



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

ALDOLASE

Investigation	Result	Reference Value	Unit
Sample Type	Serum (2 ml)	TAT : 2 hrs (Normal: 1 - 3 hrs)	
ALDOLASE Spectrophotometry	9.80 High	< 7.60	U/L

Comments :

Serum Aldolase determinations are useful in primary diseases of skeletal muscle. Aldolase activity is useful in distinguishing neuromuscular atrophies from myopathies when used in conjunction with CK levels. Serum Aldolase levels in the neonate is fourfold the adult activity and in children is twice that of adult values. Aldolase levels are also elevated in cases of muscle injury, gangrene or infection. Strenuous exercise temporarily increases aldolase values.

Interpretation :

- Higher than normal aldolase levels may indicate muscle damage or disease. Further evaluation may be needed.
- Lower than normal aldolase levels are less common and may require further investigation.

Thanks for Reference

****End of Report****

Medical Lab Technician

(DMLT, BMLT)

Dr. Payal Shah

(MD, Pathologist)

Dr. Vimal Shah

(MD, Pathologist)

