

Supplemental Assay Testing Chart

Test	Methodology/ Platform	Sample Requirements	Testing Facility	Testing Schedule	Test Code
ALT	Kinetic enzymatic	Serum or plasma (<u>not</u> EDTA, citrate or oxalate) 1.0 mL, separate from cells <u>within 45 minutes of collection</u>	LabCorp, Dublin	Daily; TAT 1 day	001545
Babesia NAT	Roche cobas 8800	1.1 mL Whole Blood collected into Roche Whole Blood Collection Tube, up to 60 days 2-8 C	Versiti DTL	Daily; TAT 24 hrs.	L6006515
Babesia NAT IDT	Grifols Panther	EDTA Whole Blood 3.0 mL, up to 13 days at 2-8 C. Send refrigerated.	CTS	Daily; TAT 24 hrs.	N/A
Captia Syphilis	Trinity	Serum 1.0 mL, up to 5 days 2-8 C or > 5 days frozen ≤ -20 C Plasma 1.0 mL, up to 48 hrs. 2-8 C, do not freeze plasma	Versiti DTL	Weekly; TAT 10 days	L6004380
Chagas antibody	Abbott Alinity s	Serum or plasma 1.0 mL, up to 7 days at 15 - 30 C up to 14 days 2-8 C	Versiti DTL	Daily; TAT 24 hrs.	L6006800
Chagas antibody	Roche Cobas Elecsys	Serum or plasma 1.0 mL, up to 14 days 2-8 C or up to 12 mo. frozen ($-20\text{C} \pm 5\text{C}$) ≤ 4 freeze / thaw cycles	NBTC	Daily; TAT 24 hrs.	N/A
Chagas ESA	Abbott Prism	Serum or plasma 1.0 mL, 14 days at 2-8 C or up to 2 mo. ≤ -20 C	CTS	Weekly; TAT 14 days	N/A
CMV IgG	Immunoassay	Serum 1.0 mL, up to 14 days, RT or 2-8 C	LabCorp, Dublin	M-F; TAT ≤ 48 hrs.	006494
CMV IgM	Immunoassay	Serum 1.0 mL, up to 14 days, RT or 2-8 C	LabCorp, Dublin	M-F; TAT ≤ 48 hrs.	096727
CMV by PCR Qualitative	RT-PCR	EDTA plasma 0.5 mL, separated within 24 hrs. and frozen	LabCorp, Dublin (→Burlington, NC)	Test date varies TAT 3-4 days	138693
COVID-19 CoV-2 IgG II Antibody	Chemiluminescent microparticle immunoassay (CMIA)	4.0 mL EDTA or Clot Whole Blood, or 2 mL Serum or EDTA Plasma, up to 2 days at 15-30 C, up to 7 days at 2-8 C,	MRN Diagnostics, Franklin, MA	M-F; TAT 2-7 days	9088
EBV IgG	Immunoassay	Serum only 1.0 mL, up to 14 days 2-8 C	LabCorp, Dublin	M-F; TAT ≤ 48 hrs.	096230
EBV IgM	Immunoassay	Serum only 1.0 mL, up to 14 days 2-8 C	LabCorp, Dublin	M-F; TAT ≤ 48 hrs.	096735
EBV Nuclear Ag (EBNA) IgG	Chemiluminescent Immunoassay (CLIA)	Serum only 1.0 mL, up to 14 days 2-8 C	LabCorp, Dublin	M-F; TAT ≤ 48 hrs.	010272
EBV by PCR Qualitative	PCR	EDTA Whole Blood 1.0 mL, up to 3 days 2-8 C	LabCorp, Dublin (→Burlington, NC)	Wed; TAT 24 hrs.	138289
Factor V Leiden	PCR	EDTA Whole Blood 3.0 mL, up to 1 week 2-8 C	LabCorp, Dublin (→RTP/Durham, NC)	Tue, Fri; TAT 5-7 days.	511154

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FTA ABS	IFA	Serum only 1.0 mL	Quest, VA	M-F; TAT 24 hrs.	4112
GC/ Chlamydia	NAA	Urine transferred to Aptima® Urine Specimen Collection Kit within 24 hrs.	LabCorp, Dublin (→Charleston, WV)	M-F; TAT 48 hrs.	183194
HBc antibody	Abbott Alinity s	Serum or plasma 1.0 mL, up to 14 days 2-8 C	Versiti DTL	Daily; TAT 24 hrs.	L6000405
HBc antibody	Roche Cobas Elecsys	Serum or plasma 1.0 mL, up to 14 days 2-8 C or up to 3 mo. frozen (-20C ± 5C) ≤ 4 freeze / thaw cycles	NBTC	Daily; TAT 24 hrs.	N/A
HBc IgM (ICMA)	Immunochemi- luminometric	Serum or plasma 1.0 mL, up to 14 days 2-8 C, RT, or frozen	LabCorp, Dublin	Sun-Sat; TAT ≤ 48 hrs.	016881
HBsAB Qualitative	Immunochemi- luminometric	Serum or plasma 1.0 mL, up to 14 days 2-8 C, frozen, or RT	LabCorp, Dublin	Sun-Sat; TAT ≤ 48 hrs.	006395
HBsAg	Abbott Alinity s	Serum or plasma 1.0 mL, up to 14 days 2-8 C	Versiti DTL	Daily; TAT 24 hrs.	L6000105
HBsAg	Roche Cobas Elecsys	Serum or plasma 1.0 mL, up to 14 days 2-8 C or up to 1 mo. frozen (-20C ± 5C) ≤ 4 freeze / thaw cycles	NBTC	Daily; TAT 24 hrs.	N/A
HBsAg Neutralization	Abbott Alinity s	Serum or plasma 1.0 mL in conical tube, up to 14 days 2-8 C	Versiti DTL	M,W,Th,F; TAT 24 hrs.	L6008600
HBsAg Neutralization	Roche Cobas Elecsys	Serum or plasma 1.0 mL, up to 14 days 2-8 C, or up to 1 mo. frozen (-20C ± 5C) ≤ 4 freeze / thaw cycles	NBTC	Daily; TAT 24 hrs.	N/A
HBV NAT	Roche cobas 8800	Serum or plasma 1.0 mL, centrifuged within 72 hrs. up to 12 days at 2-8 C	Versiti DTL	Daily; TAT 24 hrs.	L6009890
dHBV Ultrio discrim	Grifols Panther	Serum or plasma 1.0 mL, centrifuged within 72 hrs. 13 days at 2-8 C	CTS	Daily; TAT 24 hrs.	N/A
dHBV X3	Grifols Panther	Serum or plasma 3.0 mL, centrifuged within 72 hrs. 13 days at 2-8 C	CTS	Daily; TAT 24 hrs.	N/A
hCG-beta Quantitative	ECLIA Immunoassay	Serum only 1.0 mL, up to 1 week 2-8 C	LabCorp, Dublin	Sun-Sat; TAT 24 hrs.	004416
HCV antibody	Abbott Alinity s	Serum or plasma 1.0 mL, up to 14 days 2-8 C	Versiti DTL	Daily; TAT 24 hrs.	L6000605
HCV antibody	Roche Cobas Elecsys	Serum or plasma 1.0 mL, up to 14 days 2-8 C or up to 12 mo. frozen (-20C ± 5C) ≤ 4 freeze / thaw cycles	NBTC	Daily; TAT 24 hrs.	N/A

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HCV Genotype	PCR	Plasma (preferred) or serum 3.0 mL, centrifuge and separate cells within 24 hrs. of collection, send frozen (preferred)	LabCorp, Dublin (→Burlington, NC)	Wed; TAT 3-5 days	550475
HCV NAT	Roche cobas 8800	Serum or plasma 1.0 mL, centrifuged within 72 hrs. up to 12 days at 2-8 C	Versiti DTL	Daily; TAT 24 hrs.	L6009890
dHCV Ultrio discrim	Grifols Panther	Serum or plasma 1.0 mL, centrifuged within 72 hrs. 13 days at 2-8 C	CTS	Daily; TAT 24 hrs.	N/A
HIV-1/2 Ag-Ab Combo	Abbott Alinity s	Serum or plasma 1.0 mL, up to 14 days 2-8 C	Versiti DTL	Daily; TAT 24 hrs.	L6001015
HIV-1/2 Ag-Ab Combo	Roche Cobas Elecsys	Serum or plasma 1.0 mL, up to 14 days 2-8 C or up to 1 mo. frozen (-20C ± 5C) ≤ 4 freeze / thaw cycles	NBTC	M – F; TAT 48 hrs.	N/A
HIV NAT	Roche cobas 8800	Serum or plasma 1.0 mL, centrifuged within 72 hrs. up to 12 days at 2-8 C	Versiti DTL	Daily; TAT 24 hrs.	L6009890
dHIV Ultrio discrim	Grifols Panther	Serum or plasma 1.0 mL, centrifuged within 72 hrs. 13 days at 2-8 C	CTS	Daily; TAT 24 hrs.	N/A
HIV-1/2 Supplemental	Bio-Rad Geenius	Serum or plasma 0.5 mL, 7 days at 2-8 C. 48 hours at Room Temp, or > 7 days frozen ≤ -20 C. ≤ 5 freeze/thaw cycles	Versiti DTL	Weekly; TAT 10 days	N/A
HTLV-I/II antibody	Abbott Alinity s	Serum or plasma 1.0 mL, up to 14 days 2-8 C	Versiti DTL	Daily; TAT 24 hrs.	L6000815
HTLV-I/II antibody	Roche Cobas Elecsys	Serum or plasma 1.0 mL, up to 14 days 2-8 C or up to 1 mo. frozen (-20C ± 5C) ≤ 4 freeze / thaw cycles	NBTC	Daily; TAT 24 hrs.	N/A
HTLV-I/II Western Blot	MP Diagnostics	1.0 mL of serum or plasma stored at 2-8 C if test to be run within 7 days of collection, or frozen at ≤ -20 C if test is to be delayed for more than 7 days. ≤ 5 freeze thaw cycles	CTS	Weekly; TAT 14 days	N/A
HTLV by PCR Qualitative	RT-PCR (Viracor-Eurofins)	EDTA Whole Blood 2.0 mL, up to 4 days	LabCorp, Dublin (→Viracor)	M–Sat; TAT 48 hrs. (receipt at Viracor lab)	823653
NAT Ultrio x1	Grifols Panther	Serum or plasma 3.0 mL, centrifuged within 72 hrs. 13 days at 2-8 C	CTS	Daily; TAT 24 hrs.	N/A
Neisseria gonorrhea/ Chlamydia	NAA	Urine transferred to Aptima® Urine Specimen Collection Kit within 24 hrs.	LabCorp, Dublin (→Charleston, WV)	M-F; TAT 48 hrs.	183194
Parvo IgG/IgM	Immunoassay	Serum 2.0 mL, up to 7 days 2-8 C	Quest, VA	TAT 2-3 days	8946

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Parvo by PCR Qualitative	PCR	EDTA Whole Blood 1.0 mL, up to 7 days	LabCorp, Dublin (→Burlington, NC)	TAT 4-5 days	138644
RPR Card/ RPR titer	Charcoal Flocculation	Serum only 1.0 mL (min. 0.5 mL), Store at room temp, refrigerated or frozen up to 14 days, 3x freeze/thaw cycles max.	LabCorp, Dublin	M-Sat; TAT 48 hours	006072/ 006460
SPE	Electrophoresis	Serum Protein – Serum only 2.0 mL, RT for 4 days, 2-8 C for 7 days, and frozen for 28 days.	Quest Local (→KS)	Daily; TAT 24 hrs.	0000747
Strongyloides IgG	EIA	Serum only 0.5 mL, within 16 days of collection	LabCorp, Dublin (→Burlington, NC)	TAT 1-5 days	164000
Syphilis PK-TP HA	Beckman Coulter	Serum or plasma 3.0 mL, up to 7 days at 2-8 C Serum or plasma can be used for repeat testing Serum or plasma may be stored frozen at < -20 C for up to one month. Avoid more than 5 freeze / thaw cycles.	Versiti DTL	Daily; TAT 24 hrs.	L6004350
Toxoplasmosis IgG	Immunoassay	Serum only 1.0 mL, up to 14 days refrigerated	LabCorp, Dublin	M W F; TAT 24 hrs.	006478
Toxoplasmosis IgM	Immunoassay	Serum only 1.0 mL, up to 14 days refrigerated	LabCorp, Dublin	M W F; TAT 24 hrs.	096651
Triglyceride	Colorimetric	Serum only 0.5 mL, refrigerate 2-8 C up to 7 days	Quest Local (→IL)	Daily; TAT 24 hrs.	0000896
WNV NAT	Grifols Panther	Plasma only 3.0 mL, centrifuged within 72 hrs. 8 days at 2-8 C or frozen ≤ -20 C	CTS	Daily; TAT 24 hrs.	N/A
WNV NAT	Roche cobas 8800	Plasma only 1.0 mL, centrifuged within 72 hrs. 12 days at 2-8C	Versiti DTL	Daily; TAT 24 hrs.	L6004120

Turn Around Time (TAT) note: Supplemental results are sent Monday through Friday during business hours.