



Mr. PINANANK

PID NO : 47118

Age : 37 Years Sex : Male

DOB: 16-Dec-1987



Reference : CITICARE MEDICAL CENTER

Sample Collected At :

CITICARE MEDICAL CENTER

Unit G03, Al Barsha South Bldg, Al Barsha South
Third, Dubai

VID : 5060102873

Registered on :

11-Jun-2025 04:30 PM

Collected on :

11-Jun-2025 07:00 AM

Reported on :

11-Jun-2025 05:23 PM

Investigation	Observed Value	Flag	Unit	Biological Reference Interval
MAGNESIUM (Serum, Colorimetric Endpoint Assay)	1.9		mg/dL	1.6 - 2.6

INTERPRETATION:

- Increased magnesium levels relate mostly to patients in renal failure. Increased serum magnesium is also found with Addison disease and in pregnant patients with severe pre-eclampsia or eclampsia who are receiving magnesium sulfate as an anticonvulsant. Hypermagnesemia may occur in patients using magnesium-containing cathartics. High magnesium levels are manifested by decreased reflexes, somnolence and heart block.
- Decreased level or Hypomagnesemia is seen in neuromuscular disorders. Hypomagnesemia is associated with hypocalcemia, hypokalemia, long-term hyperalimentation, intravenous therapy, diabetes mellitus, especially during treatment of ketoacidosis; alcoholism and other types of malnutrition; malabsorption; hyperparathyroidism; dialysis; pregnancy and hyperaldosteronism. Renal loss of magnesium occurs with cis-platinum therapy. Drugs like amphotericin toxicity will cause hypomagnesemia.

----- End Of Report -----

DR. ADLEY MARK FERNANDES
M.D (Pathology)
Pathologist

Vyoma V. Shah

DR. VYOMA SHAH
M.D (Pathology)
Clinical Pathologist

Anjumol V. Vadakkinnathu

ANJUMOL VADAKKINATHU
Laboratory Technologist

This is an Electronically Authenticated Report.

Printed on: 11-Jun-2025 05:26 PM

Test result pertains only to the sample tested and to be interpreted in the light of clinical history. These tests are accredited under ISO 15189 unless specified by (*).

