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## Orthopoxvirus Detection by Real Time RT PCR *Laboratory Submission Information Sheet*

Reporting of suspect case to Maine CDC	<ul style="list-style-type: none"><li>• Yes: Orthopoxvirus (Variola major virus (Smallpox virus), Variola minor virus (Alastrim)) is a Notifiable Condition. If you have not already done so, please report suspect or confirmed cases to the Maine CDC via the disease reporting line: 1-800-821-5821 (24hrs/day 7 days/week.)</li></ul>
Required To Submit Laboratory Specimen	<ul style="list-style-type: none"><li>• Yes. Orthopoxvirus (Variola major virus (Smallpox virus), Variola minor virus (Alastrim)) are select agents.</li></ul>
Required Information	<ul style="list-style-type: none"><li>• Information on requisition must include: suspected organism, patient name, DOB, date of collection, specimen source or type, submitter name and contact information.</li><li>• <b>Important: all specimens must be labeled with patient name, DOB or other unique identifier, and be accompanied by a HETL requisition.</b></li></ul>
Specimen Requirements	<ul style="list-style-type: none"><li>• Dried vesicle fluid on a slide, fresh biopsy, skin or crust from roof of vesicle, swab of lesion (dry or wet), fresh biopsy of pustule or vesicle (no formalin).</li></ul>
Collection Instructions	<ul style="list-style-type: none"><li>• Dry swab is preferred (no viral transport media). Store specimens at 2 to 8 °C until ready for shipping. Specimens should be submitted to lab as soon as possible. Ship specimens on frozen cold packs.</li></ul>
Turn Around Time	<ul style="list-style-type: none"><li>• PCR Results should be expected within 24-48 hrs of specimen receipt. Suspected Smallpox samples will be automatically forwarded to Federal CDC or a Tier 1 testing facility.</li></ul>
Rejection Criteria	<ul style="list-style-type: none"><li>• Specimens received without a requisition form, clinical details or with insufficient material to analyze. Specimens in poorly labeled, unlabeled, or leaking containers. Specimens transported at incorrect temperature. Calcium alginate swabs, or swabs with wooden shafts.</li></ul>
Results	<ul style="list-style-type: none"><li>• Results will be reported to the submitter as stated on requisition via mail or fax, Maine CDC infectious disease epidemiology, Federal CDC and the FBI (if positive).</li></ul>
Laboratory Testing Fee	<ul style="list-style-type: none"><li>• There is no fee for testing associated with Bioterrorism, Select Agents, and the Laboratory Response Network</li></ul>
Applicable CPT Codes	<ul style="list-style-type: none"><li>• N/A</li></ul>
Additional Information	<ul style="list-style-type: none"><li>• Bioterrorism Coordinator at 207-287-6736</li><li>• Bioterrorism Principal Investigator: 207-287-5769</li><li>• Sentinel Lab coordinator: 207-287-5679</li></ul>