CHEMISTRY TESTING PERFORMED ON CEREBRAL SPINAL FLUID AND OTHER BODY FLUIDS

The three tables below provide information on which body fluids can be run on each of the chemistry tests performed at Legacy Laboratory Services. **For additional information on specimen handling and rejection criteria, refer to the individual tests in the test guide.**

Labcorp at Legacy Test Table Guide: Labcorp Online Test Menu - Inpatients

If a body fluid is not mentioned or for more information, please contact the laboratory at your location.

TABLE 1: ACCEPTABLE BODY FLUIDS FOR EACH TEST

BF Analyte	CSF Orderable	BF Orderable	Body Fluid Type						
			CSF	Peritoneal	Pleural	Pericardial	Amniotic	Synovial	Other
Amylase	na	BF AMY	No	Yes	Yes	Yes	Yes	No	See Table 2
Bilirubin, Total	na	BF BIL T	No	Yes	Yes	Yes	No	No	See Table 2
Calcium	na	BF CA	No	Yes	Yes	Yes	No	No	See Table 2
Cholesterol, Total	na	BF CHOL T	No	Yes	Yes	Yes	Yes	No	See Table 2
Creatinine	na	BF CR	No	Yes	Yes	Yes	Yes	No	See Table 2
Glucose	CSF GLU	BF GLU	Yes[1]	Yes	Yes	Yes	Yes	Yes	See Table 2
Lactate (Lactic Acid)	CSF LACT	na	Yes[2]	No	No	No	No	No	No
LDH	CSF LDH	BF LDH	Yes[1]	Yes	Yes	Yes	Yes	No	See Table 2
Lipase	na	BF LIPASE	No	Yes	Yes	Yes	Yes	No	See Table 2
Protein, Total	CSF TP	BF TP	Yes[1]	Yes	Yes	Yes	Yes	Yes	See Table 2
Triglyceride	na	BF TRIG	No	Yes	Yes	Yes	Yes	No	See Table 2
Urea Nitrogen	na	BF UN	No	Yes	Yes	Yes	Yes	No	See Table 2

1. CSF GLU, CSF LDH, and CSF TP are different orderables than the body fluid tests.
2. CSF LACT is run on CSF only.

TABLE 2: EXAMPLES OF ACCEPTABLE BODY FLUIDS FOR EACH TYPE

Source		Examples of Acceptable Body Fluids*
Peritoneal		Ascitic Fluid Serous Fluid from Paracentesis Abdominal Wall Fluid (serous fluid only; not gastric fluid)
Pleural		Serous Fluid from Thoracentesis Chest Tube Fluid (CT)
Pericardial		Fluid from Around Heart
Amniotic		Fluid Protecting Unborn Child
Synovial		Joint Fluid Fluid from Arthrocentesis
Other	**Dialysates, Effluents, Drains, and Outputs**	JP Drainage Fluid, specify location Dialysis Fluid or Effluent (Dialysate) Biliary Drain Pancreatic Fluid, Drain, or Output Peri-pancreatic Drain Gallbladder Fossa Drain Hepatic Drain Peri-hepatic Drain Ileostomy Output Bronchial Lavage Kidney Fluid, specify right or left Peri-Renal abscess/fluid
	Cysts	Fluid from Cysts, specify location
	Other Fluids	Para-spinal fluid Facial Fluid Collection Fluid from Tongue (i.e., Squamous Cell Carcinoma) Fluid from Abscesses, specify location Fluid from Urinoma (This is not the same as urine. Urine shall be run on urine tests only.)

***NOTE: If body fluid is not mentioned, then contact the laboratory for more information.**

TABLE 3: UNACCEPTABLE BODY FLUIDS

Fluid Specimen	Reason for Rejection
Body fluids collected in tubes with anticoagulants.	Body fluids were verified without anticoagulants.
Gastric Fluids	The extremely low pH can interfere with some laboratory methods.
Intraosseous specimens	Do not correlate well with venous or arterial blood.
Urine (excluding urinoma)	Do not use body fluid orderables for testing urines. Tests may use different methods. Use urine orderables only.
Fluids from sources other than the human body (i.e., IV bags).	These fluids were not validated.
For specific test rejection criteria, refer to the test table guide for a specific analyte.	