

HOTLINE: Effective February 16, 2021

0050630 Immunoglobulins (IgA, IgG, IgM), Quantitative

QNTIG

**Methodology:** Quantitative **Immunoturbidimetry**

**Specimen Required:** Collect: Serum separator **tube**

**Specimen Preparation:** Separate **serum from** cells ASAP or within 2 hours of collection. Transfer 1 mL **serum to** an ARUP Standard Transport Tube. (Min: **0.7 mL**)

**Storage/Transport Temperature:** Refrigerated.

**Unacceptable Conditions:** **Grossly** hemolyzed and lipemic specimens.

**Stability (collection to initiation of testing):** After separation from cells: Ambient: **Unacceptable**; Refrigerated: **14 days**; Frozen: **6 months**

**Reference Interval:**

Test Number	Components	Reference Interval
0050340	Immunoglobulin A	Effective February 16, 2021
		0-2 years: 2-126 mg/dL 3-4 years: 14-212 mg/dL 5-9 years: 52-226 mg/dL 10-14 years: 42-345 mg/dL 15-18 years: 60-349 mg/dL 19 years and older: 68-408 mg/dL
0050350	Immunoglobulin G	Effective February 16, 2021
		0-2 years: 242-1108 mg/dL 3-4 years: 485-1160 mg/dL 5-9 years: 514-1672 mg/dL 10-14 years: 581-1652 mg/dL 15-18 years: 479-1433 mg/dL 19 years and older: 768-1632
0050355	Immunoglobulin M	Effective February 16, 2021
		0-2 years: 21-215 mg/dL 3-4 years: 26-155 mg/dL 5-9 years: 26-188 mg/dL 10-14 years: 47-252 mg/dL 15-18 years: 26-232 mg/dL 19 years and older: 35-263 mg/dL