



Yash M. Patel

Age : 21 Years

Sex : Male

PID : 555



Sample Collected At:

125, Shivam Bungalow, S G Road,
Mumbai

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

RETICULOCYTE COUNT

Investigation	Result	Reference Value	Unit
RETICULOCYTE COUNT Automated	4.5 High	0.5 - 2.5	%

Comments :

Reticulocyte count or percentage is a good indicator of the bone marrow's ability to produce enough red blood cells (erythropoiesis).

- Help find out the cause of anemia, after an abnormal blood test
- Find out whether bone marrow is functioning properly
- Monitor response to a treatment, such as treatment for specific types of anemia
- Check bone marrow function after chemo or radiation therapy
- Monitor the function of bone marrow after a bone marrow transplant

Low Reticulocyte Count Causes :

- Abnormal Bone Marrow Function
- Nutritional Deficiencies
- Alcoholism
- Viral infections, Kidney Disease and Liver Disease

High Reticulocyte Count Causes :

- Blood Loss, Hemolysis, and Endurance Exercise
- Toxins, Smoking, Pregnancy
- Overproduction of Red Blood Cells
- Erythropoietin Therapy/Doping
- Treatment for Anemia or Recovery After Cancer Therapy

Thanks for Reference

****End of Report****

Medical Lab Technician
(DMLT, BMLT)

Dr. Payal Shah
(MD, Pathologist)

Dr. Vimal Shah
(MD, Pathologist)

