

Patient ID SA00946874	Patient Name TESTINGRNV, REPORTS ABE	Birth Date 1976-08-16	Sex M	Age 45
Order Number SA00946874	Client Order Number SA00946874	Ordering Physician CLIENT,CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 09 Mar 2022 07:00		

Neuron Specific Enolase, CSF
1 SDL
Received: 10 Mar 2022 10:52

Reported: 10 Mar 2022 10:52

100 ng/mL
High

Elevated CSF results may indicate the need for additional work-up. Possible causes may be a NSE-secreting CNS/lepto- meningeal tumor or rapid neuronal destruction from a variety of causes. In the context of dementia, elevated results may be suggestive of Creutzfeldt-Jakob disease.

REFERENCE VALUE

<15 (Normal)

15–30 (Indeterminate)

>30 (Elevated)

In some immunoassays, the presence of unusually high concentrations of analyte may result in a high-dose "hook" effect. This may result in a lower or even normal measured analyte concentration. If the reported result is inconsistent with the clinical presentation, the laboratory should be alerted for troubleshooting. For diagnostic purposes, these immunoassay results should always be assessed in conjunction with the patients medical history, clinical examination and other findings.

The testing method is a homogeneous time-resolved immunofluorescent assay manufactured by BRAHMS and performed on the BRAHMS Kryptor Compact Plus.

Values obtained with different assay methods or kits may be different and cannot be used interchangeably.

If ordered as a tumor marker, this test result cannot be interpreted as absolute evidence for the presence or absence of malignant disease.

Laboratory Notes

- 1** This test was developed and its performance characteristics determined by Mayo Clinic in a manner consistent with CLIA requirements. This test has not been cleared or approved by the U.S. Food and Drug Administration.

Performing Site Legend

Code	Laboratory	Address	Lab Director	CLIA Certificate
SDL	Mayo Clinic Laboratories - Rochester Superior Drive	3050 Superior Drive NW, Rochester MN 55901	William G. Morice M.D. Ph.D	24D1040592

Report Status: Final