

Name : Mr Dummy
Age/Gender : 20/Male
Referred By : Self
Phone No. :

Patient ID : PN2
Report ID : RE1
Collection Date : 24/06/2023 08:49 PM
Report Date : 24/06/2023 09:02 PM

ELECTROLYTES ELECTROLYTES PANEL

TEST DESCRIPTION	RESULT	REF. RANGE	UNIT
Serum Sodium	139	136 - 146	mmol/L
Serum Potassium	4.6	3.5 - 5.1	mmol/L
Serum Chloride	102	98 - 107	mmol/L
Serum Bicarbonate	29	23 - 34	mmol/L

Interpretation:

Parameter	Normal Range	Interpretation
Serum Sodium	136-146 mmol/L	- Low serum sodium levels (hyponatremia) may indicate dehydration, kidney or liver disease, hormonal imbalances, or certain medications
- High serum sodium levels (hypernatremia) may indicate dehydration, kidney disease, certain medications, or rare conditions such as diabetes insipidus		
Serum Potassium	3.5-5.1 mmol/L	- Low serum potassium levels (hypokalemia) may indicate kidney disease, gastrointestinal issues, hormonal imbalances, or certain medications
- High serum potassium levels (hyperkalemia) may indicate kidney disease, medication side effects, or rare conditions such as adrenal gland dysfunction		
Serum Chloride	98-107 mmol/L	- Low serum chloride levels (hypochloremia) may indicate dehydration, kidney disease, or certain medications
- High serum chloride levels (hyperchloremia) may indicate dehydration, metabolic acidosis, or certain medications		
Serum Bicarbonate	23-34 mmol/L	- Low serum bicarbonate levels (metabolic acidosis) may indicate kidney disease, respiratory issues, or certain medications
- High serum bicarbonate levels (metabolic alkalosis) may indicate vomiting, potassium deficiency, or certain medications		

~~End of report~~



Dr. Dummy
MD Pathology

