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Tests you can trust

Thyrocare Technologies Limited, D-37/3, TTC MIDC, Turbhe, Navi Mumbai - 400703 98706 66333 wellness@thyrocare.com

*9 out of 10 Doctors Trust that Thyrocare Reports are **Accurate & Reliable***

NAME : XXXXXXXXXXXXXXXX
REF. BY : XXXXXXXXXXXXXXXX
TEST ASKED : NK CELL (CD16+CD56) ANALYSIS

SAMPLE COLLECTED AT :
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

TEST NAME	VALUE	UNITS	Bio. Ref. Interval.
ABSOLUTE NATURAL KILLER CELL (CD16 CD56)	133	cells /µL	78 - 470
NATURAL KILLER CELL% (CD16+CD56)	4.7	%	4-26

Please correlate with clinical conditions.

Method :- Fully Automated Two Laser BD FACS canto Flow Cytometer and Sysmex XN-1000 Hematology analyzer (Dual Platform), U.S.A. using BD Multitest CD3/CD4/CD8/CD45 reagent.

Dummy Report

Sample Collected on (SCT) : Sample collection time
Sample Received on (SRT) : Sample receiving time at Lab
Report Released on (RRT) : Report release time
Sample Type : EDTA
Labcode :
Barcode :

Doctor 1 Sign Doctor 2 Sign

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COLLEGE of AMERICAN PATHOLOGISTS

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NAME : XXXXXXXXXXXXXXXX
REF. BY : XXXXXXXXXXXXXXXX
TEST ASKED : NK CELL (CD16+CD56) ANALYSIS

SAMPLE COLLECTED AT :
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

TEST NAME	VALUE	UNITS	Bio. Ref. Interval.
TOTAL LEUCOCYTES COUNT (WBC)	6.57	X 10³ / µL	4.0 - 10.0
NEUTROPHILS	53.1	%	40-80
LYMPHOCYTE	**43.2**	**%**	**20-40**
MONOCYTES	2.1	%	2-10
EOSINOPHILS	1.1	%	1-6
BASOPHILS	0.3	%	0-2
IMMATURE GRANULOCYTE PERCENTAGE(IG%)	0.2	%	0.0-0.4
NEUTROPHILS - ABSOLUTE COUNT	3.49	X 10³ / µL	2.0-7.0
LYMPHOCYTES - ABSOLUTE COUNT	2.84	X 10³ / µL	1.0-3.0
MONOCYTES - ABSOLUTE COUNT	**0.14**	**X 10³ / µL**	**0.2 - 1.0**
BASOPHILS - ABSOLUTE COUNT	0.02	X 10³ / µL	0.02 - 0.1
EOSINOPHILS - ABSOLUTE COUNT	0.07	X 10³ / µL	0.02 - 0.5
IMMATURE GRANULOCYTES(IG)	0.01	X 10³ / µL	0.0-0.3
TOTAL RBC	4.36	X 10^6/µL	3.8-4.8
NUCLEATED RED BLOOD CELLS	0.01	X 10³ / µL	0.0-0.5
NUCLEATED RED BLOOD CELLS %	0.01	%	0.0-5.0
HEMOGLOBIN	12.4	g/dL	12.0-15.0
HEMATOCRIT(PCV)	41.3	%	36.0-46.0
MEAN CORPUSCULAR VOLUME(MCV)	94.7	fL	83.0-101.0
MEAN CORPUSCULAR HEMOGLOBIN(MCH)	28.4	pq	27.0-32.0
MEAN CORP.HEMO.CONC(MCHC)	**30**	**g/dL**	**31.5-34.5**
RED CELL DISTRIBUTION WIDTH - SD(RDW-SD)	**51.1**	**fL**	**39.0-46.0**
RED CELL DISTRIBUTION WIDTH (RDW-CV)	**14.6**	**%**	**11.6-14.0**
PLATELET DISTRIBUTION WIDTH(PDW)	14	fL	9.6-15.2
MEAN PLATELET VOLUME(MPV)	11.3	fL	6.5-12
PLATELET COUNT	297	X 10³ / µL	150-410
PLATELET TO LARGE CELL RATIO(PLCR)	36.2	%	19.7-42.4
PLATELETCRIT(PCT)	0.34	%	0.19-0.39

Please Correlate with clinical conditions.
Method : Fully automated bidirectional analyser (6 Part Differential SYSMEX XN-1000)
(This device performs hematology analyses according to the Hydrodynamic Focussing (DC method), Flow Cytometry Method (using a semiconductor laser), and SLS- hemoglobin method)

~~ End of report ~~

Dummy Report

Sample Collected on (SCT) : Sample collection time
Sample Received on (SRT) : Sample receiving time at Lab
Report Released on (RRT) : Report release time
Sample Type : EDTA
Labcode :
Barcode :

Doctor 1 Sign Doctor 2 Sign

CONDITIONS OF REPORTING

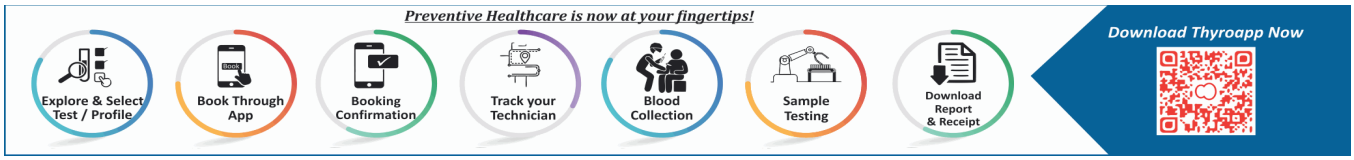
- The reported results are for information and interpretation of the referring doctor only.
- It is presumed that the tests performed on the specimen belong to the patient; named or identified.
- Results of tests may vary from laboratory to laboratory and also in some parameters from time to time for the same patient.
- Should the results indicate an unexpected abnormality, the same should be reconfirmed.
- Only such medical professionals who understand reporting units, reference ranges and limitations of technologies should interpret results.
- This report is not valid for medico-legal purpose.
- Neither Thyrocare, nor its employees/representatives assume any liability, responsibility for any loss or damage that may be incurred by any person as a result of presuming the meaning or contents of the report.
- Thyrocare Discovery video link :- https://youtu.be/nbdYeRgYyQc
- For clinical support please contact @8450950852,8450950853,8450950854 between 10:00 to 18:00

EXPLANATIONS

- Majority of the specimen processed in the laboratory are collected by Pathologists and Hospitals we call them as "Clients".
- **Name** - The name is as declared by the client and recored by the personnel who collected the specimen.
- **Ref.Dr** - The name of the doctor who has recommended testing as declared by the client.
- **Labcode** - This is the accession number in our laboratory and it helps us in archiving and retrieving the data.
- **Barcode** - This is the specimen identity number and it states that the results are for the specimen bearing the barcode (irrespective of the name).
- **SCP** - Specimen Collection Point - This is the location where the blood or specimen was collected as declared by the client.
- **SCT** - Specimen Collection Time - The time when specimen was collected as declared by the client.
- **SRT** - Specimen Receiving Time - This time when the specimen reached our laboratory.
- **RRT** - Report Releasing Time - The time when our pathologist has released the values for Reporting.
- **Reference Range** - Means the range of values in which 95% of the normal population would fall.

SUGGESTIONS

- Values out of reference range requires reconfirmation before starting any medical treatment.
- Retesting is needed if you suspect any quality shortcomings.
- Testing or retesting should be done in accredited laboratories.
- For suggestions, complaints or feedback, write to us at **info@thyrocare.com** or call us on **022-3090 0000 / 6712 3400**
- SMS:<Labcode No.> to **9870666333**





**As per a survey on doctors' perception of laboratory diagnostics (IJARIIT,2023)*