



Teco Diagnostics

Intended Use

For the quantitative determination of lactate dehydrogenase activity in serum or plasma on TC Matrix analyzers.

Principle

LDH catalyzes the oxidation of lactate to pyruvate in the presence of NAD, which is subsequently reduced to NADH. The rate of NADH formation at 340 nm is directly proportional to serum LDH-L activity.

Test:

Lactate Dehydrogenase (LDH) for TC-Matrix (L533-780TM)

Number of Tests:

780 tests

Format:

Liquid

Method:

Kinetic

Testing Procedure:

Automated

Storage Temperature:

2 – 8°C

Wavelength:

340 nm

Expected Values:

91-180IU/L

Linearity:

5-750 IU/L

Limitations of Procedure:

The anticoagulants EDTA, Potassium Oxalate, Sodium Fluoride, Sodium Citrate and Lithium Heparin were found to be incompatible with this method.

Samples showing evidence of hemolysis should not be used.

CONTACT US:**TECO DIAGNOSTICS**

1268 N. Lakeview Avenue

Anaheim, CA 92807

Tel: 714-463-1111

Fax: 714-463-1169