


Name: Jamison Webb Gagnon | DOB: 3/8/1985 | MRN: 594163 | PCP: Nicole Luehring, APNP | Legal Name: Jamison Webb Gagnon

SELENIUM, SERUM OR PLASMA

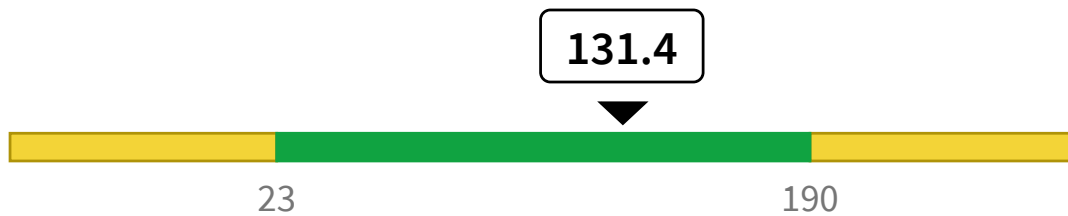
Collected on Apr 24, 2025 7:01 AM

 Not yet reviewed by care team.

Results

Selenium, Serum/Plasma

Normal range: 23.0 - 190.0 ug/L



INTERPRETIVE INFORMATION: Selenium, Serum or Plasma

Elevated results may be due to contamination from skin or other collection-related issues, including the use of a noncertified metal-free collection/transport tube. If contamination concerns exist due to elevated levels of serum/plasma selenium, confirmation with a second specimen collected in a certified metal-free tube is recommended.

Serum selenium levels can be used in the determination of deficiency or toxicity. Plasma and serum contains 75 percent of the selenium measured in whole blood and reflects recent dietary intake. Selenium deficiency can occur endemically or as a result of sustained TPN or restricted diets and has been associated with cardiomyopathy and may exacerbate hypothyroidism. Selenium toxicity is relatively rare. Excess intake of selenium can result in symptoms consistent with selenosis and include gastrointestinal upset, hair loss, white blotchy nails, and mild nerve damage.

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

Performed By: ARUP Laboratories

500 Chipeta Way

Salt Lake City, UT 84108

Laboratory Director: Jonathan R. Genzen, MD, PhD

CLIA Number: 46D0523979

Authorizing provider: Nicole Luehring, APNP

Collection date: Apr 24, 2025 7:01 AM

Specimens: Blood

Result date: Apr 26, 2025 4:15 AM

Result status: Final

Resulting lab:

ARUP LABORATORIES

500 Chipeta Way

Salt Lake City UT 84108

46D0523979 (CLIA #)

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