

Reporting Title: Vitamin B6 Profile (PLP and PA), P
Performing Location: Rochester

Shipping Instructions:
[Ship specimen in amber vial to protect from light.](#)

Specimen Requirements:

- Patient Preparation:**
- 1. Fasting-overnight (12-14 hours) (infants-collect specimen prior to next feeding). Water can be taken as needed.
 - 2. For 24 hours prior to specimen collection, patient must not take multivitamins or vitamin supplements.

Supplies: Amber Frosted Tube, 5 mL (T915)
Collection Container/Tube: Green top (sodium or lithium heparin) or plasma gel separator (PST)
Submission Container/Tube: Amber vial
Specimen Volume: 1 mL

- Collection Instructions:**
- 1. Centrifuge at 4 degrees C within 2 hours of collection.
 - 2. Aliquot all plasma into amber vial and freeze immediately.

Forms:

Specimen Type	Temperature	Time	Special Container
Plasma Heparin	Frozen	29 days	LIGHT PROTECTED

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
61065	Pyridoxic Acid (PA), P	Numeric	mcg/L	1688-1
4047	Pyridoxal 5-Phosphate (PLP), P	Numeric	mcg/L	30552-4

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:
No

Components:

Test Id	Reporting Name	CPT Units	CPT Code	Always Performed	Available Separately
PLP	Pyridoxal 5-Phosphate (PLP), P	1	84207	Yes	Yes
B6PA	Pyridoxic Acid (PA), P	1	82542	Yes	No

CPT Code Information:

82542
84207

Reference Values:
PYRIDOXAL 5-PHOSPHATE
5-50 mcg/L

PYRIDOXIC ACID
3-30 mcg/L