

# IgG Subclasses, Serum

Test ID: IGGS

**Explanation:** On the effective date, the assay method, IgG4 reference values and specimen required will be updated as indicated below.

#### **Current Method**

Nephelometry

Current Reference Value	
0-<5 months: < or =19.8 mg/dL 5-<9 months: < or =20.8 mg/dL 9-<15 months: < or =22.0 mg/dL 15-<24 months: < or =23.0 mg/dL 2-<4 years: 0.4-49.1 mg/dL 4-<7 years: 0.8-81.9 mg/dL 7-<10 years: 1.0-108.7 mg/dL 10-<13 years: 1.0-121.9 mg/dL 13-<16 years: 0.7-121.7 mg/dL 16-<18 years: 0.3-111.0 mg/dL > or =18 years: 2.4-121.0 mg/dL	

New Method

Turbidimetry

New Reference Value	
0-<5 months: < or =19.8 mg/dL 5-<9 months: < or =20.8 mg/dL	
9-<15 months: < or =22.0 mg/dL	
15-<24 months: < or =23.0 mg/dl	-
2-<4 years: < or =49.1 mg/dL 4-<7 years: < or =81.9 mg/dL	
7-<10 years: 1.0-108.7 mg/dL	
10-<13 years: 1.0-121.9 mg/dL	
13-<16 years: < or =121.7 mg/d 16-<18 years: < or=111.0 mg/dl	
> or =18 years: 2.4-121.0 mg/dL	-

### Current Specimen Required

Patient Preparation: Fasting preferred but not required Container/Tube: Preferred: Serum gel Acceptable: Red top Specimen Volume: 1 mL

### New Specimen Required

Patient Preparation: Fasting preferred but not<br/>requiredCollection Container/Tube:Preferred: Serum gelAcceptable: Red topSubmission Container/Tube: Plastic vialSpecimen Volume: 1 mLCollection Instructions: Centrifuge and aliquot<br/>serum into a plastic vial.

## Questions

Contact Amy Ennis, Laboratory Resource Coordinator at 800-533-1710.