

New Test Additions

8820 **Measles IgM by IFA** (Available 10/09/07)

Component	Method	Reference Range/Units
Measles IgM by IFA	IFA	<1:10 titer

Specimen/Stability 1.0 (0.5) mL Serum; Ambient 7 days, Refrigerated 14 days.
 Clinical Utility The presence of measles-specific IgM antibodies suggests an acute infection and should be corroborated with clinical presentation.
 Schedule Wednesday
 Report Same day
 CPT Code 86765

3145 **C-Peptide (5 specimens)** (Available 10/09/07)

Component	Method	Reference Range/Units
C-Peptide Fasting	Chemiluminescent (ICMA)	0.80-3.90 ng/mL
C-Peptide 30 minutes	Chemiluminescent (ICMA)	ng/mL
C-Peptide 60 minutes	Chemiluminescent (ICMA)	ng/mL
C-Peptide 90 minutes	Chemiluminescent (ICMA)	ng/mL
C-Peptide 120 minutes	Chemiluminescent (ICMA)	ng/mL

Specimen/Stability 3.0 (0.8) mL Serum; Frozen 2 months Refrigerated 5 days
 Clinical Utility Evaluate residual beta cell function in patients with diabetes mellitus treated with insulin; investigate possible surreptitious injection of insulin. C-Peptide can be used in assessment of beta-cell activity in insulin-treated diabetes mellitus. Progressive exhaustion of beta-cell reserves, as monitored by C-peptide level, can be used to measure metabolic stability or "brittleness" of diabetes mellitus. In transient diabetes mellitus, the return of C-peptide concentrations to within the normal range provides evidence of remission.
 Schedule Sun-Sat
 Report Same day
 Note Patient should be fasting 12 hours prior to collection. Five specimens are required, collected at baseline, 30, 60, 90, and 120 minutes after peptide fasting.
 CPT Code 84681 x 5

7592 **Adenovirus DNA Ultraquant** (Available 10/09/07)

Component	Method	Reference Range/Units
Adenovirus DNA Ultraquant	PCR	<100 copies/mL

Specimen/Stability 1.0(0.5)Plasma ACD; Frozen – 2 Months
 Alternate Specimen 5.0(1.0) Whole Blood ACD; Ambient – 48 hours
 5.0(1.0) Whole Blood EDTA; Ambient – 48 hours
 1.0(0.5)CSF; Frozen – 2 Months
 1.0(0.5)Plasma EDTA; Frozen – 2 Months
 Clinical Utility Detects the presence of Adenovirus viral DNA down to 100 copies/mL, to aid in the diagnosis of infection for all clinically relevant adenovirus types. The assay is a more sensitive and rapid alternative to viral culture.
 Schedule Tue-Thu
 Report Next day
 CPT Code 87799