

VITAMIN
B1,
WHOLE
BLOOD

Orderable – VITB1BLD

Turnaround Time: 10 days

Alternate Name(s):

Thiamine Diphosphate
Thiamine Pyrophosphate (Whole Blood)

Specimen:

4 mL K₂ or K₃ Lavender Vacutainer tube

Collection Information:

Collect fasting sample aseptically in Vacutainer tube.

Minimum volume required for testing is 1 mL.

Protect sample from light (e.g. by wrapping in foil) and freeze immediately.

Reference Ranges:

70-180 nmol/L

Special Processing:

Protect sample from light and freeze immediately.

Comments:

Measures the active form of Thiamine, namely Thiamine Diphosphate, and is the recommended test to assess Thiamine status (deficiency)

Storage and Shipment:

Store and ship frozen.



Laboratory:
Toxicology/Special
Chemistry Lab



Requisition:
GENERAL LABORATORY
REQUISITION



Method of Analysis:
LC-MS/MS



Test Schedule:
Monday--Friday
0800-1600