

TEST NAME/ PSYCHE CODE	COLLECTION GUIDELINES	REFERENCE VALUES	ROOM TEMP.	REFRIGERATED	FROZEN	Clinical Utility
LD, SERUM CODE: LDH CPT: 83615	1 ml UNHEMOLYZED SERUM SCHEDULE: DAILY	122-234 IU/L AGE AND GENDER DEPENDENT	Spin and separate within 2 hours	Do not refrigerate	Do not freeze	The test for lactate dehydrogenase (LDH) is as a general indicator of the existence and severity of acute or chronic tissue damage and, sometimes, as a monitor of progressive conditions such as kidney disease, liver disease, and some cancers.
LIPASE CODE: LPAS CPT: 83690	1 ml SERUM SCHEDULE: DAILY	8-57 IU/L	4 hours	48 hours	-----	Lipase is ordered, often along with an amylase test, to help diagnose and monitor acute pancreatitis, chronic pancreatitis, and other disorders that involve the pancreas.
LITHIUM CODE: LI CPT: 80178	GREEN TOP (SODIUM HEPARIN) OR 1 ml SERUM SCHEDULE: DAILY	0.9-1.5 mmol/L	-----	1 week	-----	The lithium test is used to measure and monitor the amount of lithium in the blood so health care providers can determine whether drug concentrations are in the therapeutic range.
LUTEINIZING HORMONE CODE: LH CPT: 83002	1 ml SERUM SCHEDULE: DAILY	1.24-8.62 mIU/mL	8 hours	48 hours	6 months	LH is often used in conjunction with other tests in the workup of infertility in both men and women. LH levels are also useful in the investigation of menstrual irregularities and to aid in the diagnosis of pituitary disorders or diseases involving the ovaries or testes.