

MGHS Test Change Implementation Notice
 Effective immediately or as otherwise noted
 Test Changes

AMYLASE ISOENZYMES

Marquette General Health System

General Info

Alpha Code	A6244
MGH LIS Test No	6244
Schedule	Sunday - Saturday
Testing Time	2-3 days
Testing Lab	Specialty Labs, Inc.
QORR Test Code	A6244

Component Information

Name	AMYLASE TOTAL
Method	KS
CPT Code	84999
Units	U/L
Ref Range	20-120
Reflex Reason	

Name	PANCREATIC ISOAMYLASE
Method	KS
CPT Code	82150
Units	U/L
Ref Range	13-53
Reflex Reason	

Name	SALIVARY ISOAMYLASE
Method	KS
CPT Code	
Units	U/L
Ref Range	<48
Reflex Reason	

Name	MACROAMYLASE
Method	KS
CPT Code	82150
Units	
Ref Range	Not detected
Reflex Reason	

 *New Reference Ranges as of September 22nd

ARSENIC BLOOD

Marquette General Health System

General Info

Alpha Code	ARSB
MGH LIS Test No	724

Reference Range
 <0.07 mcg/mL

*Units changed to mcg/mL.

CLOSTRIDIUM DIFFICILE TOXIN B BY PCR

Marquette General Health System

General Info

Alpha Code	MICROREQ.
MGH LIS Test No	354
Schedule	Daily
Testing Time	1 Day
Testing Lab	Marquette General Hospital
QORR Test Code	RCDIFF

Specimen Info

Type	Stool
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Volume	5 mL
Temperature	Refrigerate
Preservative	
Collection Info	Specimens are stable for 5 days at refrigerated temperature. Ambient specimens are only stable for 24 hrs.
	Liquid or soft stools are the preferred specimen. Specimens preserved in Cary-Blair media are not acceptable.

Specimen Acceptability

Methods

Real Time PCR

Clinical Utilities

For the detection of Clostridium difficile toxin B in stool specimens.

CPT Codes

87798

Reference Range

Negative

* New test replaces Test # 538, Clostridium difficile a and or B/Toxin (CDTAB). Reference Clients please call for pricing.

CAMPYLOBACTER ANTIGEN

Marquette General Health System

General Info

Alpha Code	MICROREQ.
MGH LIS Test No	348
Schedule	Daily
Testing Time	1 Hour
Testing Lab	Marquette General Hospital
QORR Test Code	CAMPY

Specimen Info

Type	Stool
Volume	
Temperature	Refrigerate
Preservative	Fresh or Cary Blair
Collection Info	Fresh stool or specimens preserved in Cary-Blair are acceptable. Specimens are stable for 96 hours at refrigerated temperature, if not tested within 96 hours, specimen should be frozen.

Methods

Rapid EIA

Clinical Utilities

Detection of Campylobacter jejuni or Campylobacter coli from stool sepcimens.

CPT Codes

87449

Reference Range

Negative

* New Test, Reference Clients please call for pricing.

INFLUENZA A, NOVEL (SWINE-ORIGIN) H1N1 PCR

Marquette General Health System

General Info

Alpha Code	FLUSW
MGH LIS Test No	349
Testing Lab	Warde Medical Laboratories

QORR Test Code **FLUSW**

Specimen Info

Type	Nasopharyngeal Swab
Volume	2.0 mL
Temperature	Refrigerate
Preservative	
Collection Info	Nasopharyngeal swab in 2.0 mL of viral transport media.

Methods

Reverse transcription real time PCR

Clinical Utilities

Detection of Novel H1N1 Influenza A virus

CPT Codes

87798

Reference Range

Negative

* New test. Available 9/22/09. Reference clients please call for pricing.

CULTURE, BLOOD CULTURE ROUTINE AEROBIC AND ANAEROBIC

Marquette General Health System

General Info

Alpha Code	MICRO.RQN.+BCD
MGH LIS Test No	512
Schedule	Daily
Testing Time	Rtn-5 days; Brucella-30 days
Testing Lab	Marquette General Hospital
QORR Test Code	BLDC

Methods

Automated Blood Culture Machine. **All positive blood cultures that reveal a preliminary gram stain of gram positive cocci resembling staph, will automatically be tested for Staph. aureus and MRSA by rapid PCR. This testing is ordered and reported as a separate test code under the same patient accession number.*

CPT Codes

87040 As needed : (87640, 87641)

* Reference Lab Clients please call for prices on additional CPT codes that may apply.

QUANTIFERON TB GOLD

Marquette General Health System

General Info

Alpha Code	QGOLD
MGH LIS Test No	3524
Schedule	Set Up 3 Days/Week
Testing Time	1 Day
Testing Lab	Quest
QORR Test Code	QGOLD

Specimen Info

Type	Quantiferon TB Gold Tubes
Volume	
Temperature	See Collection Notes
Preservative	
Collection Info	Requires Quantiferon TB Gold Collection Kit, Please contact MGHS Lab Client Services to obtain.

1. Draw tube in this order: Grey-Red-Purple
Blood flow may be slow. Hold tube on needle for 2-3 seconds after flow ceases. Once the tube is removed from the needle, look at the black fill-mark on the label to be sure the tube is filled correctly. Check the fill level before shaking.
2. Shake all tubes vigorously for 5 seconds immediately after filling. This is very important. The entire inner surface of the tube should be coated with blood. Vigorous shaking will cause frothing. This is okay.
3. Label all tubes with the patient name and collection date and time.
4. Within 16 hours of collection, the tubes must be

incubated UPRIGHT at 37C. All 3 tubes must be vigorously shaken again for 5 seconds just prior to incubation. Incubate 16-24 hours.

5. After incubation, centrifuge the tubes at 3000 rpm for 15 minutes in a free-swing rotor. NOTE: All tubes contain a gel separator. Clearly print "incubated & centrifuged" on all tubes and refrigerate.
6. Specimens should remain refrigerated during transport to testing laboratory. Tubes are stable 4 weeks for ELISA testing if kept refrigerated.

Methods

Immunoassay

Clinical Utilities

Quantiferon TB Gold IT is an indirect test for M. tuberculosis infection (including diseases) and is intended for use in conjunction with risk assessment, radiography and other medical and diagnostic evaluations.

CPT Codes

86480

Reference Range

Not Detected

* New test. Reference clients please call for pricing.

RAPID ENTEROVIRUS BY PCR, CSF

Marquette General Health System

General Info

Alpha Code	MICROREQ
MGH LIS Test No	3641
Schedule	Daily
Testing Time	1 Day
Testing Lab	Marquette General Hospital
QORR Test Code	REV

Specimen Info

Type	CSF in Sterile Screw Capped Tube
Volume	1 mL
Temperature	Refrigerate
Preservative	
Collection Info	Freeze specimen if testing not performed within 72 hours.
	DO NOT CENTRIFUGE SPECIMEN.
	Extremely bloody specimens are rejected.

Methods

Real Time PCR- Reverse Transcriptase RNA

Clinical Utilities

Detection of Enterovirus in CSF.

CPT Codes

87498

Reference Range

Negative

* New test. Reference Clients please call for pricing.