

Pyruvate

General:

Pyruvate (α -keto-propionic acid) is present in small quantities (200 mg–2 g) in food and is an intermediate product in the metabolism of carbohydrates.

Indication: Suspicion of tissue hypoxia (neuromuscular disorders, especially mitochondrial disorders), sports medical examinations

Material: 1 ml NaF blood

TAT: 7-10 days*

Method: PHO

Units: $\mu\text{mol/L}$

Ref.- range: <18 yrs - 39 -82 , \geq 18 yrs - 60 - 100

Note: It is recommended to test for lactate instead of testing pyruvate. Pyruvate is more instable and lactate provides clearer evidence in the differential diagnosis of neuromuscular disorders

For complete list of laboratory test offered at Freiburg Medical Laboratory, please visit <http://www.fml-dubai.com/parameter-listings/>