

**REPORT**

Name	: Master. AARAV	Sample ID	: A0012841
Age/Gender	: 9 Years/Male	Reg. No	: 0312401140003
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 14-Jan-2024 08:23 AM
Primary Sample	:	Received On	: 14-Jan-2024 10:30 AM
Sample Tested In	: Urine	Reported On	: 14-Jan-2024 01:36 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

**CLINICAL BIOCHEMISTRY**

Test Name	Results	Units	Ref. Range	Method
<b>Protein - Random Urine</b>	<b>48</b>	mg/dL	1-14	Pyrogallol Red
<b>Creatinine - Random Urine</b>	<b>198</b>	mg/dL	24-392	kinetic Jaffe reaction.
<b>Protein/Creatinine Ratio</b>	<b>0.24</b>		< 0.20	Calculated

**Interpretation:**

The urine protein test measures the amount of protein being excreted in the urine. Proteinuria is frequently seen in chronic diseases, such as diabetes and hypertension, with increasing amounts of protein in the urine reflecting increasing kidney damage. With early kidney damage, the affected person is often asymptomatic. As damage progresses, or if protein loss is severe, the person may develop symptoms such as edema, shortness of breath, nausea, and fatigue. Excess protein overproduction, as seen with multiple myeloma, lymphoma, and amyloidosis, can also lead to proteinuria. Creatinine, a byproduct of muscle metabolism, is normally released into the urine at a constant rate.



*Dr. Vaishnavi*  
**DR. VAISHNAVI**  
**MD BIOCHEMISTRY**

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**CLINICAL PATHOLOGY**

Test Name	Results	Units	Ref. Range	Method
<b>Complete Urine Analysis (CUE)</b>				
<b>Physical Examination</b>				
Colour	Pale Yellow		Straw to light amber	
Appearance	HAZY		Clear	
<b>Chemical Examination</b>				
Glucose	Negative		Negative	Strip Reflectance
Protein	(++)		Negative	Strip Reflectance
Bilirubin (Bile)	Negative		Negative	Strip Reflectance
Urobilinogen	Negative		Negative	Ehrlichs reagent
Ketone Bodies	Negative		Negative	Strip Reflectance
Specific Gravity	1.025		1.000 - 1.030	Strip Reflectance
Blood	Negative		Negative	Strip Reflectance
Reaction (pH)	6.0		5.0 - 8.5	Reagent Strip Reflectance
Nitrites	Negative		Negative	Strip Reflectance
Leukocyte esterase	Negative		Negative	Reagent Strip Reflectance
<b>Microscopic Examination (Microscopy)</b>				
PUS(WBC) Cells	04-05	/hpf	00-05	Microscopy
R.B.C.	Nil	/hpf	Nil	Microscopic
Epithelial Cells	02-03	/hpf	00-05	Microscopic
Casts	Absent		Absent	Microscopic
Crystals	Absent		Absent	Microscopic
Bacteria	Nil		Nil	
Budding Yeast Cells	Nil		Absent	Microscopy

**Comments** :Urine analysis is one of the most useful laboratory tests as it identifies a wide range of medical conditions including renal damage, urinary tract infections,diabetes, hypertension and drug toxicity.

Correlate Clinically.

Result rechecked and verified for abnormal cases  
Laboratory is NABL Accredited

\*\*\* End Of Report \*\*\*



Swarnabala - M  
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