
Lab Dept: Other Fluids

Test Name: PROTEIN, TOTAL FLUID

General Information

Lab Order Codes: FTP

Synonyms: Total Fluid Protein, Fluid

CPT Codes: 84155 – Protein; total, except refractometry

Test Includes: Fluid Total Protein in g/dL

Logistics

Test Indications: Useful in 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: 1 day

Special Instructions: Indicate source of specimen. Fluid must not be viscous.

Specimen

Specimen Type: Body fluid (specify fluid type)

Container: Green (Lithium Heparin) tube

Draw Volume: 0.6 mL fluid

Processed Volume: 0.2 mL, preferred fluid, spun (Minimum: 150 uL fluid)

Collection: Maintain sterility and forward promptly at ambient temperature only.

Special Processing: N/A

Patient Preparation: None

Sample Rejection: Viscous fluid will be rejected; mislabeled or unlabeled specimens

Interpretive

Reference Range: Reference range not established

Critical Values: N/A

Limitations: N/A

Methodology: Biuret Reaction

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: 8/29/2005: Method previously listed as Pyrogallol Red
12/11/2020: Updated for method Abbott, removed method Siemens Vista