

Patient Information	Specimen Information	Client Information

Micronutrients

Test Name	In Range	Out of Range	Reference Range	Population Distribution	Population Percentile	Historical Result
B-VITAMINS						
FOLATE Lab :	>24.0		>5.4 ng/mL			-

PERFORMING SITE:

SPECIMEN:

Patient Information	Specimen Information	Client Information

Comments**Analyte Name**

FOLATE

Folate from food and its synthesized form of folic acid are both considered forms of vitamin B9. Vitamin B9 is a vitamin coenzyme for nucleic acid synthesis, red blood cell production, and methionine regulation. Clinical deficiency is common in pregnant women, alcoholics, in patients who do not consume raw fruits and vegetables, and in people with damage to the small intestine. Low folic acid levels can be a result of vitamin B12 deficiency, which decreases the ability of cells to take up folic acid.

For more information, visit <https://ods.od.nih.gov/factsheets/Folate-HealthProfessional/>

End Notes:**Population Distribution Interpretation:**

Quest population data from 1/1/2020 to 3/16/2021 was used to build the population distribution curves. The x-axis represents the biomarker result value and the y-axis represents the patient kernel density estimate, which is a smoothed version of the histogram.

Solid grey lines represent reference interval cutoffs. A data point at the extent of the x-axis may represent a value below/above the lower/upper limits of the x-axis range.

The population percentile indicates where a patient's result is relative to the whole population. For example, a patient result labeled as 45th percentile means 45% of the population has a test result lower than this resulted value.

PERFORMING SITE:

SPECIMEN: