

Client
Gurugram
 Pathkind Diagnostics Pvt. Ltd.
 Plot No. 55-56, Udhog Vihar Ph-IV, Gurugram - 122015

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

Name : Mr. PL129	Billing Date : 07/07/2023 12:29:34
Age : 45 Yrs	Sample Collected on : 10/07/2023 10:01:31
Sex : Male	Sample Received on : 10/07/2023 11:02:13
P. ID No. : P1000100012881	Report Released on : 19/07/2023 09:56:34
Accession No : 10002304937	Barcode No. : 10002304937-01
Referring Doctor : Self	
Referred By :	Ref no. :

Report Status - Final

Test Name	Result	Biological Ref. Interval	Unit
Meningitis IgG Panel			
# Coxsackie Antibody - IgG <i>Sample: Serum</i> <i>Method: EIA</i>	Negative		
# Mumps IgG Antibodies <i>Sample: Serum</i> <i>Method: ALFA</i>	0.63 H	Negative: <0.35 Equivocal: >= 0.35 - <0.50 Positive: >= 0.50	RFV
Herpes Simplex Virus (HSV) IgG Type 1 Antibodies <i>Sample: Serum</i> <i>Method: ELISA</i>	1.20 H	< 0.8 : Negative 0.8 - 1.2 : Indeterminate > 1.2 : Positive	Index
Herpes Simplex Virus (HSV) IgG Type 2 A Antibodies <i>Sample: Serum</i> <i>Method: ELISA</i>	1.33 H	< 0.8 : Negative 0.8 - 1.2 : Indeterminate >1.2 : Positive	Index

Coxsackie Antibody - IgG

Interpretation :-

Coxsackie virus are enteroviruses & ubiquitous pathogens that mainly transmitted by faecal-oral and aerosol (droplet)route. Coxsackie antibody IgG is the serological marker for past infection while IgM is suggestive of recent infection & require further clinical correlation. Most infections occur in young children resulting in mild complaints such as fever, pharyngitis, tonsillitis. Most cases resolve within one week, while few cases may have complications such as pleuritis, myocarditis, pericarditis, hepatitis, aseptic meningitis and haemorrhagic conjunctivitis.

Mumps IgG Antibodies

<0.35	Negative	Presumed not to have had a specific immune response to immunization/in early acute phase of infection/no prior exposure to the mumps virus.
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Test Name	Result	Biological Ref. Interval	Unit
>=0.35-<0.50	Equivocal	It is recommended to repeat the test with a second sample after 2-3 weeks to demonstrate IgG seroconversion if recently vaccinated or if clinically indicated.	
>=0.50	Positive	Indicates prior exposure to the mumps virus through infection or immunization.	

?IgG antibodies to mumps virus may be present in serum specimens from individuals who have received blood products within the past several months but have not been immunized or experienced past infection with this virus.

1. Mumps virus shares antigenic relationships with other viruses of the paramyxovirus group; therefore, serologic cross-reactions may possible with those nonspecific antibodies.

Herpes Simplex Virus (HSV) IgG Type 1

Clinical Significance:

- The presence of IgG-class antibodies to either HSV type 1 or 2 does not differentiate between remote infection and acute disease.
- HSV serology cannot distinguish genital from non genital infections.
- Patients presenting with presumed acute infection with HSV, to be tested on whole blood/ CSF for detection of HSV type 1 and 2 by PCR.

Herpes Simplex Virus (HSV) IgG Type 2 A

Clinical Significance:

- The presence of IgG-class antibodies to either HSV type 1 or 2 does not differentiate between remote infection and acute disease.
- HSV serology cannot distinguish genital from non genital infections.
- Patients presenting with presumed acute infection with HSV, to be tested on whole blood/ CSF for detection of HSV type 1 and 2 by

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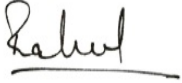
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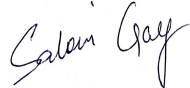
Report Status - Final

Test Name	Result	Biological Ref. Interval	Unit
PCR.			

** End of Report**



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