

# **Test Definition: FPD5C**

Pyridoxal 5-phosphate (CSF)

### **Overview**

### **Special Instructions**

• Neurochemistry and Metabolic Test Request Form

#### **Method Name**

HPLC/Fluorescence

#### **NY State Available**

Yes

## Specimen

## **Specimen Type**

CSF

### **Shipping Instructions**

Ship samples frozen on dry ice.

### Specimen Required

Supplies: Medical Neurogenetics CSF Collection Kit (MCL T657) is required.

Container/Tube: 5 Microcentrifuge tubes from the Medical Neurogenetics CSF Collection Kit

**Note:** One set of tubes is required per patient.

Specimen Volume: 4.5 mL total; collected in 5 tubes as described below

### **Collection Instructions:**

CSF should be collected from the first drop into the tubes **in the numbered** order.

1. Fill each tube to the marked line with the required volumes.

Tube 1: 0.5 mL

Tube 2: 1 mL

Tube 3: 1 mL (contains antioxidants necessary to protect the sample integrity)

Tube 4: 1 mL Tube 5: 1 mL

- -If sample is **not** contaminated with blood, the tubes should be placed on dry ice at the bedside.
- -If sample is contaminated with blood, the tubes should immediately be centrifuged (prior to freezing) and the clear CSF transferred to new similarly labeled tubes, then freeze. Store samples at -80 degrees C until they can be shipped.
- 2. Complete Medical Neurogenetics, LLC request form. Include test required, sample date and date of birth.
- 3. Label tubes with patient name and ID number, leaving the tube number visible.
- 4. Place samples inside a specimen transport bag and the Medical Neurogenetics, LLC request form inside the pouch of the transport bag.
- 5. Ship samples frozen on dry ice.

Specimen Stability Information: Frozen at -80 degrees C, Indefinitely/Frozen at -20 degrees C, 72 hours



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#### **Forms**

Complete and submit a Neurochemistry and Metabolic Test Request Form with the specimen.

## **Reject Due To**

Specimens	Reject
other than CSF	
in special	
collection kit	
(MCL T657)	

## **Specimen Stability Information**

Specimen Type	Temperature	Time	Special Container
CSF	Frozen		CSF KIT

# **Clinical & Interpretive**

### **Reference Values**

0 to <3 months: 30-80 nmol/L 3 months to <1 years: 23-65 nmol/L 1 year to <4 years: 15-51 nmol/L 4 years to adult: 10-37 nmol/L

### **Performance**

## **PDF Report**

Referral

## Day(s) Performed

Monday through Friday

# **Report Available**

12 to 18 days

## **Performing Laboratory Location**

Medical Neurogenetics, LLC

### **Fees & Codes**



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### **Fees**

- Authorized users can sign in to <u>Test Prices</u> for detailed fee information.
- Clients without access to Test Prices can contact <u>Customer Service</u> 24 hours a day, seven days a week.
- Prospective clients should contact their account representative. For assistance, contact <u>Customer Service</u>.

### **Test Classification**

This test was developed and its performance characteristics determined by Medical Neurogenetics, LCC. It has not been cleared or approved by the U.S. FDA.

### **CPT Code Information**

84207

### **LOINC®** Information

Test ID	Test Order Name	Order LOINC® Value
FPD5C	Pyridoxal 5-phosphate Conc., CSF	Not Provided

Result ID	Test Result Name	Result LOINC® Value
Z6357	Pyridoxal 5-Phosphate Concentration	75056-2