

## DCLS Arboviral Surveillance Specimen Collection Information

SPECIMEN/SAMPLE			TIME AND TEMP		Specimen Volume	~ Turn-Around-Times
			Transport	Storage		
Human	Sera	Paired acute-phase (0-8 days post-onset of illness) and convalescent-phase (14 – 21 days after acute specimen)	Overnight on cold packs	< 4 weeks 4°C	2ml sera or 5 ml whole coagulated blood	4 – 12 days
	CSF	Acute-phase specimen	Overnight on cold packs	< 4 weeks 4°C	1.0 ml in sterile plastic tube	4 - 12 days
	Tissue	Postmortem or biopsy	Overnight on dry ice	< 5 days - 70°C	1 gram fresh frozen	1 - 3 days

Mosquitoes, sentinel chickens, recently dead birds, and equines are no longer routinely tested for Arboviruses by DCLS. Please contact the DCLS Virology/Immunology Group Manager (804-648-4480 Ext. 270) if you have questions regarding sample collection and shipment.