
Lab Dept: Other Fluids

Test Name: LDH, FLUID

General Information

Lab Order Codes: FLDH (specify fluid type)

Synonyms: Lactate Dehydrogenase, Fluid; LD, Fluid

CPT Codes: 83615 – Lactate Dehydrogenase (LD),(LDH)

Test Includes: Fluid LDH in U/L

Logistics

Test Indications: Useful for the differentiation of transudate versus exudate.

Lab Testing Sections: Chemistry

Phone Numbers:: MIN Lab: 612-813-6280

STP Lab: 651-220-6550

Test Availability: Daily, 24 hours

Turnaround Time: 4 hours

Special Instructions: N/A

Specimen

Specimen Type: Body fluid (specify fluid type)

Container: Green top (Li Heparin) tube

Draw Volume: 0.6 mL fluid

Processed Volume: 0.2 mL fluid, spun

Collection: Dependant on fluid type

Special Processing: N/A

Patient Preparation: N/A

Sample Rejection: Viscous or highly colored fluids are unacceptable.

Interpretive

Reference Range: No reference ranges established

Critical Values: N/A

Limitations: N/A

Methodology: IFCC (Forward Reaction Lactate to Pyruvate)

References: Tietz NW, Textbook of Clinical Chemistry (1986) Techniques and procedures to minimize laboratory infections pp 52-53, Specimen collection and storage recommendations pp 478-497

Urinalysis and Body Fluids (1989) 2nd Edition, Susan King Strasinger, FA Davis Company, Philadelphia, USA

Mayo Clinic Laboratories, Superior Drive Support Center, 3050 Superior Drive NW, Rochester, MN, 55901, USA

Clinical and Laboratory Standards Institute (CLSI) (2018) 2ND Edition, C49-A (ISBN 978-1-68440-023-2), Clinical and Laboratory Standards Institute, 950 West Valley Road, Suite 1400, Wayne, PA, 19087, USA

Updates: 12/11/2020: Updated for method Abbott