# Bacterial Vaccine Preventable Disease (VPD) Specimen Submission Guide

## Specimen Requirements

NOTE: Specimens are only accepted for Pertussis testing. To submit *N. meningitidis*, *S. pneumoniae*, or *H. influenzae* isolates, see the Bacterial VPD Isolate Submission Guide.

1. Specimen type: NP swab or aspirate collected prior to antibiotic therapy. The ISDH 2A Pertussis collection kit must be used to collect the NP swabs for Pertussis PCR and culture testing. The 2A kit is comprised of two (2) NP flocked swabs and a Regan-Lowe Transport tube. Amies transport medium is an acceptable alternative to Regan-Lowe. One swab should be collected and inserted into the transport medium (culture swab), the other swab should be collected and transported dry (PCR swab).
2. Pure culture isolates may also be submitted on Regan-Lowe medium or Amies Charcoal medium.
3. Only one isolate per patient per case will be tested.
4. Specimens should be submitted <24 hours after collection for best results. Please ship using overnight delivery or a courier service.

## Sampling Materials

<table>
<thead>
<tr>
<th>Pertussis Collection 2A Kit</th>
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<td>Call ISDH Containers to order a kit (317-921-5875)</td>
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## Procedural Notes

1. Label each specimen/isolate tube with a minimum of the patient’s name, date of birth, and date of organism isolation.
2. Ensure that the agar slant is not expired, and will not expire for a minimum of two weeks.
3. Complete the LimsNet submission form for Bacterial Vaccine Preventable Disease (VPD) testing. LimsNet is available on the web at [http://limsnet.isdh.in.gov](http://limsnet.isdh.in.gov). To sign up for LimsNet, or to ask a question, email the Help Desk at LimsAppsupport@isdh.in.gov.

## Shipping Instructions

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<tr>
<th>Ship To:</th>
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<tbody>
<tr>
<td>Indiana State Department of Health Laboratories</td>
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<tr>
<td>550 West 16th Street</td>
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<tr>
<td>Indianapolis, IN. 46202</td>
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</tbody>
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1. Package according to Category B UN3373 guidelines.
2. The completed submission/request form may then be wrapped around the sealed inner container and together placed securely into the outer shipping container.
3. Do not send culture isolates on petri plates if submitting by mail.
4. Transport Temperature: Ambient conditions.

## Reporting and TAT

1. Reporting Method: LimsNet.
2. TAT: PCR - twice per week, Culture - minimum of 10 days.
3. Test Referral. Isolates may be forwarded to the CDC or a Reference Laboratory for additional testing.