

# Lithium

**CPT Code:** 80178

**Order Code:** C2352

**ABN Requirement:** No

**Synonyms:** Li

**Specimen:** Serum

**Volume:** 1.0 mL

**Minimum Volume:** 0.3 mL

**Container:** Gel-barrier tube (SST, Tiger Top)

## **Collection:**

1. Collect and label sample according to standard protocols.
2. Gently invert tube 10 times immediately after draw. DO NOT SHAKE.
3. Allow blood to clot 30 minutes.
4. Centrifuge for 10 minutes.

**Special Information:** Draw immediately before next dose or at least 12 hours after dosing. Specimen should be separated from cells within 4 hours.

**Transport:** Store serum at 2°C to 8°C after collection and ship the same day per packaging instructions included with the provided shipping box.

## **Stability:**

**Ambient (15-25°C):** 24 hours

**Refrigerated (2-8°C):** 7 days

**Frozen (-20°C):** 6 months

**Causes for Rejection:** Improper labeling; samples not stored properly; samples older than stability limits

**Methodology:** Colorimetry

**Turn Around Time:** 2 to 3 days

**Reference Range:**

Age	mmol/L
All Ages	0.6-1.2

**Urgent Values:**

Age	mmol/L
All Ages	>2.0

**Clinical Significance:** Monitor therapeutic administration of lithium.

*The CPT codes provided are based on AMA guidelines and are for informational purposes only. CPT coding is the sole responsibility of the billing party. Please direct any questions regarding coding to the payer being billed.*