

**PYRIDOXAL 5-PHOSPHATE (PLP), PLASMA
#60295**

EXPLANATION: Mayo Medical Laboratories New England Pyridoxal 5-Phosphate (PLP), Plasma #60295, will be replacing Rochester Vitamin B6, Plasma or Serum #80223, which will be made obsolete on April 19, 2011.

USEFUL FOR:

- Determining the overall success of a vitamin B6 supplementation program
- Diagnosis and evaluation of hypophosphatasia

METHODOLOGY: Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)

REFERENCE VALUES: 5-50 mcg/L

SPECIMEN REQUIREMENTS:

Container/Tube: Green-top (heparin)

Specimen Volume: 1 mL

Collection Instructions:

1. Fasting-overnight (12-14 hour) (infants-draw prior to next feeding).
2. Patient must not ingest vitamin supplements for 24 hours before the specimen is drawn.
3. Send specimen in amber vial (Supply T192) to protect from light.

CAUTIONS:

- Reference ranges were established using healthy fasting volunteers who abstained from vitamin supplementation for 24 hour prior to draw.
- Vitamin supplementation and non-fasting may result in elevated plasma vitamin concentrations.

LIST FEE: \$198.10

CPT CODE: 84207

ANALYTIC TIME: 2 days

DAY(S) SET-UP: Monday through Friday, 1st Shift

QUESTIONS: Contact your Mayo Medical Laboratories' Regional Manager or
Mary Erath, MML Laboratory Technologist Resource Coordinator
Telephone: 800-533-1710