

# MEMO

**TO:** CCLS Clients  
**FROM:** CCLS – Specimen Referral Center  
**DATE:** April 3, 2023  
**SUBJECT:** IgG Subclasses & Immunoglobulin Subclass IgG4

Effective April 4, Mayo will be making changes to the following tests:

***IGG SUBCLASSES, SERUM, MAYO CODE IGGS (LAB0288738)*** and

***IMMUNOGLOBULIN SUBCLASSES IGG4, SERUM, MAYO CODE IGGS4 (LAB1269)***

**Explanation:** On the effective date, reference values will be updated as indicated below.

Current Method
Nephelometry

New Method
Turbidimetry

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 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
<b>2-&lt;4 years: &lt; or =49.1 mg/dL</b>
<b>4-&lt;7 years: &lt; or =81.9 mg/dL</b>
7-<10 years: 1.0-108.7 mg/dL
10-<13 years: 1.0-121.9 mg/dL
<b>13-&lt;16 years: &lt; or =121.7 mg/dL</b>
<b>16-&lt;18 years: &lt; or=111.0 mg/dL</b>
> or =18 years: 2.4-121.0 mg/dL

Please feel free to contact the Specimen Referrals Center with any questions at 320-251-2700 Ext. 57320