

Client
Alwar
Pathkind Diagnostic Pvt. Ltd.

1, Raghu Complex, Near Jail Circle, Vidya Mandir Road, Alwar

Processed By
Pathkind Diagnostic Pvt. Ltd.
Plot No. 55-56, Udhyog Vihar Ph-IV, Gurugram - 122015

Name :	Mrs. DUMMY FC04	Billing Date	:	23/11/2020 15:15:12		
Age/Sex	:	34 Yrs	Female	Sample Collected on	:	23/11/2020 15:21:33
UHID	:			Sample Received on	:	23/11/2020 15:21:35
Accession No	:	100120000011060		Report Released on	:	24/11/2020 15:46:11
Ref By	:	Dr. Lavesh Gupta		Barcode No.	:	1001007486

Report Status - Final

Test Name	Result	Biological Ref. Interval	Unit
-----------	--------	--------------------------	------

HAEMATOLOGY

CD4/CD8-Lymphocyte Enumeration Study

# * % of CD3 T Lymphocyte	87.0 H	60.0 - 85.0	%
<i>Sample: Whole Blood EDTA</i>			
# * CD3 Absolute Count	1446	600 - 2500	cells/ μ L
<i>Sample: Whole Blood EDTA</i>			
<i>Method: Flowcytometry</i>			
# * % of CD4 T Lymphocyte	22.0 L	30.0 - 50.0	%
<i>Sample: Whole Blood EDTA</i>			
# * CD4 Absolute Count	366 L	400 - 1500	cells/ μ L
<i>Sample: Whole Blood EDTA</i>			
# * % of CD8 T Lymphocyte	62.6 H	10.0 - 35.0	%
<i>Sample: Whole Blood EDTA</i>			
# * CD8 Absolute Count	1042	200 - 1100	cells/ μ L
<i>Sample: Whole Blood EDTA</i>			
# * CD4/CD8 Ratio	0.35 L	0.70 - 3.50	Ratio
<i>Sample: Whole Blood EDTA</i>			

CD4/CD8-Lymphocyte Enumeration Study

Clinical Significance

CD4 cells are Helper T-cells and they express both CD3 and CD4. Helper T-cell levels are a criterion for categorizing HIV-related clinical conditions by the CDCs classification system for HIV infection. The measurement of Helper T-cell level has been used to establish decision points for initiating P.Jiroveci (Pneumocystis carinii) prophylaxis, antiviral therapy and to monitor the efficacy of treatment. It is recommended that Helper T-cell levels be monitored every three to six months in all HIV-infected persons. During HIV infection, antiviral therapy is often initiated when the absolute CD4 count drops below 500 cells/uL. When the absolute CD4 count drops below 200 cells/ul, therapeutic prophylaxis against PCP and other opportunistic infections may be initiated. When the absolute CD4 count drops below 100 cells/ul, prophylaxis against Mycobacterium avium complex is recommended.

* Marked tests are processed in our companion laboratories

** End of Report**

The Test/s marked with (#) is are not accredited by NABL

Dr. Maneesh Bagai
MD (Pathology)
Head - Reference Lab

100120000011060 Mrs. DUMMY FC04



In our quest to keep you hale, hearty & healthy, we recommend these following preventive packages

► **Healthkind - Preventive health check-up packages**

Package	Healthkind Complete	Healthkind Advance	Healthkind Platinum
Tests	77 Tests	83 Tests	85 Tests
Price	₹569* Now at ₹3199	₹799* Now at ₹3999	₹900* Now at ₹4999
HEART	Lipid Profile	Lipid Profile with Direct LDL	Lipid Profile with Direct LDL
DIABETES	FBS, HbA1c	FBS, HbA1c, Microalbumin	FBS, HbA1c, Microalbumin
KIDNEY	BUN, Creatinine, Bun/Creatinine Ratio, Electrolytes, Uric Acid, Urine R/E	BUN, Creatinine, BUN/Creatinine Ratio, Electrolytes, Uric Acid, Urine R/E	BUN, Creatinine, BUN/Creatinine Ratio, Electrolytes, Uric Acid, Urine R/E
BONES	Vitamin D, Calcium	Vitamin D, Calcium, Phosphorus	Vitamin D, Calcium, Phosphorus, Rheumatoid Factor
THYROID	T3, T4, TSH	T3, T4, TSH	FT3, FT4, TSH
NERVES	Vitamin B12	Vitamin B12	Vitamin B12
LIVER	Bilirubin (Total, Direct, Indirect), SGOT, SGPT, ALP, Protein, Albumin, Globulin, A:G Ratio, HBsAg	Bilirubin (Total, Direct, Indirect), SGOT, SGPT, ALP, GGT, LDH, Protein, Albumin, Globulin, A:G Ratio, HBsAg	Bilirubin (Total, Direct, Indirect), SGOT, SGPT, ALP, GGT, LDH, Protein, Albumin, Globulin, A:G Ratio, HBsAg
ANAEMIA	Iron, TIBC, UIBC, % Saturation	Iron, TIBC, UIBC, % Saturation, Ferritin	Iron, TIBC, UIBC, % Saturation, Ferritin, Folic Acid
INFECTION	CBC, ESR	CBC, ESR	CBC, ESR

► **Immasure - Immunity Check Package**

A comprehensive package that is designed to help you track your immunity level against variety of threats including virus, bacteria & other pathogens.

Immasure	31 Tests	₹4410* now at ₹3250
-	CBC	
-	Iron Studies (Iron, UIBC, TIBC & % Saturation)	
-	Vitamin-D,	
-	Immunoglobulin IgE Total	
-	Immunoglobulin Profile (IgA, IgG, IgM)	



This document was created with the Win2PDF "print to PDF" printer available at <http://www.win2pdf.com>

This version of Win2PDF 10 is for evaluation and non-commercial use only.

This page will not be added after purchasing Win2PDF.

<http://www.win2pdf.com/purchase/>