

Reporting Title: Silicon, Serum**Performing Location:** NMS Labs**Ordering Guidance:**

This test assesses the presence of Silicon and does NOT measure Silica or Silicone. Silica is silicon dioxide (SiO₂), which is found in quartz and sand. Silicones are inert synthetic organosilicon compounds used in adhesives, sealants, lubricants, medical applications, insulation and cooking utensils.

Specimen Requirements:

Must submit one specimen per orders. Specimens cannot be shared between multiple orders.

Specimen Type: Serum

Collection Container/Tube: Plastic Royal Blue top tube (Trace metal-free; No additive)

Specimen Volume: 2 mL

Collection Instructions: Draw blood in a plastic, trace metal free, royal blue top, no additive tube(s). (Serum gel tube is not acceptable.) Promptly centrifuge and separate 2 mL into an acid washed plastic screw capped vial (T619). Ship refrigerated.

Specimen Minimum Volume:

0.7 mL

Specimen Type	Temperature	Time	Special Container
Serum	Refrigerated (preferred)	21 days	Acid Washed Plastic (MML Supply T619)
	Ambient	14 days	Acid Washed Plastic (MML Supply T619)
	Frozen	14 days	Acid Washed Plastic (MML Supply T619)

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
Z5930	Silicon	Alphanumeric		10829-0

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

84285

Reference Values:

Reporting limit determined each analysis.

Generally: Less than 0.05 mg/dL

Silicon concentrations are influenced by diet, especially vegetable intake.