

## Neuron Specific Enolase (NSE)

Order Name: **NEUR ENOLS**  
 Test Number: 5590650  
 Revision Date: 12/12/2022

| TEST NAME                     | METHODOLOGY                                  | LOINC CODE |
|-------------------------------|--|------------|
| Neuron Specific Enolase (NSE) | <a href="#">Thermo Fisher BRAHMS Kryptor</a> |            |

### SPECIMEN REQUIREMENTS

| Specimen     | Specimen Volume (min)   | Specimen Type | Specimen Container               | Transport Environment |
|--------------|---|---------------|----------------------------------|-----------------------|
| Preferred    | 1 mL (0.3 mL)   | Serum         | Clot Activator SST               | Refrigerated          |
| Alternate 1  | 1 mL (0.3 mL)   | Serum         | Clot Activator (Red Top, No-Gel) | Refrigerated          |
| Instructions | <p><b>Notes:</b> 0.3 mL (Note: This volume Does NOT allow for repeat testing.)</p> <p><b>Specimen Type:</b> Red-top tube or gel-barrier tube</p> <p><b>Specimen Storage:</b> Refrigerated</p> <p><b>Specimen Collection:</b> Transfer separated serum to a plastic transport tube as quickly as possible after the clot has formed (within 30 minutes of collection).</p> <p><b>Special Instructions:</b> Values obtained with different assay methods should not be used interchangeably in serial testing. It is recommended that only one assay method be used consistently to monitor each patient's course of therapy.</p> <p><b>Specimen Stability:</b> Ambient: 7 days, Refrigerated : 7 days, Frozen: 14 days</p> |               |                                  |                       |

### GENERAL INFORMATION

|                     |   |
|---------------------|---|
| Expected TAT        | 3 - 10 days   |
| Notes               | <p>The ThermoFisher/BRAHMS KRYPTOR® assay employs Time-Resolved Amplified Cryptate Emission (TRACE) technology based on a non-radioactive energy transfer between a donor (europium cryptate) and an acceptor (XL665) in a sandwich immunofluorescent format using two mouse monoclonal antibodies.</p> <p>?Labcorp Test Code: 140624</p> |
| CPT Code(s)         | 86316   |
| Service Provided By |  <p><b>labcorp</b><br/>Oklahoma, Inc.</p>  |