
NOTICE DATE: August 28, 2013

EFFECTIVE DATE: August 24, 2013

TEST DOWN

Herpes simplex DNA by PCR, Qualitative, CSF

Order Code: PCRHS
LOINC: 5014-6
Fee Code: 32307

Due to reagent issues, the MLabs Microbiology Laboratory's Herpes simplex DNA by PCR, CSF, assay is down effective August 24, 2013. Requests for this test will be sent to Mayo Medical Laboratories LHSV (order code LHSV) (fee code 22030) until further notice. The fee for this assay is \$43.86 (CPT 87529).

EFFECTIVE DATE: August 28, 2013

NEW TEST

SLC7A7 Gene Sequencing

Order Code: SLC7A
CPT: 81406, G0452

The MLabs Molecular Genetics Laboratory will begin sequencing the SLC7A7 gene ([OMIM: 603593](#)) effective, August 28, 2013. Mutations in SLC7A7 are associated with Lysinuric Protein Intolerance (LPI) ([OMIM:222700](#)), an autosomal recessive disorder caused by defective cationic amino acid (arginine, lysine, ornithine) transport at the basolateral membrane of epithelial cells in the intestine and kidney. LPI is characterized by recurrent episodes of vomiting and diarrhea, mild hyperammonemia, stupor and coma after a protein-rich meal, poor feeding, aversion to protein-rich foods, failure to thrive, hepatomegaly, splenomegaly, and hypotonia. Long term characteristics include poor growth, osteoporosis, respiratory insufficiency, alveolar proteinosis, progressive glomerular disease, and proximal tubular disease. Treatment of LPI consists of protein-restricted diet and supplementation with oral citrulline. Under proper dietary control and supplementation, the majority of the LPI patients are able to have a nearly normal life. However, severe complications including pulmonary alveolar proteinosis and renal insufficiency may develop even with proper treatment (Tanner et al., J Pediatr 150(6): 631–634, 2007).

EFFECTIVE DATE: September 3, 2013

TEST DISCONTINUED

Enterovirus Culture, Stool

Order Code: ECULT

Effective September 3, 2013, the MLabs Microbiology Laboratory will no longer offer Enterovirus culture for stool specimens due to the low number of requests for this test and specimen toxicity. The stool specimen is frequently toxic to cell lines used for culture and in the majority of cultures incubation time is discontinued early due to cell line toxicity. The utility of this testing is poor.

EFFECTIVE DATE: September 3, 2013

REPORTING CHANGE

Cryptosporidia Exam

Order Code: OPC
LOINC: 40958-1
Fee Code: 32355

Effective September 3, 2013, the MLabs Microbiology Laboratory's Cryptosporidium Exam will include reporting of Cyclospora and Cystoisopora (Isospora).

Reference Range: No Cryptosporidium, Cyclospora or Cystoisopora (Isospora) seen.

EFFECTIVE DATE: September 16, 2013

REFERENCE RANGE CHANGE

Phosphatidylethanolamine Antibody Panel

Order Code: MMLR
Reference Laboratory: Mayo FPHET (91322) (Cambridge Biomedical)

Effective September 16, 2013, there will be a change to the reference range for the Phosphatidylethanolamine Antibody Panel referred to Cambridge Biomedical:

Reference Range: IgG <12 U/mL; IgM <12 U/mL; IgA <12 U/mL

EFFECTIVE DATE: September 18, 2013

REFERENCE RANGE CHANGE

PTT (Activated Partial Thromboplastin Time)

Order Code: PTT
Fee Code: 31106

Effective September 18, 2013, the reference range for the PTT assay will change from 22-32 seconds to 22-29 seconds. This change is due to a new lot of aPTT reagent.

EFFECTIVE DATE: September 23, 2013

REFERENCE RANGE CHANGE

Methemoglobin Reductase, Erythrocytes

Order Code: MMLR
Reference Laboratory: Mayo METR (9322)

Effective September 23, 2013, reporting units and reference values will be updated for Mayo Medical Laboratories Methemoglobin Reductase, Erythrocytes, assay:

Reference Range: 6.6 – 13.3 U/g hemoglobin