## Collection / Transport

### Collection Requirements:
Collect 40 mL of blood in green (sodium heparin) topped tubes. Gently invert several times to mix and prevent clotting. DO NOT centrifuge.

### Patient Preparation:
**POSITIVE PATIENT IDENTIFICATION [Labeling] requires we use two (2) pieces of information [identifiers].**

- Both identifiers must match exactly on the specimen label and the requisition/order that corresponds to that specimen.
- Where appropriate for multiple samples submitted together, specimen collection information (e.g. site or source, date and time of collection, etc.) must also be included on the specimen label.

### Unacceptable Conditions:
Centrifuged specimens, specimens received after 30 hours of draw, frozen specimens.

### Storage Transport Temp:
Send ambient blood Priority Overnight via FedEx or UPS in a well insulated container (or in the ADx shipping kit). Specimen must be received in the laboratory within 30 hours of collection.

**Order Shipping Kits**

### Stability:
**AMBIENT: 30 HOURS**

**Note:** Samples shipped from New York State must be received within 24 hours of collection.

### Notes:
For more than 15 patient samples, ADx Client Services must be called at 800.550.6227 to schedule testing before sample is shipped. Alternatively, you may send a fax to 800.652.9556. Please include the number of specimens you anticipate sending. We accept samples Monday through Saturday.

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## Overview

### Performed:
7 days a week
Methodology:
Lymphocyte stimulation in cell culture

Reported:
14 days

Lab Department:
Immunology Lab - Functional Assay

Synonyms:
Lymphocyte Proliferation (Beryllium Lymphocyte Stimulation, Blood); BeLPT; Metals (Beryllium Lymphocyte Stimulation, Blood); LPT; BER1; belpt; ber1; BE Order Set; beryllium transformation

Related Tests:
Lymphocyte Proliferation Assessment: (begin with Lymphocyte enumeration, CDC panel, TBCDC), Lymphocyte proliferation to candida antigen (LSCAN), Lymphocyte proliferation to ConA mitogen (LSCON), Lymphocyte proliferation to PHA mitogen (LSPHA), Lymphocyte proliferation to PWM mitogen (LSPWM), Lymphocyte proliferation to tetanus antigen (LSTET)

Result Interpretation

Reference Interval:
Normal

CPT Codes

CPT Code:
86353, 80500

Test Name: Blood Lymphocyte Stimulation with Beryllium
Test Code: BELPT