LPL - LPL-ROHINI (NATIONAL REFERENCE LAB)
SECTOR - 18, BLOCK -E ROHINI
DELHI 110085

Name	: **Mr. DUMMY**			**Collected**	: **20/7/2022 9:53:00AM**
Lab No.	: **WP10004**	**Age: 25 Years**	**Gender: Male**	**Received**	: **22/7/2022 11:04:10AM**
				Reported	: **22/7/2022 2:18:18PM**
A/c Status	: **P**	**Ref By : SELF**		**Report Status**	:

ANTENATAL CORE PACKAGE

Test Name	Results	Units	Bio. Ref. Interval
COMPLETE BLOOD COUNT;CBC*			
Hemoglobin* (Photometry)		g/dL	13.00 - 17.00
Packed Cell Volume (PCV)* (Calculated)		%	40.00 - 50.00
RBC Count* (Electrical Impedence)		mill/mm3	4.50 - 5.50
MCV* (Electrical Impedence)		fL	83.00 - 101.00
MCH* (Calculated)		pg	27.00 - 32.00
MCHC* (Calculated)		g/dL	31.50 - 34.50
Red Cell Distribution Width (RDW)* (Electrical Impedence)		%	11.60 - 14.00
Total Leukocyte Count (TLC)* (Electrical Impedence)		thou/mm3	4.00 - 10.00
Differential Leucocyte Count (DLC) (VCS Technology)			
Segmented Neutrophils*		%	40.00 - 80.00
Lymphocytes*		%	20.00 - 40.00
Monocytes*		%	2.00 - 10.00
Eosinophils*		%	1.00 - 6.00
Basophils*		%	<2.00
Metamyelocytes*		%	
Myelocytes*		%	
Promyelocytes*		%	
Blasts*		%	
Absolute Leucocyte Count (Calculated)			
Neutrophils*		thou/mm3	2.00 - 7.00
Lymphocytes*		thou/mm3	1.00 - 3.00
Monocytes*		thou/mm3	0.20 - 1.00
Eosinophils*		thou/mm3	0.02 - 0.50
Basophils*		thou/mm3	0.02 - 0.10

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Test Name	Results	Units	Bio. Ref. Interval
Others*			
Platelet Count* (Electrical impedence)		thou/mm3	150.00 - 410.00
Mean Platelet Volume* (Electrical Impedence)		fL	6.5 - 12.0

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A/c Status	: **P**	**Ref By : SELF**		**Report Status**	:

Test Name	Results	Units	Bio. Ref. Interval
URINE EXAMINATION, ROUTINE; URINE, R/E* (Automated Strip Test, Microscopy)			
Physical			
Colour			Pale yellow
Specific Gravity			1.001 - 1.030
pH			5.0 - 8.0
Chemical			
Proteins			Negative
Glucose			Negative
Ketones			Negative
Bilirubin			Negative
Urobilinogen			Negative
Leucocyte Esterase			Negative
Nitrite			Negative
Microscopy			
R.B.C.			0.0 - 2.0 RBC/hpf
Pus Cells			0-5 WBC / hpf
Epithelial Cells			0.0 - 5.0 Epi cells/hpf
Casts			None seen/Lpf
Crystals			None seen
Others			None seen

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Lab No.	: **WP10004**	**Age: 25 Years**	**Gender: Male**	**Reported**	: **22/7/2022 2:18:25PM**
A/c Status	: **P**	**Ref By : SELF**		**Report Status**	:

Test Name	Results	Units	Bio. Ref. Interval
RPR, SERUM* (Charcoal flocculation)			
RPR Serum*			
RPR -in-Dilution*			

Interpretation

RESULT	REMARKS
Reactive	Indicates presence of IgM & IgG antibodies against non-treponemal antigens
Non-Reactive	Indicates absence of IgM & IgG antibodies against non-treponemal antigens

Note

1. Titers of ≥1: 8 and rising titres are significant.
2. Titers are reported only in reactive cases.
3. Positive result indicates ongoing or recent infection and the diagnosis should be confirmed by specific Treponemal tests such as TPHA & FTA- AbS.
4. The reactivity will vary with Primary (60-86%), Secondary (99%) and Tertiary (98%) stage of Syphilis.
5. False positive results may be observed in patients of Malaria, Hepatitis, Mumps, Leprosy, Infectious Mononucleosis, Rheumatoid Arthritis and Collagen disease.
6. False negative reaction may be due to processing of sample collected early in the course of disease, immunosuppression and due to prozone effect.
7. Test conducted on serum.

Uses

- To screen for presence of Syphilis infection.
- To monitor the progression of disease.
- To asses the response to therapy (decreasing titres) in patients being treated for Syphilis.

GLUCOSE, RANDOM (R), PLASMA* (Hexokinase)	mg/dL	70.00 - 140.00
CREATININE, SERUM* (Compensated Jaffe's reaction, IDMS traceable)	mg/dL	0.70 - 1.30

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Test Name	Results	Units	Bio. Ref. Interval
BLOOD GROUP, ABO & RH TYPING AUTOMATED (Erythrocyte Magnetized Technology) ABO Group Rh Factor			

Note: 1. Both forward and reverse grouping performed
2. Test conducted on EDTA whole blood

UREA, SERUM* (Urease UV)	mg/dL	13.00 - 43.00

HEPATITIS B SURFACE ANTIGEN (HBsAg), RAPID SCREENING TEST, SERUM*
(Lateral Flow Immunochromatography)

Interpretation

RESULT	REMARKS
Reactive	Indicates presence of Hepatitis B Surface Antigen.
Non-Reactive	Indicates absence of Hepatitis B Surface Antigen.

***** All reactive results should be subjected to HBsAg Neutralization test which can be requested as Test Code S116.

Note

1. Reactive test result indicates presence of Hepatitis B Surface Antigen. It cannot differentiate between the stages of Hepatitis B viral infection.
2. Non-Reactive test result indicates absence of Hepatitis B Surface Antigen.
3. False positive results may be observed in presence of heterophilic antibodies in serum or after HBV vaccination for transient period of time.
4. False negative reaction may be due to processing of sample collected early in the course of disease or presence of mutant forms of HBsAg.
5. For monitoring HBsAg levels, HBsAg Quantitative assay is recommended.

HEPATITIS C VIRUS (HCV), RAPID SCREENING TEST, SERUM*
(ICT)

TSH, ULTRASENSITIVE, SERUM* (CLIA)	µIU/mL	0.550 - 4.780

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Test Name	Results	Units	Bio. Ref. Interval

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A/c Status	: **P**	**Ref By : SELF**		**Report Status**	:	

Test Name	Results	Units	Bio. Ref. Interval
HIV 1 & 2 ANTIBODIES SCREENING TEST, SERUM (Immunochromatography)	Negative		

Note

1. Positive test result indicates antibody detected against HIV-1/2.
2. Negative test result indicates antibody is not detected against HIV- 1/2.
3. Indeterminate test result indicates antibody to HIV-1/2 have been detected in the sample by two of three methods.
4. False positive results may be observed in Autoimmune diseases, Alcoholic hepatitis, Primary biliary cirrhosis, Leprosy, Multiple pregnancies, Rheumatoid factor, and due to presence of heterophile antibodies.
5. False negative results may occur during the window period and during the end stage of the disease.

Recommendations

1. Post-test counseling available between 9 am to 5 pm at LPL laboratories.

Dr Ajay Gupta
MD, Pathology
Technical Director - Hematology & Immunology
NRL - Dr Lal PathLabs Ltd

Dr Gurleen Oberoi
DM(Hematopathology), MD, DNB,MNAMS
Consultant & Technical Lead -Hematopathology
NRL - Dr Lal PathLabs Ltd

Dr Jatin Munjal
MD,Pathology
Consultant Pathologist
Dr Lal PathLabs Ltd

Dr.Kamal Modi
MD, Biochemistry
Consultant Biochemist
NRL - Dr Lal PathLabs Ltd

Dr Sarita Kumari Lal
MD, Pathology
Consultant Pathologist
Dr Lal PathLabs Ltd

Dr Himangshu Mazumdar
MD, Biochemistry
Sr. Consultant Biochemist
NRL - Dr Lal PathLabs Ltd

Dr Nimmi Kansal
MD, Biochemistry
Technical Director - Clinical Chemistry & Biochemical Genetics
NRL - Dr Lal PathLabs Ltd

Dr Shalabh Malik
MD, Microbiology
Technical Director - Microbiology, Infectious Disease Molecular & Serology, Clinical Pathology
NRL - Dr Lal PathLabs Ltd

Dr. Puneeta Singh
Ph.D (Microbiology)
Sr. Research Scientist

Dr Sunanda
MD, Pathology
Consultant Pathologist
Dr Lal PathLabs Ltd

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Test Name	Results	Units	Bio. Ref. Interval

Result/s to follow:
COMPLETE BLOOD COUNT;CBC, URINE EXAMINATION, ROUTINE; URINE, R/E, RPR, SERUM, GLUCOSE, RANDOM (R), PLASMA, CREATININE, SERUM, BLOOD GROUP, ABO & RH TYPING AUTOMATED, UREA, SERUM, HEPATITIS B SURFACE ANTIGEN (HBsAg), RAPID SCREENING TEST, SERUM, HEPATITIS C VIRUS (HCV), RAPID SCREENING TEST, SERUM, TSH, ULTRASENSITIVE, SERUM

* Test conducted under NABL scope MC-2113,LPL-NATIONAL REFERENCE LAB at NEW DELHI

IMPORTANT INSTRUCTIONS

*Test results released pertain to the specimen submitted.*All test results are dependent on the quality of the sample received by the Laboratory. *Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician .*Sample repeats are accepted on request of Referring Physician within 7 days post reporting.*Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted.*Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting.*Test results may show interlaboratory variations.*The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s).*Test results are not valid for medico legal purposes. *Contact customer care Tel No. +91-11-39885050 for all queries related to test results.
(#) Sample drawn from outside source.