



**LAB ALERT**

**Date:** 06/03/14

**To:** Regional Pathology Services Clientele

**From:** Regional Pathology Client Services

**TEST CODES:** HCQ1, HCQ2, PCQ1, PCQ2

**RE: New test offered for C1q-Binding HLA Antibody Detection**

Effective May 5, 2014, the Molecular Diagnostics Laboratory will be offering a test to discriminate anti-HLA antibodies capable of binding complement (C1q). Complement binding donor-specific antibodies (DSA) have been found to be significantly associated with allograft rejection. Since not all HLA antibodies are detrimental, it is important to identify this subset of antibodies which are capable of fixing complement and initializing the complement cascade.

Test Name	LIS CODE	CDM	CPT Code
HLA C1q Pre Tx Class I antibodies	HCQ1	56086836	86832
HLA C1q Pre Tx Class II antibodies	HCQ2	56086837	86833
HLA C1q Post Tx Class I antibodies	PCQ1	56086838	86832
HLA C1q Post Tx Class II antibodies	PCQ2	56086839	86833

**Specimen requirements:** 2 mL of serum collected in a 7 mL GD (Gold SST) or R (Red).

**Storage:** frozen

**Turnaround time:** 7-10 days.

Technical inquires may be called to the laboratory at 402-559-7630, or the Laboratory Director, Catherine Gebhart at 402 559-7660.

**For all other inquiries contact Regional Pathology Services Client Services at 402.559.6420 or Toll free at 1-800-334-0459.**