



## Yashvi M. Patel

Age : 21 Years

Sex : Female

UHID : 556



### Sample Collected At:

125, Shiv complex, S G Road, Mumbai

Sample Collected By: Mr Suresh

Ref. By: Dr. Hiren Shah



Registered on: 02:31 PM 02 Dec, 2X

Collected on: 03:11 PM 02 Dec, 2X

Reported on: 04:35 PM 02 Dec, 2X

## POTASSIUM

Investigation	Result	Reference Value	Unit
Sample Type	Serum (2 ml)	TAT : 2 hrs (Normal: 1 - 3 hrs)	
<b>POTASSIUM</b> Indirect ISE	<b>4.50</b> Normal	3.50 - 5.10	mEq/L

### Comments:

Potassium in your blood helps evaluate electrolyte balance, kidney function, and certain medical conditions related to potassium levels.

### High Levels cause :

- Kidney disease - Impaired kidney function or kidney failure
- Medications - Certain medications like ACE inhibitors or NSAIDs
- Adrenal insufficiency - Decreased production of hormones by the adrenal glands
- Potassium supplements - Excessive intake of potassium supplements
- Tissue damage or cell breakdown - Trauma, burns, or other conditions causing cell damage

### Low Levels cause :

- Diuretic use - Certain diuretic medications that increase urine output
- Gastrointestinal disorders - Diarrhea, vomiting, or other conditions causing potassium loss
- Hormonal imbalances - Excessive aldosterone production or Cushing's syndrome
- Malnutrition - Inadequate dietary intake of potassium
- Medications - Certain medications like laxatives or corticosteroids

Thanks for Reference

\*\*\*\*End of Report\*\*\*\*

**Medical Lab Technician**

(DMLT, BMLT)

**Dr. Payal Shah**

(MD, Pathologist)

**Dr. Vimal Shah**

(MD, Pathologist)

