
Reg. No. : 2014/11/4844   Page 1 of 2

Reviewed By :USHA PYARELAL

NABL
Certificate No : MC - 2630

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VITAMIN B12

Test	Observed Value	Unit	Biological Reference Interval
VITAMIN B12	352.7	pg/mL	Normal : 180 - 914 Indeterminate : 145 - 180 Deficient : < 145

Specimen: Serum By ECLIA
Instrument: Cobas 6000

INTERPRETATION

1. Increased level are seen in Chronic granulocytic leukemia, COPD, Chronic renal 1eukocytosis, Liver cell damage, Obesity, Polycythemia vera, Severe CHF and some carcinomas.
2. Decreased level are seen in Abnormalities of cobalamin transport or metabolism, Bacterial overgrowth, Dietary deficiency, Gastric or small intestine surgery, Inflammatory bowel disease, Intestinal malabsorption, Intrinisic factor deficiency and Late pregnancy.
3. Pregnany, smoking, hemodialysis, multiple myeloma, can decrease B 12 levels.
4. Patients taking vitamin B12 supplementation may have misleading results.
5. A normal serum B12 level does not rule out tissue deficiency of vitamin B12.

End of Report

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Reviewed By :BABAR PRIYANKA