



IDAHO DEPARTMENT OF HEALTH & WELFARE
DIVISION OF PUBLIC HEALTH

Test Title	Arbovirus PCR Panel for Mosquito Pools and Birds: West Nile Virus (WNV), Saint Louis Encephalitis (SLE) Methodology: Reverse Transcription PCR (RT-PCR)
Specimen Requirements	<ol style="list-style-type: none">1. Specimen type(s): mosquito pools; birds (corvids and raptors only); oral swabs from corvids; tissue from raptors2. Corvids and raptors are only tested for WNV.3. Rejection Criteria: broken or leaking containers
Sampling Materials	<ol style="list-style-type: none">1. Sample Container: screw cap or snap cap container
Procedural Notes	<ol style="list-style-type: none">1. Contact the IBL Virology Laboratory before submitting avian samples (208-334-0589).2. Provide mosquito collection information including submitter, county, date of collection, site/trap info, genus/species, number of mosquitoes, and RAMP values if available.
Shipping Instructions	<ol style="list-style-type: none">1. Temperature/preservative instructions: refrigeration temperature (2-8 °C); use ice packs during warm weather2. Package according to Biological Substance, Category B, shipping guidelines.3. Ship to: Idaho Bureau of Laboratories ATTENTION: Virology Laboratory 2220 Old Penitentiary Rd Boise, ID 83712
Reporting and Turnaround Time (TAT)	<ol style="list-style-type: none">1. TAT: N/A