

Patient Information	Specimen Information	Client Information

Micronutrients

Test Name	In Range	Out of Range	Reference Range	Population Distribution	Population Percentile	Historical Result
MINERAL/ELEMENT						
IRON Lab :	69		45-160 mcg/dL		42.3%	-

PERFORMING SITE:

SPECIMEN:

Patient Information	Specimen Information	Client Information

Comments**Analyte Name**

IRON

Iron is an essential micronutrient in the body, where it plays an important role in the production of healthy red blood cells. It also is an important constituent of proteins, such as hemoglobin, myoglobin, and enzymes. Since iron is a key micronutrient important to transport oxygen, deficiencies in iron may impair this process, which may result in fatigue and weakness. Excess iron intake can have gastrointestinal upset, while excessive iron accumulation can be a result of hemochromatosis.

For more information, visit <https://ods.od.nih.gov/factsheets/Iron-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:**