

Client #:

diagnostics

SPECIMEN DRAW GUIDE PROVIDED WITH KIT
Collection Date, Collection Time, Phlebotomist ID, Fasting at least 8 hrs? Y or N

BILLING
Client Bill, Insurance, Patient Pre-Pay
Pay by check or credit card via secure portal
https://patientpay.mybostonheart.com/prepay



By submission of this requisition/sample(s), I: (i) authorize/direct BHD to perform tests indicated below; (ii) certify that each ordered test is reasonable/medically necessary for diagnosis/treatment of patient's current condition...

Authorized Provider Signature Date

PATIENT INFORMATION
DOB, Sex: M F, MRN, LAST NAME, FIRST NAME, MI, CELL PHONE, EMAIL

Boston Heart (BH) may bill my insurer and I irrevocably assign to BH my right to payment. BH may appeal claim denials and obtain my medical/billing information to facilitate payment.

Patient Signature: Date:

STREET, CITY, ST, ZIP, Systolic/Diastolic BP, Height, Weight, Patient History, Medications

ICD-10 Commonly used codes listed for convenience. Report all reasons for ordering test(s).

- E11.9 Type 2 diabetes mellitus w/o complications
E11.65 Type 2 diabetes mellitus w/ hyperglycemia
E78.2 Mixed hyperlipidemia
E78.41 Elevated Lipoprotein(a)
E78.5 Hyperlipidemia, unspecified
I10 Essential (primary) hypertension
I11.9 Hypertensive heart disease w/o heart failure
I11.0 Hypertensive heart disease w/ heart failure
I25.10 Atherosclerotic heart disease of native coronary artery w/o angina pectoris
I48.91 Atrial fibrillation, unspecified
I50.9 Heart failure, unspecified
I73.9 Peripheral vascular disease, unspecified
R73.03 Prediabetes
R73.09 Other abnormal glucose
E03.9 Hypothyroidism, unspecified
E06.3 Autoimmune thyroiditis
E88.81 Metabolic syndrome
R79.82 Elevated C-reactive protein (CRP)
E72.11 Homocystinuria
E72.12 MTHFR deficiency
E63.0 Essential fatty acid deficiency
E66.9 Obesity, unspecified
E55.9 Vitamin D deficiency, unspecified

TEST MENU: CLINICAL PROFILES INDIVIDUAL TESTS AVAILABLE TO ORDER ON REVERSE SIDE

- Tiger Top SST, Pearl Top Plasma, Lavender Top K2,EDTA, Red/Yellow CAT SST, Boston Heart Exclusive Test, NY State approval pending...
87201 CardioMetabolic Essential: TC, LDL-C, HDL-C, TG, Ca, Cl, CO2, Na, K, Alb, AikPhos, ALT, AST, Tbil, BUN, Creat, TP, hsCRP, Gluc, HbA1c
87202 CardioMetabolic Expanded: [CardioMetabolic Essential] + ChBal, FatBal, apoB, Lp(A), sdLDL-C, CoQ10
87203 CardioMetabolic Comprehensive: [CardioMetabolic Essential + Expanded] + HDLMap, apoA-I, Uric, LpPLA2, OxPL, HCY, VitD
87204 CVD & Diabetes Prevention: TC, LDL-C, HDL-C, sdLDL-C, TG, Ca, Cl, CO2, Na, K, Alb, AikPhos, ALT, AST, Tbil, BUN, Creat, TP, hsCRP, HbA1c, HOMA-IR w/ Beta Cell Function
87205 CVD & Diabetes Prevention Comprehensive: [CVD & Diabetes Prevention] + HDLMap, ChBal, FatBal, apoA-I, apoB, Lp(a), Uric, LpPLA2, OxPL, ApN, GSP, HCY, VitD
87206 Cognitive Health: FatBal, TC, LDL-C, HDL-C, TG, Ca, Cl, CO2, Na, K, Alb, AikPhos, ALT, AST, Tbil, BUN, Creat, TP, Gluc, B12, Folate, HCY, VitD
87207 Nutrition & Health: FatBal, TC, LDL-C, HDL-C, TG, Ca, Cl, CO2, Na, K, Alb, AikPhos, ALT, AST, Tbil, BUN, Creat, TP, Uric, TSH, hsCRP, Gluc, HbA1c, B12, Folate, HCY, VitD, CoQ10
87208 Men's Health: FatBal, TC, LDL-C, HDL-C, Lp(a), sdLDL-C, TG, Ca, Cl, CO2, Na, K, AikPhos, ALT, AST, Tbil, BUN, Creat, TP, hsCRP, TSH, Cort, Alb, DHEAS, E2, SHBG, Test-F, Test-T, tPSA
87209 Women's Health: FatBal, TC, LDL-C, HDL-C, Lp(a), sdLDL-C, TG, Ca, Cl, CO2, Na, K, AikPhos, ALT, AST, Tbil, BUN, Creat, TP, TSH, hsCRP, Gluc, Alb, Cort, DHEAS, E2, FSH, LH, Prog, SHBG, Test-T
802 HDL Map: HDL particles (alpha-1, alpha-2, alpha-3, alpha-4, pre-beta-1), apoA-I
509 Cholesterol Balance: Sterols (Beta-sitosterol, Campesterol, Cholestanol, Desmosterol, Lathosterol)
575 Fatty Acid Balance: Sat FA Index, Trans FA Index, EPA/AA Ratio, Unsats/Sat Ratio, Omega-3 FA Index, EPA, DHA, ALA, Mono FA Index, Omega-6 FA Index, Linoleic Acid (LA), Arach Acid (AA), Omega-3/Omega-6 Ratio
98049 LipoMap & MetaboMap Combination - Serum NMR Patient Pay or Client Bill only. See reverse for components.
98050 LipoMap Patient Pay or Client Bill only. See reverse for components.
98200 MetaboMap - Serum NMR Patient Pay or Client Bill only. See reverse for components.

CUSTOM TEST MENU

LAST NAME: _____ FIRST NAME: _____

TEST MENU: INDIVIDUAL BIOMARKERS & PANELS

Draw 2 Tiger Top SSTs total + any additional specimen type(s) if noted: Pearl Top Plasma Lavender Top K2EDTA Red/Yellow Top CAT SST Yellow Top Urine Green Top Lithium Heparin

State approval pending, currently unavailable in indicated state

* Fasting required

Boston Heart Exclusive Test

LIPIDS

- 809 HDL Map (particles only): α -1, α -2, α -3, α -4, pre β -1
- 509 Cholesterol Balance (sterols only): Beta-sitosterol, Campesterol, Cholestanol, Desmosterol, Lathosterol
- 575 Fatty Acid Balance
- 200B Lipid Panel, Basic
- 101 Total Cholesterol (TC)
- 102 Triglycerides (TG)
- 221 HDL-Cholesterol (HDL-C)
- 222 Direct LDL-Cholesterol (LDL-C)
- 223 sdLDL-Cholesterol (sdLDL-C)
- 301 Apolipoprotein A-I (ApoA-I)
- 302 Apolipoprotein B (ApoB)
- 224 Lp(a)
- 98006 LDL-P & HDL-P by NMR HDL-P restricted)

METABOLICS

- 420 Prediabetes Assessment, Reflex
- 404 Hemoglobin A1c (HbA1c)
- 408C HOMA-IR w/ Beta Cell Function
- 408 HOMA-IR
- 401 Glucose
- 402 Insulin
- 410 C-peptide
- 409 Glycated Serum Protein (GSP)
- 407 Adiponectin
- 1055 Comprehensive Metabolic Panel
- 1050 Basic Metabolic Panel

INFLAMMATION & OXIDATION

- 601 hs-CRP
- 602 LpPLA2
- 604 Myeloperoxidase (MPO)
- 701 Fibrinogen
- 1191 IL-6 (w/ CVD reference ranges)
- 635 OxPL-apoB

INFECTIOUS DISEASE *

- 641 SARS-CoV-2 IgM (serum)
- 648 Spike IgG Antibody (serum)
- 1190 IL-6 (COVID-19 use only)

*Per CDC requirements, please indicate for all COVID testing:

Race: American Indian or Alaska Native Asian
 Black or African American White
 Native Hawaiian/other Pacific Islander Other

Ethnicity: Hispanic
 Non-Hispanic

HORMONES (Immunoassay)

- SEX & ADRENAL**
- 1150 Aldosterone
 - 1075 AMH
 - 1138 Cortisol
 - 1134 DHEA Sulfate (DHEA-S)
 - 1128 Estradiol (E2)
 - 1122 FSH
 - 1120 LH
 - 1124 Progesterone
 - 1180 Prolactin
 - 1112 PSA, Total
 - 1112R tPSA w/ Reflex to Free PSA
 - 1130 SHBG
 - 1127 Testosterone, Free (calculated, includes: Alb, SHBG, Total Testosterone)
 - 1126 Testosterone, Total
 - 300 Female Hormone Panel
 - 310 Male Hormone Panel
- THYROID & PARATHYROID**
- 1136 Parathyroid Hormone (PTH)
 - 1185 Thyroglobulin Antibody (Anti-TG)
 - 1020 Thyroid Peroxidase (TPO) Antibody
 - 1005 TSH
 - 1005R TSH w/Reflex to TT3 & FT4
 - 1014 T3, Total
 - 1015 T4, Total
 - 1017 T3, Free
 - 1016 T4, Free

LIVER

- 1003 ALT (SGPT)
- 1002 AST (SGOT)
- 1004 Alkaline Phosphatase
- 1033 Bilirubin, Direct
- 1032 Bilirubin, Total
- 1145 GGT

KIDNEY

- 1006 BUN
- 1007 Creatinine
- 1008 Cystatin-C
- 430 Albumin/Creatinine Ratio, Random Urine

OTHER CHEMISTRY & HEMATOLOGY

- 403 Albumin
- 1030 Calcium
- 725 CBC
- 720 CBC w/ differential
- 1023 Chloride
- 1024 CO₂
- 606 CoQ10
- 1001 Creatine Kinase (CK)
- 1045 Ferritin
- 610 Folate
- 603 Homocysteine (HCY)
- 1040 Iron
- 1042 UIBC
- 1038 Magnesium
- 1101 NT-proBNP
- 1036 Phosphorus
- 1022 Potassium
- 1027 Protein, Total
- 1021 Sodium
- 1105 Troponin-T Gen 5
- 1009 Uric Acid
- 607 Vitamin D
- 625 Vitamin D

PATIENT PAY OR CLIENT BILL ONLY

- Signature required in Billing section on front
- Medicare patients must submit ABN

GENETICS or buccal swab

- 806 Apolipoprotein E *CVD/dementia risk*
- 816 Factor V Leiden *Clot formation*
- 826 Factor II *Clot formation*
- 830 CYP2C19 *PLAVIX® response*
- 835 SLC01B1 *Statin-induced myopathy*
- 840 MTHFR *Folate metabolism*
- 883 LPA *Aspirin benefit*
- 884 KIF6 *Statin benefit*
- 885 9p21 *Premature CVD risk*
- 886 4q25 *Atrial fibrillation risk*
- 887 Haptoglobin *VitE in diabetes* (only)

OTHER (PATIENT PAY/CLIENT BILL ONLY)

- 98050 LipoMap™ Test by NMR
- 98200 MetaboMap™ - Serum NMR
- 630 TMAO

COMPONENT DETAILS FOR TESTS AND PANELS NOT OTHERWISE DEFINED ABOVE

575	Fatty Acid Balance: Saturated FA Index, Trans FA Index, AA/EPA Ratio, EPA/AA Ratio, Unsat/Sat Ratio, Omega-3 FA Index, EPA, DHA, ALA, Monounsaturated FA Index, Omega-6 FA Index, Linoleic Acid (LA), Arachidonic Acid (AA), Omega-3/Omega-6 Ratio
420	Prediabetes Assessment, Reflex*: Includes: Glucose. If reflex criteria are met, then panel also includes: Triglycerides, Adiponectin, GSP, Prediabetes Assessment *Reflex criteria: Fasting Glucose 100-125 mg/dL. If HbA1c is also ordered, a glucose result of 100-125 mg/dL and/or HbA1c result of 5.7-6.4% will trigger reflex
408C	HOMA-IR w/ Beta Cell Function: HOMA-IR, Insulin, Glucose, HOMA-S (calculated insulin sensitivity), HOMA-B (calculated beta cell activity), Beta Cell Function and Risk Score
1055	Comprehensive Metabolic Panel: Glucose, Calcium, CO ₂ , Chloride, Sodium, Potassium, BUN, Creatinine, Albumin, Alkaline Phosphatase, ALT (SGPT), AST (SGOT), Total Bilirubin, Total Protein
1050	Basic Metabolic Panel: Glucose, Calcium, CO ₂ , Chloride, Sodium, Potassium, BUN, Creatinine
1112R	Total PSA w/ Reflex to Free PSA: Includes: Total PSA. If Total PSA result is between 4.0 - 10.0 ng/mL, then order reflexes to include Free PSA
300	Female Hormone Panel (Immunoassay): DHEA-S, Estradiol, FSH, LH, Progesterone, Total Testosterone
310	Male Hormone Panel (Immunoassay): Albumin, DHEA-S, Estradiol, SHBG, Total Testosterone, Free Testosterone (calculated)
1005R	TSH w/Reflex to TT3 & FT4: Includes: TSH. If TSH result is outside optimal range of 0.27-4.20 μ U/mL, then order reflexes to include TT3 & FT4
725	Complete Blood Count (CBC): Hemoglobin, Hematocrit, RBC, Platelet, WBC, Calculations: MCV, MCH, MCHC, RDW, MPV
720	Complete Blood Count w/ differential: Hemoglobin, Hematocrit, RBC, Platelet, WBC, Neutrophils, Lymphocytes, Monocytes, Eosinophils, Basophils. Calculations: MCV, MCH, MCHC, RDW, MPV. If identified: Atypical lymphocytes, Bands, NRBC, Blasts, Metamyelocytes, Myelocytes, Promyelocytes, Plasmacytes
98050	LipoMap: TG, TC, VLDL-C, IDL-C, Direct LDL-C, LDL6-C, HDL-C, Apo-AI, Apo-B, Total ApoB-P, LDL-P, VLDL-P, VLDL-ApoB, VLDL-TG, IDL-P, IDL-ApoB, IDL-TG, LDL-ApoB, LDL-TG, LDL-P 1-6, HDL-P
98200	MetaboMap (Serum) by NMR: Histidine, Isoleucine, Leucine, Lysine, Methionine, Phenylalanine, Valine, Alanine, Asparagine, Glutamic Acid, Glutamine, Glycine, N,N Dimethylglycine, Proline, Tyrosine, Phenylalanine/Tyrosine Ratio, Glucose, Choline, Glycerol, TMAO, Acetic Acid, Acetone, Lactic Acid, Pyruvic Acid, Lactic Acid/Pyruvic Acid Ratio, 2-Hydroxybutyrate, 3-Hydroxybutyrate