

Test	CODE	Tests In Panel	Specimen Type	Room Temp 15-30°C	Refrigerated 2-8°C	Frozen <-20°C	Special Instructions
Acute Hepatitis Panel	HEPP	HAV, HBsAg, HBcAb, HCV	Serum, SST	8 hours	48 hours	2 weeks	Allow serum to clot for approximately 15 mins then centrifuge for 10 mins.
Alanine Aminotransferase	ALT		Serum, SST	8 hours	3 days	2 weeks	Allow serum to clot for approximately 15 mins then centrifuge for 10 mins.
Albumin	ALB		Serum, SST	1 week	2 weeks		Allow serum to clot for approximately 15 mins then centrifuge for 10 mins.
Alkaline Phosphatase	ALP		Serum, SST		4 days	2 weeks	Allow serum to clot for approximately 15 mins then centrifuge for 10 mins.
Amylase	AMY		Serum, SST	1 week	2 weeks	2 weeks	Allow serum to clot for approximately 15 mins then centrifuge for 10 mins.
Aspartate Aminotransferase	AST		Serum, SST	24 hours	2 weeks	2 weeks	Allow serum to clot for approximately 15 mins then centrifuge for 10 mins.
Basic Metabolic Panel	BMP	NA, K, CL, CO2, GLU, BUN, CRE, CA	Serum, SST	24 hours			Allow serum to clot for approximately 15 mins then centrifuge for 10 mins.
Bicarbonate (CO2)	CO2		Serum, SST	24 hours			Allow serum to clot for approximately 15 mins then centrifuge for 10 mins.
Bilirubin, Direct	DBIL		Serum, SST		3 days	2 weeks	Protect from light. Allow serum to clot for approximately 15 mins then centrifuge for 10 mins.
Bilirubin, Total	TBIL		Serum, SST		3 days	2 weeks	Protect from light. Allow serum to clot for approximately 15 mins then centrifuge for 10 mins.
C Reactive Protein	CRP		Serum, SST	11 days	2 weeks	2 weeks	Allow serum to clot for approximately 15 mins then centrifuge for 10 mins.
Calcium	CA		Serum, SST	7 days	2 weeks	2 weeks	Allow serum to clot for approximately 15 mins then centrifuge for 10 mins.
Chloride	CL		Serum, SST	1 week	1 week		Allow serum to clot for approximately 15 mins then centrifuge for 10 mins.
Cholesterol	CHOL		Serum, SST		7 days	2 weeks	Allow serum to clot for approximately 15 mins then centrifuge for 10 mins.
Complete Blood Count	CBC	WBC, RBC, HGB, HCT, MCV, MCH, MCHC, RDW, PLT, MPV	Lavender EDTA whole blood	24 hours	48 hours		Rock tube gently at least 8 times.
Complete Blood Count with Differential	CBCD	WBC, RBC, HGB, HCT, MCV, MCH, MCHC, RDW, PLT, MPV, differential	Lavender EDTA whole blood	24 hours	48 hours		Rock tube gently at least 8 times.
Comprehensive Metabolic Panel	CMP	BMP, TBIL, ALB, TP, AST, ALP, ALT	Serum, SST	24 hours			Allow serum to clot for approximately 15 mins then centrifuge for 10 mins.
Cortisol	CORT		Serum, SST	8 hours	48 hours	2 weeks	Allow serum to clot for approximately 15 mins then centrifuge for 10 mins.
Creatinine	CRE		Serum, SST		7 days	2 weeks	Allow serum to clot for approximately 15 mins then centrifuge for 10 mins.
Dehydroepiandrosterone sulfate	DHEA		Serum, SST	4 hours	6 days	2 weeks	Allow serum to clot for approximately 15 mins then centrifuge for 10 mins.
Electrolytes	LYTES	NA, K, CL, CO2	Serum, SST	24 hours			Allow serum to clot for approximately 15 mins then centrifuge for 10 mins.
Erythrocyte Sedimentation Rate	ESR		Lavender EDTA whole blood	4 hours	72 hours		Rock tube gently at least 8 times.
Estradiol	ESTR		Serum, SST	20 hours	48 hours	2 weeks	Allow serum to clot for approximately 15 mins then centrifuge for 10 mins.
Ferritin	FERR		Serum, SST	8 hours	48 hours	2 weeks	Allow serum to clot for approximately 15 mins then centrifuge for 10 mins.
Folate	FOL		Serum, SST	8 hours	48 hours	2 weeks	Allow serum to clot for approximately 15 mins then centrifuge for 10 mins.
Follicle Stimulating Hormone	FSH		Serum, SST	8 hours	48 hours	2 weeks	Allow serum to clot for approximately 15 mins then centrifuge for 10 mins.
Free Testosterone/Androgen Index	FTSTI	TST, SHBG, FTSTI	Serum, SST	8 hours	48 hours	2 weeks	Allow serum to clot for approximately 15 mins then centrifuge for 10 mins.
Free Thyroxine (free T4)	FT4		Serum, SST	8 hours	48 hours	2 weeks	Allow serum to clot for approximately 15 mins then centrifuge for 10 mins.
Free Triiodothyronine (free T3)	FT3		Serum, SST	8 hours	48 hours	2 weeks	Allow serum to clot for approximately 15 mins then centrifuge for 10 mins.

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Gamma-Glutamyl Transpeptidase	GGT		Serum, SST		2 weeks	2 weeks	Allow serum to clot for approximately 15 mins then centrifuge for 10 mins.
Glucose	GLU		Serum, SST	8 hours	72 hours	2 weeks	Allow serum to clot for approximately 15 mins then centrifuge for 10 mins.
HDL-cholesterol	HDL		Serum, SST	14 hours	1 week	2 weeks	Serum drawn from the patient after a 12–14 hour fast are the recommended specimens. Allow serum to clot for approximately 15 mins then centrifuge for 10 mins.
Hemoglobin A1c	HA1C	HA1C, EAG	Lavender EDTA whole blood	1 week	2 weeks		Rock tube gently at least 8 times.
Hemoglobin and Hematocrit	HH	HGB, HCT	Lavender EDTA whole blood	24 hours	48 hours		Rock tube gently at least 8 times.
Hepatitis A Antibody, IgM (HAV)	HAV		Serum, SST	8 hours	48 hours	2 weeks	Allow serum to clot for approximately 15 mins then centrifuge for 10 mins.
Hepatitis B Core Antibody, IgM (HBcAb)	HBcAb		Serum, SST	8 hours	48 hours	2 weeks	Allow serum to clot for approximately 15 mins then centrifuge for 10 mins.
Hepatitis B Surface Antigen (HBsAg)	HBsAg		Serum, SST	24 hours	14 days	2 weeks	Allow serum to clot for approximately 15 mins then centrifuge for 10 mins.
Hepatitis C Antibody, igG (HCV)	HCV		Serum, SST		7 days	2 weeks	Allow serum to clot for approximately 15 mins then centrifuge for 10 mins.
High Sensitivity CRP	HSCRP		Serum, SST	11 days	2 weeks	2 weeks	Allow serum to clot for approximately 15 mins then centrifuge for 10 mins.
HIV-1/2 Antigen and Antibodies Screen	HIV		Serum, SST	2 days	7 days	2 weeks	Allow serum to clot for approximately 15 mins then centrifuge for 10 mins.
Homocysteine	HCY		Serum, SST		48 hours	2 weeks	Keep the sample on ice. Allow serum to clot for approximately 15 mins then centrifuge for 10 mins.
Human chorionic gonadotropin (Pregnancy)	BHCG		Serum, SST	8 hours	48 hours	2 weeks	Allow serum to clot for approximately 15 mins then centrifuge for 10 mins.
Insulin, fasting	INS		Serum, SST	8 hours	24 hours	2 weeks	Allow serum to clot for approximately 15 mins then centrifuge for 10 mins.
Iron	IRON		Serum, SST	4 days	7 days		Allow serum to clot for approximately 15 mins then centrifuge for 10 mins.
Iron & Total Iron Binding Capacity	ITIBC	IRON, TIBC, UIBC, ISAT	Serum, SST	4 days	7 days		Allow serum to clot for approximately 15 mins then centrifuge for 10 mins.
LDL-cholesterol	LDL		Serum, SST		5 days	2 weeks	Allow serum to clot for approximately 15 mins then centrifuge for 10 mins.
Lipase	LIPS		Serum, SST		2 weeks	2 weeks	Allow serum to clot for approximately 15 mins then centrifuge for 10 mins.
Lipid Panel	LIPID	TGL, CHO, HDL, LDL, VLDL, NHDL, TCHCR	Serum, SST	14 hours	5 days	2 weeks	Serum drawn from the patient after a 12–14 hour fast are the recommended specimens. Allow serum to clot for approximately 15 mins then centrifuge for 10 mins.
Liver Panel	LIVER	TBIL, DBIL, ALB, TP, ALT, AST, ALP	Serum, SST	24 hours			Allow serum to clot for approximately 15 mins then centrifuge for 10 mins.
Luteinizing Hormone	LH		Serum, SST	8 hours	48 hours	2 weeks	Allow serum to clot for approximately 15 mins then centrifuge for 10 mins.
Magnesium	MAG		Serum, SST		1 week		Allow serum to clot for approximately 15 mins then centrifuge for 10 mins.
Parathyroid Hormone, Intact	PTH		Serum, SST	4 hours	48 hours	2 weeks	Allow serum to clot for approximately 15 mins then centrifuge for 10 mins.
Phosphorus	PHOS		Serum, SST	8 hours	1 week		Allow serum to clot for approximately 15 mins then centrifuge for 10 mins.
Platelets	PLT		Lavender EDTA whole blood	24 hours	48 hours		Rock tube gently at least 8 times.
Potassium	K		Serum, SST		1 week		Allow serum to clot for approximately 15 mins then centrifuge for 10 mins.
Progesterone	PROG		Serum, SST	8 hours	24 hours	2 weeks	Allow serum to clot for approximately 15 mins then centrifuge for 10 mins. Aliquot the serum into a pour-off tube.
Prolactin	PRL		Serum, SST	8 hours	48 hours	2 weeks	Allow serum to clot for approximately 15 mins then centrifuge for 10 mins.
Prostate Specific Antigen	PSA		Serum, SST	8 hours	48 hours	2 weeks	Allow serum to clot for approximately 15 mins then centrifuge for 10 mins.
Rapid Plasma Reagin	RPR		Serum, SST	5 day	5 days	2 weeks	Allow serum to clot for approximately 15 mins then centrifuge for 10 mins.
Renal Panel	RENAL	BMP, PHOS, ALB	Serum, SST	24 hours			Allow serum to clot for approximately 15 mins then centrifuge for 10 mins.

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Sex Hormone-Binding Globulin	SHBG		Serum, SST	4 hours	6 days	2 weeks	Allow serum to clot for approximately 15 mins then centrifuge for 10 mins.
Sodium	NA		Serum, SST		1 week		Allow serum to clot for approximately 15 mins then centrifuge for 10 mins.
Syphilis Screen	SYPH		Serum, SST		7 days	2 weeks	Allow serum to clot for approximately 15 mins then centrifuge for 10 mins.
Testosterone	TST		Serum, SST	48 hours	7 days	2 weeks	Allow serum to clot for approximately 15 mins then centrifuge for 10 mins.
Thyroid-stimulating hormone	TSH		Serum, SST	8 hours	48 hours	2 weeks	Allow serum to clot for approximately 15 mins then centrifuge for 10 mins.
Thyroid Peroxidase Autoantibody	TPOAB		Serum, SST	8 hours	48 hours	2 weeks	Allow serum to clot for approximately 15 mins then centrifuge for 10 mins.
Total Protein	TP		Serum, SST	1 week	2 weeks		Allow serum to clot for approximately 15 mins then centrifuge for 10 mins.
Total Thyroxine (total T4)	T4		Serum, SST	8 hours	48 hours	2 weeks	Allow serum to clot for approximately 15 mins then centrifuge for 10 mins.
Total Triiodothyronine (total T3)	T3		Serum, SST	8 hours	48 hours	2 weeks	Allow serum to clot for approximately 15 mins then centrifuge for 10 mins.
Transferrin	TRF		Serum, SST			2 weeks	Allow serum to clot for approximately 15 mins then centrifuge for 10 mins.
Triglycerides	TRIG		Serum, SST		7 days	2 weeks	Serum drawn from the patient after a 12-14 hour fast are the recommended specimens. Allow serum to clot for approximately 15 mins then centrifuge for 10 mins.
Unsaturated Iron Binding Capacity	UIBC		Serum, SST	4 days	7 days		Allow serum to clot for approximately 15 mins then centrifuge for 10 mins.
Urea Nitrogen	BUN		Serum, SST	24 hours	3 days	2 weeks	Allow serum to clot for approximately 15 mins then centrifuge for 10 mins.
Uric Acid	URIC		Serum, SST		5 days	2 weeks	Allow serum to clot for approximately 15 mins then centrifuge for 10 mins.
Urinalysis	UA		Urine	2 hours			Collect urine in a preservative-free cup.
Urine Creatinine	UCRE		Urine	2 days	6 days		Collect urine in a preservative-free cup.
Urine Pregnancy	HCG		Urine		48 hours	2 weeks	Collect urine in a preservative-free cup.
Vitamin B12	VB12		Serum, SST	8 hours	24 hours	2 weeks	Allow serum to clot for approximately 15 mins then centrifuge for 10 mins.
Vitamin D, 25 Hydroxy	VITD		Serum, SST	2 weeks	2 weeks	2 weeks	Allow serum to clot for approximately 15 mins then centrifuge for 10 mins.
White Blood Cells	WBC		Lavender EDTA whole blood	24 hours	48 hours		Rock tube gently at least 8 times.
Urine Microalbumin	UMALB		Urine		2 weeks		Collect urine in a preservative-free cup.