

LABORATORY REPORT

NAME : MR.SI0109	REFERRED BY : SELF	VISIT NO : VAMP26147949
AGE : 40Y 0M 0D	ZERO TARIFF CLIENT CODE	COLLECTED ON : 21-04-2026 10:00
GENDER : Male	LAB MR# : AAMP01479228	RECEIVED ON : 21-04-2026 18:08
OP / IP / DG # :		APPROVED ON : 23-04-2026 16:09
		REPORT STATUS : Final Report



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

SEROLOGY AND IMMUNOLOGY

Auto Immune Encephalitis Panel (Immuno fluorescence Microscopy) (Serum)

NMDA (Antiglutamate Receptor against NR1 subunit)	Negative	Negative
AMPA(Antiglutamate receptor) GluR1	Negative	Negative
AMPA(Antiglutamate receptor) GluR2	Negative	Negative
GABAB receptor antibody	Negative	Negative
LGI1 antibody (VGKC type)	Negative	Negative
CASPR2 antibody (VGKC type)	Negative	Negative

Interpretation:

Indirect Immunofluorescence in 1:10 sample screening dilution. This test detects the antibodies (IgG) in Transfected HEK cells.

Name	Function	Neurological Syndrome	Frequently Associated Tumours
Anti-glutamate receptor(type NMDA)	Cation channel, Synaptic(glutamatergic) signal transmission, synaptic plasticity	Anti-glutamate receptor(type NMDA) encephalitis (approx. 60% as PNS)	Ovarian teratoma, Testicular teratoma
Anti-glutamate receptor(type AMPA)	Cation channel, Synaptic(glutamatergic) signal transmission, synaptic plasticity	Limbic encephalitis(approx. 70% as PNS)	Bronchial carcinoma, breast carcinoma, thymoma
Anti-GABA receptor	Synaptic(GABAergic)signal transmission, synaptic plasticity	Limbic encephalitis(approx. 50% as PNS)	Small Cell Lung Cancer
Anti-LGI1	Component of transsynaptic complex involved in synaptic signal transmission	Limbic encephalitis(approx. 10% as PNS)	Thyroid carcinoma, SCLC, kidney cell carcinoma, ovarian teratoma, thymoma
Anti-LGI1CASPR2	Component of adhesion complex for VGKC localisation in juxtapanodes of myelinated axons	Neuromyotonia, Morvan's syndrome, limbic encephalitis(30% as PNS)	Thymoma





LABORATORY REPORT

NAME	: MR.SI0109	REFERRED BY	: SELF	VISIT NO	: VAMP26147949
AGE	: 40Y 0M 0D	ZERO TARIFF CLIENT CODE		COLLECTED ON	: 21-04-2026 10:00
GENDER	: Male	LAB MR#	: AAMP01479228	RECEIVED ON	: 21-04-2026 18:08
OP / IP / DG #	:			APPROVED ON	: 23-04-2026 16:09
				REPORT STATUS	: Final Report



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

Dr. G. Amitha
MBBS, MD (MICROBIOLOGY)
Consultant Microbiologist

Disclaimer:

1. All results released pertain to the specimen as received by the lab for testing and under the assumption that the patient indicated or identified on the bill/test requisition form is the owner of the specimen.
2. Clinical details and consent forms, especially in Genetic testing, histopathology, as well as wherever applicable, are mandatory to be accompanied with the test requisition form. The non-availability of such information may lead to delay in reporting as well as misinterpretation of test results. The lab will not be responsible for any such delays or misinterpretations thereof.
3. Test results are dependent on the quality of the sample received by the lab. In case the samples are preprocessed elsewhere (e.g., paraffin blocks), results may be compromised.
4. Tests are performed as per the schedule given in the test listing and in any unforeseen circumstances, report delivery may be affected.
5. Test results may show inter-laboratory as well as intra-laboratory variations as per the acceptable norms.
6. Genetic reports as well as reports of other tests should be correlated with clinical details and other available test reports by a qualified medical practitioner. Genetic counselling is advised in genetic test reports by a qualified genetic counsellor, medical practitioner or both.
7. Samples will be discarded post processing after a specified period as per the laboratory's retention policy. Kindly get in touch with the lab for more information.
8. If accidental damage, loss, or destruction of the specimen is not attributable to any direct or negligent act or omission on the part of Ampath Labs or its employees, Ampath shall in no event be liable. Ampath lab's liability for a lack of services, or other mistakes and omissions, shall be restricted to the amount of the patient's payment for the pertinent laboratory services.

