

NAME : MR ARIVND MAHAJAN (60Y/M)
REF. BY : IMMUNO DIAGNOSTICS
TEST ASKED : CD3CD4CD8,HEMOGRAM - 6 PART (DIFF)

SAMPLE COLLECTED AT :
(7662),IMMUNO DIAGNOSTICS,109 POCKET D AND E
LOCAL SHOPPING COMPLEX SARITA VIHAR NEW
DELHI.,110076

TEST NAME	VALUE	UNITS	REFERENCE RANGE
% CD3+ / CD45 (T-CELLS)	93.31	%	59.43 - 84.36
% CD3+/CD4+ (T-HELPER CELLS)	82.42	%	27.9 - 50.5
% CD3+/CD8+ (T-SUPPRESSOR CELLS)	11.76	%	18.47 - 40.83
ABSOLUTE CD3 + T LYMPHOCYTES COUNT	2397	cells per c.mm	1007 - 2479
ABSOLUTE CD4 + T HELPER CELLS COUNT	2117	cells per c.mm	371 - 1217
ABSOLUTE CD8 + T SUPPRESSOR CELL COUNT	302	cells per c.mm	355 - 1171
RATIO CD4 / CD8	7.01	Ratio	0.72-2.10

Please correlate with clinical conditions.

Method :- Done on Fully Automated Three Laser Beckman Navios Flowcytometer(Single Platform), U.S.A using Beckman four colour CD45/CD3/CD4/CD8 reagents.

Sample Collected on (SCT) : 14 Jun 2019 09:20
Sample Received on (SRT) : 15 Jun 2019 05:11
Report Released on (RRT) : 15 Jun 2019 08:42
Sample Type : EDTA
Labcode : 1406004456/DEL25
Barcode : N8574047

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TEST NAME	VALUE	UNITS	REFERENCE RANGE
TOTAL LEUCOCYTES COUNT	19.16	X 10³ / μL	4.0-10.0
NEUTROPHILS	85.7	%	40-80
LYMPHOCYTE PERCENTAGE	10.1	%	20-40
MONOCYTES	3.2	%	0-10
EOSINOPHILS	0.5	%	0.0-6.0
BASOPHILS	0.2	%	<2
IMMATURE GRANULOCYTE PERCENTAGE(IG%)	0.3	%	0-0.5
NEUTROPHILS - ABSOLUTE COUNT	16.42	X 10³ / μL	2.0-7.0
LYMPHOCYTES - ABSOLUTE COUNT	1.94	X 10 ³ / μL	1.0-3.0
MONOCYTES - ABSOLUTE COUNT	0.61	X 10 ³ / μL	0.2-1
BASOPHILS - ABSOLUTE COUNT	0.04	X 10 ³ / μL	0-0.1
EOSINOPHILS - ABSOLUTE COUNT	0.1	X 10 ³ / μL	0-0.5
IMMATURE GRANULOCYTES(IG)	0.06	X 10 ³ / μL	0-0.3
TOTAL RBC	4.79	X 10 ⁶ /μL	4.5-5.5
NUCLEATED RED BLOOD CELLS	Nil	X 10 ³ / μL	<0.01
NUCLEATED RED BLOOD CELLS %	Nil	%	<0.01
HEMOGLOBIN	14.6	g/dL	13-17
HEMATOCRIT(PCV)	40.88	%	40-50
MEAN CORPUSCULAR VOLUME(MCV)	106.9	fL	83-101
MEAN CORPUSCULAR HEMOGLOBIN(MCH)	30.5	pq	27-32
MEAN CORP.HEMO.CONC(MCHC)	28.5	g/dL	31.5-34.5
RED CELL DISTRIBUTION WIDTH - SD(RDW-SD)	83.3	fL	39-46
RED CELL DISTRIBUTION WIDTH (RDW-CV)	21.3	%	11.6-14
PLATELET DISTRIBUTION WIDTH(PDW)	17.1	fL	9.6-15.2
MEAN PLATELET VOLUME(MPV)	11.4	fL	6.5-12
PLATELET COUNT	140	X 10³ / μL	150-400
PLATELET TO LARGE CELL RATIO(PLCR)	38.2	%	19.7-42.4
PLATELETCRIT(PCT)	0.14	%	0.19-0.39

Remarks : Alert!!! WBCs: Neutrophilic leukocytosis is present.

Platelets: Appear mildly reduced in smear. Macroplatelets are seen.

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 ~~

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