

PYRUVATE CSF

Orderable - PYRCSF

Alternate Name(s):

Lactate:Pyruvate Ratio

Specimen:

Cerebrospinal Fluid (CSF)

Collection Information:

Volume of CSF required is 0.5 mL.

Collect CSF, place on ice and send immediately to the Core Lab. Specimens not received on ice will not be processed.

CSF must be added to PCA immediately after collection in order to minimize degradation of metabolites.

Reference Ranges:

Pyruvate, CSF:	0.06-0.22 mmol/L
Lactate, CSF:	0.62-2.10 mmol/L

Special Processing:

1. Pipette 0.5 mL of freshly drawn CSF from collection tube (on ice) into cold pyruvate tube containing 1 mL of 8% perchloric acid (PCA).
2. Mix and spin in cold centrifuge.
3. Aliquot supernatant into clean transport tube.
4. Freeze immediately at -20°C.
5. Send frozen sample to Biochemical Genetics Laboratory



Laboratory:
Biochemical Genetics Lab



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Test Schedule:
As required