

Reporting Title: Vitamin B3 and Metabolites, P**Performing Location:** Rochester**Specimen Requirements:**

Patient Preparation: Fasting 4 to 8 hours preferred

Supplies: Sarstedt Aliquot Tube 5 mL (T914)

Collection Container/Tube:

Preferred: Lavender top (K2 EDTA)

Acceptable: K3 EDTA

Submission Container/Tube: Plastic vial

Specimen Volume: 1.5 mL

Collection Instructions: Centrifuge and aliquot plasma into a plastic vial within 2 hours of collection.

Specimen Minimum Volume:

0.75 mL

Specimen Type	Temperature	Time	Special Container
Plasma EDTA	Refrigerated (preferred)	28 days	
	Frozen	28 days	
	Ambient	21 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
609493	Nicotinic Acid (Niacin)	Numeric	ng/mL	18244-4
609494	Nicotinamide	Numeric	ng/mL	56961-6
609495	Nicotinuric Acid	Numeric	ng/mL	72306-4

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

84591

Reference Values:

Nicotinic Acid (Niacin) Cutoff: <5.0 ng/mL

Nicotinamide: 5.0-48.0 ng/mL

Nicotinuric Acid Cutoff: <5.0 ng/mL