

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

NEISSERIA GONORRHOEA AMPLIFIED DNA PROBE
Marquette General Health System

General Info

Alpha Code	GCAMP
MGH LIS Test No	3504
Schedule	Monday - Friday
Testing Time	1 Day
Testing Lab	Marquette General Hospital
QORR Test Code	GCAMP

Specimen Info

Type	See Collection Notes
Volume	
Temperature	
Preservative	
Collection Info	Urine

1. The patient should not have urinated for at least one hour prior to collection.
2. Patient should collect the first 15-60 mL of voided urine in a sterile leakproof container. Collection of a larger volume of urine may reduce test sensitivity.
3. Urine samples must be transferred into the BD ProbeTec Urine Preservation Transport kit within 8 hours of collection if kept at ambient temperature, or within 24 hours of collection if kept refrigerated.
4. Preserved urine samples may be stored for up to 30 days refrigerated, or at -20C for up to 2 months.

Female Endocervical or Male Urethral

COLLECT SPECIMEN USING ONLY THE BD PROBETEC CT/GC COLLECTION KIT SUPPLIED BY MGHS.

1. Specimens are stable for up to 30 days refrigerated at 2-8C, or up to 6 days at ambient temperature up to 27C.
2. Culture is the only recommended procedure for diagnosing Neisseria gonorrhoeae infection in cases of suspected child abuse.

Methods

BD Probetec DNA amplification assay by SDA

Clinical Utilities

Detection of Neisseria gonorrhoeae in clinical samples.

CPT Codes

87591

Reference Range

Negative

*Replaces test code Neisseria gonorrhoeae DNA probe #822 on August 12th. Reference Lab clients call for pricing.

CHLAMYDIA TRACHOMATIS AMPLIFIED DNA PROBE
Marquette General Health System

General Info

Alpha Code	CTAMP
MGH LIS Test No	3514
Schedule	Monday-Friday
Testing Time	1 Day
Testing Lab	Marquette General Hospital
QORR Test Code	CTAMP

Specimen Info

Type	See Collection Notes
Volume	
Temperature	
Preservative	
Collection Info	Urine
	<ol style="list-style-type: none">1. Patient should not have urinated for at least one hour prior to collection.2. Patient should collect the first 15-60 mL of voided urine in a sterile leakproof container. Collection of larger volumes of urine may reduce test sensitivity.3. Urine samples must be transferred into the BD ProbeTec Urine Preservation Transport Kit within 8 hours of collection if kept at ambient temperature, or within 24 hours of collection if kept refrigerated.4. Preserved urine samples may be stored for up to 30 days refrigerated or at - 20C for up to 2 months.
	Female Endocervical or Male Urethral
	COLLECT SPECIMEN USING ONLY THE BD PROBETEC CT/GC COLLECTION KIT SUPPLIED BY MGHS.
	<ol style="list-style-type: none">1. Specimens are stable for up to 30 days refrigerated 2- 8C or up to 6 days at ambient temperature up to 27C.2. Culture is the only recommended procedure for diagnosing chlamydial infection in cases of suspected child abuse.

Methods

BD Probetec DNA amplification assay by SDA

Clinical Utilities

Detection of Chlamydia trachomatis in clinical samples

CPT Codes

87491

Reference Range

Negative

*Replaces test code Chlamydia DNA Probe #821 on August 12th. Reference Lab clients call for pricing.

CORTISOL WITH CORTISONE, FREE, URINE 24 HR
Marquette General Health System

General Info

Alpha Code	CCF24
MGH LIS Test No	704
Schedule	Monday through Saturday
Testing Time	2 Days
Testing Lab	Mayo Labs
QORR Test Code	CCF24

Specimen Info

Urine - 24 hr collection

Volume 10 mL aliquot
Temperature Refrigerate
Preservative 10 g Boric Acid
Collection Info 10 mL from a 24-hour urine collection. Add 10 g of boric acid as preservative at start of collection. Send specimen refrigerated in a plastic, 13-mL urine tube.
Note: 24-Hour volume is required on request form for processing.

Urine Preservative Collection Options

Note: The addition of preservative or application of temperature controls must occur within 4 hours of completion of the collection.

Ambient:	No
Refrigerate:	Yes
Frozen:	Yes
6N HCl:	No
50% Acetic Acid:	Yes
Na(2)CO(3):	Yes
Toluene:	Yes
6N HNO(3):	No
Boric Acid:	Preferred
Thymol:	Yes

*Specimen requirements updated.

METANEPHRINES, URINE

Marquette General Health System

General Info

Alpha Code	MET
MGH LIS Test No	4684
Schedule	Monday Wednesday and Thursday
Testing Time	5 Days
Testing Lab	Warde Medical Laboratories
QORR Test Code	MET

Reference Range

Metanephrine:

Age Range

0-3 months 6-37 mcg/day
4-6 months 6-42 mcg/day
7-9 months 12-41 mcg/day
10-12 months 9-101 mcg/day
1-2 years 7-52 mcg/day
3-6 years 11-99 mcg/day
7-10 years 54-138 mcg/day
11-16 years 39-242 mcg/day
>=17 yrs 52-341 mcg/day

Normetanephrine:

Age Range

0-3 months 47-156 mcg/day
4-6 months 31-111 mcg/day
7-9 months 42-109 mcg/day
10-12 months 23-103 mcg/day
1-2 years 32-118 mcg/day
3-6 years 50-111 mcg/day
7-10 years 47-176 mcg/day
11-16 years 53-290 mcg/day
>=17 years 88-444 mcg/day

Total Metanephrines:

Age Range

0-3 months 53-193 mcg/day
4-6 months 37-153 mcg/day
7-9 months 54-150 mcg/day
10-12 months 32-204 mcg/day
1-2 years 39-170 mcg/day
3-6 years 61-210 mcg/day
7-10 years 101-314 mcg/day
11-16 years 92-532 mcg/day
>=17 years 140-785 mcg/day

Creatinine:
Male: 0.1-2.0 g/24 hrs
Female: 0.8-1.8 g/24 hrs

*New Reference Ranges.

COAGULATION CONSULTATION, THROMBOSIS/HYPERCOAGULABILITY, PLASMA/BLOOD
Marquette General Health System

General Info

Alpha Code	HYCOG
MGH LIS Test No	572
Schedule	Varies
Testing Time	Varies
Testing Lab	Mayo Labs
QORR Test Code	HYCOG

CPTs

80500/Clinical pathology consultation 83891/Isolation or extraction of highly purified nucleic acid 83892/Enzymatic digestion 83896/x5 Nucleic acid probe, each 83903/Mutation scanning, by physical properties, single segment, each 83908/x2 Amplification, signal, each nucleic acid sequence 83912/Interpretation and report 85300/AT activity 85303/Protein C activity 85306/Protein S antigen, free 85307/Activated protein C resistance V 85379/D-dimer 85384/Fibrinogen 85610/PT 85613/DRVVT 85670/Thrombin time 85730/APTT Billed at additional cost: 85210/Factor II (if appropriate) 85220/Factor V (if appropriate) 85230/Factor VII (if appropriate) 85240/Factor VIII (if appropriate) 85250/Factor IX (if appropriate) 85260/Factor X (if appropriate) 85270/Factor XI (if appropriate) 85280/Factor XII (if appropriate) 85301/AT antigen (if appropriate) 85302/Protein C antigen (if appropriate) 85305/Protein S antigen, total (if appropriate) 85335/Bethesda Units (if appropriate) 85335/Factor VIII inhibitor screen (if appropriate) 85420/Plasminogen activity (if appropriate) 85597/Platelet neutralization for lupus inhibitor (if appropriate) 85597/StacLOT LA (if appropriate) 85611/PT mix 1:1 (if appropriate) 85635/Reptilase time (if appropriate) 85732/APTT mix 1:1 (if appropriate)

*Updated CPT codes and Price for Reference Lab Clients. Please call for prices.

PROTHROMBIN G20210A MUTATION, (BLOOD)
Marquette General Health System

General Info

Alpha Code	PTMUT
MGH LIS Test No	962
Schedule	Monday - Friday
Testing Time	1 day
Testing Lab	Mayo Labs
QORR Test Code	PTMUT

CPT Codes

83891/Isolation or extraction of highly purified nucleic acid 83892/Enzymatic digestion 83896/x5 Nucleic acid probe, each 83903/Mutation scanning, by physical properties, single segment, each 83908/x2 Amplification, signal, each nucleic acid sequence 83912/Interpretation and report

*Updated CPT's and price for Reference Lab Clients. Please call for prices.

