





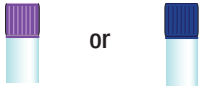






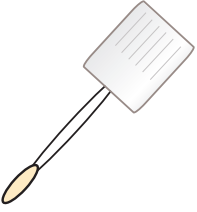



# BOSTON HEART DIAGNOSTICS

## SPECIMEN GUIDE: FULL TEST MENU W/ SEND-OUTS

Blood Tubes in Order of Draw	Tests, Alphabetical	
 <p><b>Tiger Top Tube (SST)</b> Serum separator tube with clot activator and gel</p> <p>Draw 2 Tiger tops for Boston Heart menu.</p> <p><i>*Send-out Testing:</i></p> <ul style="list-style-type: none"> <li>• a 3<sup>rd</sup> tiger top is required if ordering one or more serum send-outs.</li> <li>• Send-outs are not available in all areas. Please contact your Area Sales Manager for more information.</li> </ul>	Adiponectin ADMA/SDMA* Alkaline phosphatase Albumin Aldosterone ALT Amylase ANA by IFA, Reflex* Apolipoprotein B Apolipoprotein A-I AST Bilirubin, Direct Bilirubin, Total BUN Calcium Celiac Panel* Chloride Cholesterol Balance Cholesterol, Total Creatine Kinase (CK) CO2 CoQ10 Cortisol C-peptide Creatinine Cystatin-C DHEA-S DHT* Direct Free Testosterone* Estradiol Estrone* Ferritin Folate FSH GAD Antibody* Galectin-3* GGT Glucose GSP HCY HDL-C hsCRP IGF-1* IL-6	Insulin Iron LDL-C Leptin* LH Lipase* Lp(a) LpPLA2 Magnesium MMA* NT-proBNP OxLDL OxPL-ApoB Phosphorus Potassium Prealbumin* Prediabetes Assessment, Reflex Progesterone Prolactin PTH Thyroglobulin Antibody (TgAb) TPO (thyroid peroxidase antibodies) Reverse T3* SARS-CoV-2 Spike IgG Antibody sdLDL SHBG Sodium T3, Free T4, Free T3, Total T4, Total Testosterone, Free (calculated) Testosterone, Total Total Protein PSA, Free PSA, Total TMAO Triglycerides (TG) TSH UIBC Uric Acid Vitamin B12 Vitamin D
 <p><b>Red/Yellow Top Tube</b> CAT serum separator clot activator with gel</p>	LDL-P & HDL-P by NMR NMR Panel LipoMap™ Test by NMR	
 <p><b>Green Top Tube</b> Lithium Heparin plasma separator tube with gel</p>	Troponin T Gen 5	

Blood Tubes in Order of Draw, cont.	Tests, Alphabetical	
 <p><b>Pearl Top Tube</b> K2 EDTA plasma preparation tube with gel</p>	Fatty Acid Balance™ Fibrinogen HDL Map® Myeloperoxidase (MPO)	
 <p><b>Lavender Top Tube</b> K2 EDTA whole blood</p> <p>**Draw 2 lavenders if CBC <i>and</i> genetic tests are ordered.</p>	Complete Blood Count (CBC)** HbA1c Apolipoprotein E Genotype CYP2C19 Genotype Factor II Genotype Factor V Leiden Genotype Haptoglobin Genotype KIF6 Genotype LPA Genotype MTHFR Genotype SLC01B1 Genotype 4q25 Genotype 9p21 Genotype	<i>Saliva preferred, but lavender top acceptable for:            Polygenic Risk Map - all profiles</i>
 <p><b>Lavender Top</b> → Spin &amp; Transfer Plasma to Transport Tube → Submit <u>Plasma</u> Sample</p>	<p><i>Draw additional lavender top, centrifuge, and transfer plasma to a transport tube. In addition to patient identifiers, label transport tube as "plasma" and submit for testing:</i></p> IL-8* IL-10* <i>*Send-outs are not available in all areas. Contact your Area Sales Manager for more information.</i>	
 <p><b>Lavender Top or Royal Blue Top (EDTA)</b> → Spin and remove Plasma → Submit <u>RBC Sample</u></p>	<p><i>Draw additional lavender top or a royal blue top (K2 EDTA), centrifuge, and carefully remove plasma. In addition to patient identifiers, mark the lavender/royal blue top with "RBC" and submit for testing:</i></p> Magnesium RBC* <i>*Send-outs are not available in all areas. Contact your Area Sales Manager for more information.</i>	
 <p><b>Royal Blue Top (EDTA) Tube</b> Trace Element K2 EDTA whole blood</p>	Heavy Metal Panel (whole blood): Arsenic* Cadmium* Lead* Mercury* <i>*Send-outs are not available in all areas. Contact your Area Sales Manager for more information.</i>	
 <p><b>Royal Blue Top</b> → Spin &amp; Transfer Plasma to Certified Metal-Free Transport Tube → Submit Plasma Sample</p>	<p><i>Draw Royal Blue top, centrifuge, and carefully transfer plasma to a certified metal-free transport tube. In addition to patient identifiers, mark the transport tube as "blue top plasma" and submit for testing:</i></p> Iodine (plasma)* Selenium (plasma)* Copper (plasma)* Zinc (plasma)* <i>*Send-outs are not available in all areas. Contact your Area Sales Manager for more information.</i>	
 <p><b>Yellow Top ACD Tube</b> Acid Citrate Dextrose (Solution A or B) whole blood</p>	Glutathione* <i>*Send-outs are not available in all areas. Contact your Area Sales Manager for more information.</i>	

Non-Blood Specimens	Tests, Alphabetical
 <p><b>Yellow Top Urine Tube</b> Urine transport tube without preservative</p>	<p>Albumin/Creatinine Ratio, Random Urine F2-Isoprostane/Creatinine Ratio*</p> <p><i>*Send-outs are not available in all areas. Contact your Area Sales Manager for more information.</i></p>
 <p><b>Cherry/Yellow Top Urine Tube</b> Urine transport tube with preservatives</p>	<p>11-Dehydro Thromboxane B2/Creatinine Ratio*</p> <p><i>*Send-outs are not available in all areas. Contact your Area Sales Manager for more information.</i></p>
 <p><b>Saliva Vial</b> Screw cap transport vial with preservatives</p>	<p>Polygenic Risk Map - all profiles</p>
 <p><b>Buccal Swab</b></p>	<p><i>Lavender Top (whole blood) preferred, but buccal swab acceptable for:</i></p> <ul style="list-style-type: none"> <li>Apolipoprotein E Genotype</li> <li>CYP2C19 Genotype</li> <li>Factor II Genotype</li> <li>Factor V Leiden Genotype</li> <li>KIF6 Genotype</li> <li>LPA Genotype</li> <li>MTHFR Genotype</li> <li>SLC01B1 Genotype</li> <li>4q25 Genotype</li> <li>9p21 Genotype</li> </ul>
 <p><b>Stool Sample</b></p>	<p>GI Balance</p>

For more information, call **877.425.1252** or visit **[bostonheartdiagnostics.com](http://bostonheartdiagnostics.com)**.

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