

TEST NAME	SYMBOL	SPECIMEN	VACUTAINER TUBE (VOLUME)	STORAGE TEMP.	SHIPPING TEMP.	ADDITIONAL INFORMATION & SHIPPING INSTRUCTIONS
<b>Reproductive STATS</b>						
Beta-HCG (S) Quantitative	b-HCG	Serum	<b>Red</b> - spin & separate OR <b>Tiger SST</b> (1 ml)	Refrigerate	Ambient	
Estradiol (STAT)	E <sup>2</sup>	Serum	<b>Red</b> - spin & separate OR <b>Tiger SST</b> (1 ml)	Refrigerate	Ambient	
Follicle Stimulating Hormone	FSH	Serum	<b>Red</b> - spin & separate OR <b>Tiger SST</b> (1 ml)	Refrigerate	Ambient	
Luteinizing Hormone	LH	Serum	<b>Red</b> - spin & separate OR <b>Tiger SST</b> (1 ml)	Refrigerate	Ambient	
Progesterone	Prog	Serum	<b>Red</b> - spin & separate OR <b>Tiger SST</b> (1 ml)	Refrigerate	Ambient	
<b>FDA Donor Tests</b>						
G.C./Chlamydia By Nucleic Acid Amplification	G.C./Chlam. NAT	Swab / Urine	BD ProbeTec. Swab OR Urine Preservative Transport (UPT)	Ambient	Ambient	Patients should not urinate at least 1h prior to collection. Must collect first 15-30 ml of voided urine (not midstream). Specimen must be received within 30h.
Cytomegalovirus Total Antibody	CMV Total Ab.	Serum	<b>Red</b> - spin & separate OR <b>Tiger SST</b> (1 ml)	Refrigerate	Ambient	
Hepatitis B Core Antibody Total	HBcAb	Serum	<b>Red</b> - spin & separate OR <b>Tiger SST</b> (1 ml)	Refrigerate	Ambient	
Hepatitis B Surface Antigen	HBsAg	Serum	<b>Red</b> - spin & separate OR <b>Tiger SST</b> (1 ml)	Refrigerate	Ambient	
Hepatitis C Antibody	HCV Ab	Serum	<b>Red</b> - spin & separate OR <b>Tiger SST</b> (1 ml)	Refrigerate	Ambient	
Human Immunodeficiency Virus-1 & 2 Antibody Screen	HIV-1 & 2 Ab Screen	Serum	<b>Red</b> - spin & separate OR <b>Tiger SST</b> (1 ml)	Refrigerate	Ambient	
HIV / Hepatitis C by Nucleic acid Amplification	HIV/HCV NAT	Whole Blood	<b>Lavender (EDTA)</b> (3 ml)	Ambient	Ambient	
Human T-cell Lymphotropic Virus I + II Qualitative	HTLV I + II Qual.	Serum	<b>Red</b> - spin & separate OR <b>Tiger SST</b> (1 ml)	Refrigerate	Ambient	
Rapid Plasma Reagin (Syphilis) Qualitative	RPR Qual.	Serum	<b>Red</b> - spin & separate OR <b>Tiger SST</b> (1 ml)	Refrigerate	Ambient	
<b>Additional Donor Tests</b>						
Blood Typing & Rh	ABO & Rh	Whole Blood	<b>Lavender (EDTA)</b> (5 ml / 1.1 ml)	Refrigerate	Ambient	
Cytomegalovirus IgG Antibody	CMV IgG	Serum	<b>Red</b> - spin & separate OR <b>Tiger SST</b> (1 ml)	Refrigerate	Ambient	
Cytomegalovirus IgM Antibody	CMV IgM	Serum	<b>Red</b> - spin & separate OR <b>Tiger SST</b> (1 ml)	Refrigerate	Ambient	
Cystic Fibrosis ( 97 Mutation)	CF	Whole Blood	<b>Lavender (EDTA)</b> OR <b>Yellow (ACD)</b>	Ambient	Ambient	1 Test Ordered = 10 ml
Drug Screen, Urine [7drugs+ Alcohol]		Urine	Urine Cup (35 ml)	Ambient	Ambient or Cold	If arrival at lab will extend beyond 7 days then refrigerate.
Add Nicotine Metabolite Screen, Urine		Urine	Urine Cup (5 ml / 1.1 ml)	Refrigerate	Ambient	
Rubella IgG Antibody		Serum	<b>Red</b> - spin & separate OR <b>Tiger SST</b> (1 ml)	Ambient	Ambient	
Varicella-Zoster IgG Antibody		Serum	<b>Red</b> - spin & separate OR <b>Tiger SST</b> (1 ml)	Ambient	Ambient	
West Nile Virus	WNV	Serum	<b>Lavender (EDTA)</b> (3 ml)	Ambient	Ambient	

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<b>Ovarian Reserve (OR)</b>						
Anti-Mullerian Hormone	AMH	Serum	Red - spin & separate (1 ml)	Refrigerate	Cold or Frozen	Can be refrigerated & shipped cold if received within 24 hours. Store & ship frozen if not sent the same day it was drawn.
Estradiol, (RIA)	E <sup>2</sup>	Serum	Red - spin & separate OR Tiger SST (1 ml)	Refrigerate	Ambient	
Follicle Stimulating Hormone	FSH	Serum	Red - spin & separate OR Tiger SST (1 ml)	Refrigerate	Ambient	
Inhibin B		Serum	Red - spin & separate OR Tiger SST (1 ml)	Refrigerate	Ambient	
Luteinizing Hormone	LH	Serum	Red - spin & separate OR Tiger SST (1 ml)	Refrigerate	Ambient	
Progesterone	Prog	Serum	Red - spin & separate OR Tiger SST (1 ml)	Refrigerate	Ambient	
<b>Premature Ovarian Failure (POF)</b>						
Anti-Mullerian Hormone	AMH	Serum	Red - spin & separate (1 ml)	Refrigerate or Freeze	Cold or Frozen	Can be refrigerated & shipped cold if received within 24 hours. Store & ship frozen if not sent the same day it was drawn.
Estradiol, (RIA)	E <sup>2</sup>	Serum	Red - spin & separate OR Tiger SST (1 ml)	Refrigerate	Ambient	
Follicle Stimulating Hormone	FSH	Serum	Red - spin & separate OR Tiger SST (1 ml)	Refrigerate	Ambient	
Luteinizing Hormone	LH	Serum	Red - spin & separate OR Tiger SST (1 ml)	Refrigerate	Ambient	
Anti-Ovarian Antibody	AOA	Serum	Red - spin & separate OR Tiger SST (2 ml)	Refrigerate	Ambient	
Fragile X Syndrome	FRAX	Whole Blood	Lavender (EDTA) OR Yellow (ACD) (20 ml)	Ambient	Ambient	
Blood Chromosome Analysis	Chrom	Whole Blood	Green (Heparin) (5-10 ml)	Ambient	Ambient	
<b>Polycystic Ovarian Syndrome (PCOS)</b>						
17-Hydroxy Progesterone	17-OHP	Serum	Red - spin & separate OR Tiger SST (.3 ml)	Refrigerate	Ambient	
Follicle Stimulating Hormone	FSH	Serum	Red - spin & separate OR Tiger SST (1 ml)	Refrigerate	Ambient	
Testosterone, Total	T	Serum	Red - spin & separate OR Tiger SST (.8 ml)	Refrigerate	Ambient	
Testosterone, Free by Dialysis	Free T	Serum	Red - spin & separate OR Tiger SST (.5 ml)	Refrigerate	Ambient	
Luteinizing Hormone	LH	Serum	Red - spin & separate OR Tiger SST (1 ml)	Refrigerate	Ambient	
Androstenedione	AD	Serum	Red - spin & separate or Tiger SST (.3 ml)	Refrigerate	Ambient	
C-Reactive Protein-high sensitivity	CRP-hs	Serum	Red - spin & separate OR Tiger SST (1 ml)	Refrigerate	Cold or Frozen	Stable for up to 3 days at 4°C. If >3 days freeze.
Dehydroepiandrosterone sulphate	DHEA-S	Serum	Red - spin & separate OR Tiger SST (1 ml)	Refrigerate	Ambient	
Estradiol, (RIA)	E <sup>2</sup>	Serum	Red - spin & separate OR Tiger SST (1 ml)	Refrigerate	Ambient	
Prolactin	Prol	Serum	Red - spin & separate OR Tiger SST (1 ml)	Refrigerate	Ambient	AM draw recommended

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<b>Polycystic Ovarian Syndrome (PCOS) Continued</b>						
Lipid Panel w/ LDL/HDL Ratio		Serum	Red - spin & separate OR <b>Tiger SST</b> (1 ml)	Ambient	Ambient	Patients should fast for 12-14 hours before collection of the specimen.
Fasting Insulin		Serum	Red - spin & separate OR <b>Tiger SST</b> (.8 ml)	Refrigerate	Ambient	Fasting, AM draw
Insulin Tolerance Test (5 specimens)	ITT	Serum	Red - spin & separate OR <b>Tiger SST</b> (2 ml / specimen)	Refrigerate	Ambient	Fasting AM draw. Separate plasma from cells within 45 minutes of collection. Label each tube with patient's name and time interval. Submit 2 mL serum for fasting and each time interval (30 minutes, 1 hour, 1 1/2 hours, 2 hours, 2 1/2 hours, etc).
Fasting Glucose		Serum	Red - spin & separate OR <b>Tiger SST</b> (1 ml)	Refrigerate	Ambient	Fasting, AM draw
Glucose Tolerance Test (5 specimens)	GTT	Serum	Red - spin & separate OR <b>Tiger SST</b> (2 ml / specimen)	Refrigerate	Ambient	Fasting AM draw. Separate serum from cells within 45 minutes of collection. Label each tube with patient's name and time interval. Submit 2 mL sodium fluoride plasma for fasting and each time interval (30 minutes, 1 hour, 1 1/2 hours, 2 hours, 2 1/2 hours, etc).
Thyroid-Stimulating Hormone	TSH	Serum	Red - spin & separate OR <b>Tiger SST</b> (1 ml)	Refrigerate	Ambient	
Sex Hormone Binding Globulin	SHBG	Serum	Red - spin & separate OR <b>Tiger SST</b> (.5 ml)	Refrigerate	Ambient	
Hemoglobin A1c	HgA1c	Whole Blood	Lavender (EDTA) OR <b>Green (Heparin)</b> (7 ml)	Ambient	Ambient	Stable at room temperature up to 7 days. If >7 days then refrigerate
<b>Endocrine Function</b>						
<b>Thyroid</b>						
Thyroid Peroxidase Ab	TPO Ab	Serum	Red - spin & separate OR <b>Tiger SST</b> (1 ml)	Refrigerate	Ambient	
Anti-Thyroglobulin Ab	ATGA	Serum	Red - spin & separate OR <b>Tiger SST</b> (1 ml)	Refrigerate	Ambient	
T-3, Free		Serum	Red - spin & separate OR <b>Tiger SST</b> (1 ml)	Refrigerate	Ambient	
T-3 Total		Serum	Red - spin & separate OR <b>Tiger SST</b> (1 ml)	Refrigerate	Ambient	
T-4,		Serum	Red - spin & separate OR <b>Tiger SST</b> (1 ml)	Refrigerate	Ambient	
T-4 Free		Serum	Red - spin & separate OR <b>Tiger SST</b> (1 ml)	Refrigerate	Ambient	
TSH Receptor Ab	TRAB	Serum	Red - spin & separate OR <b>Tiger SST</b> (1 ml)	Refrigerate	Ambient	
Thyroid-Stimulating Hormone	TSH	Serum	Red - spin & separate OR <b>Tiger SST</b> (1 ml)	Refrigerate	Ambient	

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<b>Endocrine Function Continued</b>						
<b>Adrenal</b>						
Aldosterone	ALDO	Serum OR Plasma	<b>Red</b> - spin & separate OR <b>Tiger SST</b> OR <b>Lavender (EDTA)</b> (.8 ml)	Refrigerate	Ambient	
Adrenocorticotrophic Hormone	ACTH	Plasma, <b>Frozen</b>	<b>Lavender (EDTA)</b> (.8 ml)	Freezer	<b>Frozen</b>	Collect into <b>iced</b> plastic or siliconized glass lavender-top (EDTA) tube, noting time of collection. After venipuncture, immediately immerse the tubes in an ice bath. Separate plasma from cells by centrifugation. Transfer the plasma into a frozen purple tube with screw cap. Freeze immediately and maintain frozen until tested.
Cortisol		Serum	<b>Red</b> - spin & separate OR <b>Tiger SST</b> (1 ml)	Refrigerate	Ambient	
<b>Carbohydrate Metabolism</b>						
Fasting Insulin		Serum	<b>Red</b> - spin & separate OR <b>Tiger SST</b> (.8 ml)	Refrigerate	Ambient	
Fasting Glucose		Serum	<b>Red</b> - spin & separate OR <b>Tiger SST</b> (1 ml)	Refrigerate	Ambient	Fasting, AM draw
Glucose Tolerance Test (5 specimens)	GTT	Serum	<b>Red</b> - spin & separate OR <b>Tiger SST</b> (2 ml / specimen)	Refrigerate	Ambient	Separate serum from cells within 45 minutes of collection. Label each tube with patient's name and time interval. Submit 2 mL sodium fluoride plasma for fasting and each time interval (30 minutes, 1 hour, 1 1/2 hours, 2 hours, 2 1/2 hours, etc).
Hemoglobin A1c	HgA1c	Whole Blood	<b>Lavender (EDTA)</b> OR <b>Green (Heparin)</b> (7 ml)	Ambient	Ambient	Stable at room temperature up to 7 days. If >7 days then refrigerate
C-Peptide		Serum, <b>Frozen</b>	<b>Red</b> OR <b>Tiger SST</b> (1 ml)	Freezer	<b>Frozen</b>	Recommend 14-16 hour fast. Allow sample to clot. Transfer the serum to a frozen purple tube with screw cap. Freeze immediately and maintain frozen until tested.
Insulin-like Growth Factor Binding Protein-1	IGFBP-1	Serum, <b>Frozen</b>	<b>Red</b> or <b>Tiger SST</b> (.5 ml)	Freezer	<b>Frozen</b>	Transfer the serum into a frozen purple tube with screw cap. Freeze immediately and maintain frozen until tested.
<b>Growth Hormone</b>						
Growth Hormone	GH	Serum	<b>Red</b> - spin & separate OR <b>Tiger SST</b> (1 ml)	Refrigerate	Ambient	
Insulin-like Growth Factor-1	IGF-1	Serum	<b>Red</b> - spin & separate OR <b>Tiger SST</b> (.5 ml)	Refrigerate	Ambient	
Insulin-like Growth Factor Binding Protein-1	IGFBP-1	Serum, <b>Frozen</b>	<b>Red</b> OR <b>Tiger SST</b> (.5 ml)	Freezer	<b>Frozen</b>	Transfer the serum into a frozen purple tube with screw cap. Freeze immediately and maintain frozen until tested.

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<b>Genetics</b>						
Ashkenazi Jewish Carrier (Includes CF, Canvan, Tay-Add on Tay-Sachs enzymes)		Whole Blood	Lavender (EDTA) OR Yellow (ACD)	Ambient	Ambient	1 Test Ordered = 10 ml Multiple Tests Ordered = 30 ml
Add on any additional tests below to Ashkenazi Panel		Whole Blood	Lavender (EDTA) OR Yellow (ACD)	Ambient	Ambient	1 Test Ordered = 10 ml Multiple Tests Ordered = 30 ml
Bloom Syndrome	BS	Whole Blood	Lavender (EDTA) OR Yellow (ACD)	Ambient	Ambient	1 Test Ordered = 10 ml Multiple Tests Ordered = 30 ml
Canavan Disease	CD	Whole Blood	Lavender (EDTA) OR Yellow (ACD)	Ambient	Ambient	1 Test Ordered = 10 ml Multiple Tests Ordered = 30 ml
Familial Dysautonomia	FD	Whole Blood	Lavender (EDTA) OR Yellow (ACD)	Ambient	Ambient	1 Test Ordered = 10 ml Multiple Tests Ordered = 30 ml
Cystic Fibrosis ( 97 Mutation)	CF	Whole Blood	Lavender (EDTA) OR Yellow (ACD)	Ambient	Ambient	1 Test Ordered = 10 ml Multiple Tests Ordered = 30 ml
Fanconi Anemia Group C	FAC	Whole Blood	Lavender (EDTA) OR Yellow (ACD)	Ambient	Ambient	1 Test Ordered = 10 ml Multiple Tests Ordered = 30 ml
Gaucher Disease		Whole Blood	Lavender (EDTA) OR Yellow (ACD)	Ambient	Ambient	1 Test Ordered = 10 ml Multiple Tests Ordered = 30 ml
Glycogen Storage Disease Type 1A	GSD-1	Whole Blood	Lavender (EDTA) OR Yellow (ACD)	Ambient	Ambient	1 Test Ordered = 10 ml Multiple Tests Ordered = 30 ml
Maple Syrup Urine Disease	MSUD	Whole Blood	Lavender (EDTA) OR Yellow (ACD)	Ambient	Ambient	1 Test Ordered = 10 ml Multiple Tests Ordered = 30 ml
Mucopolidosis Type IV	ML-IV	Whole Blood	Lavender (EDTA) OR Yellow (ACD)	Ambient	Ambient	1 Test Ordered = 10 ml Multiple Tests Ordered = 30 ml
Niemann-Pick [Type A]	NPA	Whole Blood	Lavender (EDTA) OR Yellow (ACD)	Ambient	Ambient	1 Test Ordered = 10 ml Multiple Tests Ordered = 30 ml
Tay-Sachs DNA Analysis	TSD	Whole Blood	Lavender (EDTA) OR Yellow (ACD)	Ambient	Ambient	1 Test Ordered = 10 ml Multiple Tests Ordered = 30 ml
Tay-Sachs Enzyme Analysis		Whole Blood	Lavender (EDTA) OR Yellow (ACD)	Ambient	Ambient	1 Test Ordered = 10 ml Multiple Tests Ordered = 30 ml
Prader-Willi / Angelman Syndrome	PWAS	Whole Blood	Lavender (EDTA) OR Yellow (ACD)	Ambient	Ambient	1 Test Ordered = 10 ml Multiple Tests Ordered = 30 ml
Chromosome Analysis	Chrom	Whole Blood	Green (Heparin) (5-10 ml)	Ambient	Ambient	
Fragile X Syndrome	FRAX	Whole Blood	Lavender (EDTA) OR Yellow (ACD) (20 ml)	Ambient	Ambient	
Y-Chromosome Microdeletion Analysis	YCMD	Whole Blood	Lavender (EDTA) OR Yellow (ACD) (20 ml)	Ambient	Ambient	

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<b>Thrombophilia</b>						
Antithrombin III Activity	AT-III act.	Plasma, <b>Frozen</b>	<b>Blue (3.2% Na Citrate)</b> (2 ml / 1 ml)	Freezer	<b>Frozen</b>	AM draw recommended. Centrifuge immediately @ 3500 rpm, 15 minutes. Remove plasma, aliquot 2 ml plasma into plastic transport tube, freeze immediately
Activated Partial Thromboplastin Time	APTT	Plasma, <b>Frozen</b>	<b>Blue (3.2% Na Citrate)</b> (2 ml / 1 ml)	Freezer	<b>Frozen</b>	Centrifuge immediately @ 3500 rpm, 15 minutes. Remove plasma, aliquot 2 ml plasma into plastic transport tube, freeze immediately
Factor V Activity	FV act.	Plasma, <b>Frozen</b>	<b>Blue (3.2% Na Citrate)</b> (2 ml / 1 ml)	Freezer	<b>Frozen</b>	Centrifuge immediately @ 3500 rpm, 15 minutes. Remove plasma, aliquot 2 ml plasma into plastic transport tube, freeze immediately
Homocysteine, Fasting	Hcy	Serum	<b>Red</b> - spin & separate OR <b>Tiger SST</b> (3 ml)	Refrigerate	Ambient	Fasting, AM draw. Plasma must be separated from cells within 1 hour of collection.
Plasminogen Activity Inhibitor -1	PAI-1	Plasma, <b>Frozen</b>	<b>Blue (3.2% Na Citrate)</b> (1 ml / .5 ml)	Freezer	<b>Frozen</b>	Centrifuge immediately @ 3500 rpm, 15 minutes. Remove plasma, aliquot 2 ml plasma into plastic transport tube, freeze immediately
Protein C Activity	Prot. C act.	Plasma, <b>Frozen</b>	<b>Blue (3.2% Na Citrate)</b> (2 ml / 1 ml)	Freezer	<b>Frozen</b>	Centrifuge immediately @ 3500 rpm, 15 minutes. Remove plasma, aliquot 2 ml plasma into plastic transport tube, freeze immediately
Protein S Activity	Prot. S act.	Plasma, <b>Frozen</b>	<b>Blue (3.2% Na Citrate)</b> (2 ml / 1 ml)	Freezer	<b>Frozen</b>	Centrifuge immediately @ 3500 rpm, 15 minutes. Remove plasma, aliquot 2 ml plasma into plastic transport tube, freeze immediately
Factor II [Prothrombin] G20210A		Whole Blood	<b>Lavender (EDTA)</b> OR <b>Yellow (ACD)</b> (10 ml)	Ambient	Ambient	
<b>Reflex/Additional</b>						
Antithrombin III Antigen	AT-III Ag	Plasma, <b>Frozen</b>	<b>Blue (3.2% Na Citrate)</b> (2 ml / 1 ml)	Freezer	<b>Frozen</b>	Centrifuge immediately @ 3500 rpm, 15 minutes. Remove plasma, aliquot 2 ml plasma into plastic transport tube, freeze immediately
Factor V Leiden Mutation	FV Leiden mut.	Whole Blood	<b>Lavender (EDTA)</b> OR <b>Yellow (ACD)</b> (10 ml)	Ambient	Ambient	
Methylenetetrahydrofolate Reductase (C667T) Mutation Analysis	MTHFR	Whole Blood	<b>Lavender (EDTA)</b> OR <b>Yellow (ACD)</b> (10 ml)	Ambient	Ambient	
Protein C Antigen	Prot. C Ag	Plasma, <b>Frozen</b>	<b>Blue (3.2% Na Citrate)</b> (2 ml / 1 ml)	Freezer	<b>Frozen</b>	Centrifuge immediately @ 3500 rpm, 15 minutes. Remove plasma, aliquot 2 ml plasma into plastic transport tube, freeze immediately
Protein S Antigen (Total + Free)	Prot. S Ag (Total + Free)	Plasma, <b>Frozen</b>	<b>Blue (3.2% Na Citrate)</b> (3 ml / 2 ml)	Freezer	<b>Frozen</b>	Centrifuge immediately @ 3500 rpm, 15 minutes. Remove plasma, aliquot 2 ml plasma into plastic transport tube, freeze immediately

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<b>Antiphospholipids</b>						
Anticardiolipin Antibodies IgG,IgM,IgA	ACA	Serum	<b>Red</b> - spin & separate OR <b>Tiger SST</b> (1 ml / .5 ml)	Ambient	Ambient	
Antiphospholipid Antibody Panel	APA	Serum	<b>Red</b> - spin & separate OR <b>Tiger SST</b> (1 ml / .5 ml)	Refrigerate	Ambient	
Lupus Anticoagulant Comprehensive Profile	LAC	Plasma, <b>Frozen</b>	<b>Blue (3.2% Na Citrate)</b> (3 ml)	Freezer	<b>Frozen</b>	Centrifuge immediately @ 3500 rpm, 15 minutes. Remove plasma, aliquot 2 ml plasma into plastic transport tube, freeze immediately
Beta-2 Glycoprotein I Antibodies - IgA,IgG,IgM	Anti-B2-Gly1	Serum	<b>Red</b> - spin & separate OR <b>Tiger SST</b> (2 ml / 1 ml)	Ambient	Ambient	
<b>Immunology</b>						
Natural Killer Cells Activation Assay	NK	Whole Blood	<b>Green (Heparin)</b> (10ml)	Ambient	Ambient	
Reproductive Immunophenotype	RIP	Whole Blood	<b>Green (Heparin)</b> (10ml)	Ambient	Ambient	
Embryotoxicity Assay	ETA	Serum	<b>Tiger SST</b> (10 ml)	Ambient	Ambient	
<b>Autoimmunity</b>						
Anti-Microsomal Ab	AMA	Serum	<b>Red</b> - spin & separate OR <b>Tiger SST</b> (1 ml / .5 ml)	Refrigerate	Ambient	
Anti-Thyroglobulin Ab	ATA	Serum	<b>Red</b> - spin & separate OR <b>Tiger SST</b> (1 ml)	Refrigerate	Ambient	
Anti-Nuclear Ab Screen	ANA	Serum	<b>Red</b> - spin & separate OR <b>Tiger SST</b> (1 ml / .5 ml)	Refrigerate	Ambient	
Anti-Nuclear Ab Infertility Panel (ssDNA, dsDNA, Sm, RNP/Sm, SS-A, SS-B, SCL-70, Histones)	ANA	Serum	<b>Red</b> - spin & separate OR <b>Tiger SST</b> (1 ml / .5 ml)	Refrigerate	Ambient	
Anti-Ovarian Ab	AOA	Serum	<b>Red</b> - spin & separate OR <b>Tiger SST</b> (1 ml / .5 ml)	Refrigerate	Ambient	
Anti-Sperm Ab	ASA	Serum	<b>Tiger SST</b> (4 ml)	<b>Freezer</b>	<b>Frozen</b>	
<b>Male Hormone Profile</b>						
Inhibin B		Serum	<b>Red</b> - spin & separate OR <b>Tiger SST</b> (1 ml)	Refrigerate	Ambient	
Estradiol, (RIA)	E <sup>2</sup>	Serum	<b>Red</b> - spin & separate OR <b>Tiger SST</b> (1 ml)	Refrigerate	Ambient	
Follicle Stimulating Hormone	FSH	Serum	<b>Red</b> - spin & separate OR <b>Tiger SST</b> (1 ml)	Refrigerate	Ambient	
Luteinizing Hormone	LH	Serum	<b>Red</b> - spin & separate OR <b>Tiger SST</b> (1 ml)	Refrigerate	Ambient	
Prolactin	Prol	Serum	<b>Red</b> - spin & separate OR <b>Tiger SST</b> (1 ml)	Refrigerate	Ambient	
Testosterone	T	Serum	<b>Red</b> - spin & separate OR <b>Tiger SST</b> (.8 ml)	Refrigerate	Ambient	
Testosterone, Free by Dialysis	Free T	Serum	<b>Red</b> - spin & separate OR <b>Tiger SST</b> (.5 ml)	Refrigerate	Ambient	

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<b>General Assays</b>						
Blood Typing & Rh	ABO & Rh	Whole Blood	<b>Lavender (EDTA)</b> (5 ml / 1.1 ml)	Refrigerate	Ambient	
Antibody Screen (Red Blood Cell)	Ab screen (RBC)	Whole Blood	<b>Lavender (EDTA)</b> (5 ml)	Refrigerate	Ambient	
Comprehensive Metabolic Profile [12]	CMP	Serum	<b>Red</b> - spin & separate OR <b>Tiger SST</b> (5 ml)	Ambient	Ambient	Patients should fast for 12-14 hours before collection of the specimen.
Complete Blood Count	CBC	Whole Blood	<b>Lavender (EDTA)</b> whole tube	Ambient	Ambient or Cold	Specimen must be processed for testing within 24 hours of collection.
Hemoglobinopathy Profile		Whole Blood	<b>Lavender (EDTA)</b> (1 ml / .5 ml)	Refrigerate	Ambient	
Hepatic Function Panel [6]		Serum	<b>Red</b> - spin & separate OR <b>Tiger SST</b> (4 ml)	Refrigerate	Ambient	Separate serum from cells within 45 minutes of collection.
Lipid Panel w/ LDL/HDL Ratio		Serum	<b>Red</b> - spin & separate OR <b>Tiger SST</b> (1 ml / .5 ml)	Ambient	Ambient	Separate serum from cells within 45 minutes of collection. Patients should fast for 12-14 hours before collection of the specimen.
Mycoplasma / Ureaplasma (Hominis Culture)		Swab	Copan UTM-RT Swab	Ambient	Ambient	
PAP, Liquid w/ HPV Reflex			Vial with PreservCyt® solution, ThinPrep®; SurePath® vial with CytoRich® fixative	Ambient	Ambient	Specimen must be processed for testing within 21 days of collection.
Prostate Specific Antigen	PSA	Serum	<b>Red</b> - spin & separate OR <b>Tiger SST</b> (.5 ml)	Refrigerate	Ambient	
Sickle Cell (Hemoglobin Solubility)		Whole Blood	<b>Lavender (EDTA)</b> (1 ml / .1 ml)	Refrigerate	Ambient	
Semen Culture		Semen OR Swab	Semen/Urine Cup OR Swab	Ambient	Ambient	
Urinalysis w/ Micro Exam		Urine	Routine urinalysis tube, BD urine transport tube, or sterile urine cup. (10ml / 2ml)	Refrigerate	Ambient	
Drug Screen, Urine [7drugs+ Alcohol]		Urine	Urine Cup (35 ml)	Ambient	Ambient or Cold	If arrival at lab will extend beyond 7 days then refrigerate.
Add Nicotine Metabolite Screen, Urine		Urine	Urine Cup (5 ml / 1.1 ml)	Refrigerate	Ambient	
Vitamin-D,25-Hydroxy	Vit. D, 25-OH	Serum	<b>Red</b> - spin & separate OR <b>Tiger SST</b> (.5 ml)	Refrigerate	Ambient	