

Sample Requirement Guide

Ship samples overnight. Deliveries accepted Monday through Friday. Holiday closings posted on website, www.coppelabs.com.

	TEST NUMBER	TEST	ACCEPTABLE SPECIMEN/TUBE	PREFERRED VOLUME	MINIMUM REQUIREMENT	STORAGE	SHIPPING	TURNAROUND TIME (after receipt in lab)
Arthropod-borne pathogens								
Lyme	3001 (EIA) 3002 (blot)	Lyme Testing Preferred	Whole blood , collected in EDTA tubes	3.0mL	1.0mL	Room temperature for <48 hours	Room temperature	5 business days
		Lyme Testing Alternate	Plasma ; Whole blood, collected in EDTA tube, processed to plasma, shipped in a cryotube or sterile vial.	1.0 mL	0.5 mL	Refrigerator, 6 days; frozen 1 year	If frozen, dry ice; If not previously frozen, ice packs	5 business days
			Serum , 1 mL	1.0 mL	0.5 mL	Refrigerator, 6 days; frozen 1 year	If frozen, dry ice; If not previously frozen, ice packs	5 business days
Anaplasma	3014	Anaplasma IgG/IgM IFA Preferred	Whole blood , collected in ACD or EDTA tubes	3.0 mL	1.0 mL	Room temperature for <48 hours	Room temperature	10 business days
		Anaplasma IgG/IgM IFA Alternate	Plasma ; Whole blood, collected in ACD or EDTA tube, processed to plasma, shipped in a cryotube or sterile vial.	1.0 mL	0.5 mL	Refrigerator, 6 days; frozen 1 year	If frozen, dry ice; If not previously frozen, ice packs	10 business days
			Serum , 1 mL	1.0 mL	0.5 mL	Refrigerator, 6 days; frozen 1 year	If frozen, dry ice; If not previously frozen, ice packs	10 business days
Babesia	3013	Babesia IgG IFA Preferred	Whole blood , collected in ACD or EDTA tubes	3.0mL	1.0mL	Room temperature for <48 hours	Room temperature	10 business days
		Babesia IgG IFA Alternate	Plasma ; Whole blood, collected in ACD or EDTA tube, processed to plasma, shipped in a cryotube or sterile vial.	1.0 mL	0.5 mL	Refrigerator, 6 days; frozen 1 year	If frozen, dry ice; If not previously frozen, ice packs	10 business days
			Serum , 1 mL	1.0 mL	0.5 mL	Refrigerator, 6 days; frozen 1 year	If frozen, dry ice; If not previously frozen, ice packs	10 business days
Powassan/ West Nile	3007	Powassan PCR	Whole blood , collected in ACD or EDTA tubes	3.0 mL	1.0 mL	Room temperature for <48 hours	Room temperature	5 business days
		Powassan PCR	Plasma ; Whole blood collected in ACD, processed to plasma, shipped in a 2 mL cryotube or sterile vial.	1.0 mL	0.5 mL	Refrigerator, 6 days; frozen 1 year	If frozen, dry ice; If not previously frozen, ice packs	5 business days
			Cerebrospinal fluid , shipped in sterile tube or cryotube	1.0 mL	0.5 mL	Refrigerator, 6 days; frozen 1 year	If frozen, dry ice; If not previously frozen, ice packs	5 business days
	3008 / 3012	Powassan EIA/IFA Preferred	Whole blood , collected in ACD or EDTA tubes	3.0mL	1.0mL	Room temperature for <48 hours	Room temperature	10 business days
		Powassan EIA/IFA Alternate	Plasma ; Whole blood, collected in ACD or EDTA tube, processed to plasma, shipped in a cryotube or sterile vial.	1.0 mL	0.5 mL	Refrigerator, 6 days; frozen 1 year	If frozen, dry ice; If not previously frozen, ice packs	10 business days
			Serum , 1 mL	1.0 mL	0.5 mL	Refrigerator, 6 days; frozen 1 year	If frozen, dry ice; If not previously frozen, ice packs	10 business days
	5000	West Nile IgG/IgM EIA Preferred	Whole blood , collected in ACD or EDTA tubes	3.0mL	1.0mL	Room temperature for <48 hours	Room temperature	10 business days
		West Nile IgG/IgM EIA Alternate	Plasma ; Whole blood, collected in ACD or EDTA tube, processed to plasma, shipped in a cryotube or sterile vial.	1.0 mL	0.5 mL	Refrigerator, 6 days; frozen 1 year	If frozen, dry ice; If not previously frozen, ice packs	10 business days
			Serum , 1 mL	1.0 mL	0.5 mL	Refrigerator, 6 days; frozen 1 year	If frozen, dry ice; If not previously frozen, ice packs	10 business days
Human Herpesvirus 6 (HHV-6)								
Herpesvirus PCR DNA	1112	Herpesvirus 6A/B PCR	Whole blood , collected in ACD or EDTA tube	3.0 mL	1.0 mL	Room temperature <48 hours	Room temperature	5 business days
			Bone marrow , collected in ACD or EDTA tube	1.0 mL	1.0 mL	Room temperature <48 hours	Room temperature	5 business days
			Cord blood , collected in ACD or EDTA tube	1.0 mL	1.0 mL	Room temperature <48 hours	Room temperature	5 business days
	1113	Herpesvirus 6A/B PCR	Plasma ; Whole blood collected in EDTA or ACD, processed to plasma, shipped in a 2 mL cryotube or sterile vial.	1.0 mL	0.5 mL	Refrigerator, 6 days; frozen 1 year	If frozen, dry ice; If not previously frozen, ice packs	5 business days
			Cerebrospinal fluid , shipped in sterile tube or cryotube	1.0 mL	0.5 mL	Refrigerator, 6 days; frozen 1 year	If frozen, dry ice; If not previously frozen, ice packs	5 business days
	1109	Herpesvirus 6A/B PCR	Hair follicle	2-3 hair with follicles	2-3 hair with follicles	Room temperature	Room temperature	5 business days
			Nail clipping	5-10 clips	2-3 clips	Room temperature	Room temperature	5 business days
1114	Herpesvirus 6A/B PCR	Frozen tissue	5 mg	5 mg	Frozen	Shipped on dry ice	5 business days	
HHV-6 PCR mRNA	1110	Herpesvirus 6 A/B mRNA Reverse Transcription PCR	Whole blood , collected in ACD or EDTA tube	3.0 mL	1.0 mL	Room temperature <48 hours	Room temperature	5 business days
			Bone marrow , collected in ACD or EDTA tube	1.0 mL	1.0 mL	Room temperature <48 hours	Room temperature	5 business days
			Cord blood , collected in ACD or EDTA tube	1.0 mL	1.0 mL	Room temperature <48 hours	Room temperature	5 business days
IHC	2001	Immunohistochemistry (IHC)	6 unstained slides , 4 micron thick sections	6 slides	6 slides	Room temperature	Room temperature	7 business days