



Utah Department of Agriculture and Food
 Entomology Laboratory
 Honey Bee Diagnostic Testing Submission Form

Laboratory use only
 Date Received: _____
 Courier: _____
 Lab Tech: _____

UDAF Entomology Lab — 350 N. Redwood Rd. Salt Lake City, UT 84114 | Phone: (801) 538-4912 | Email: UDAF-Insects@utah.gov

Contact Information:

Results to: Veterinarian Beekeeper Other (please specify): _____

Results by: Email Mail

Veterinarian _____	Beekeeper _____
Clinic _____	Company _____
Address _____	Address _____
City _____ State _____ Zip _____	City _____ State _____ Zip _____
Phone _____	Phone _____
Email _____	Email _____

Sample ID (if submitting more than one sample):

#1 _____ #2 _____ #3 _____ #4 _____ #5 _____
 #6 _____ #7 _____ #8 _____ #9 _____ #10 _____

Location sample(s) collected at: _____

Description of symptoms: _____

Test(s) Requested:

<u>Bacterial Disease</u>	<u>Fungal Disease</u>	<u>Parasites</u>	<u>Africanization</u>
<input type="checkbox"/> American Foulbrood (<i>Paenibacillus larvae</i>)	<input type="checkbox"/> Nosema (<i>Nosema spp.</i>)	<input type="checkbox"/> Varroa Mites (<i>Varroa destructor</i>)	<input type="checkbox"/> Africanization (<i>Apis mellifera scutellata</i>)
<input type="checkbox"/> European Foulbrood (<i>Melissococcus plutonius</i>)	<input type="checkbox"/> Chalkbrood (<i>Ascosphaera apis</i>)	<input type="checkbox"/> Tracheal Mites (<i>Acarapis woodi</i>)	

Registered beekeepers

There is no charge for testing if the beekeeper is registered in the State of Utah.

Please Include the beekeeper's registration #: 1201— _____

*If registration number is unknown, check this box and the lab will attempt to verify registration

Unregistered beekeepers

A charge of \$28 per hour is assessed for unregistered beekeepers. (Minimum 1 Hour)

Please indicate the person to be billed: _____

Submitted by: _____ Date: _____

Note: The UDAF Entomology Lab reserves the right to modify tests requested for more efficient case work-up and/or to send specimens to outside laboratories.

Sampling Instructions:

To test for American and European foulbrood diseases:

Take a clean swab and stick it into 5-6 cells containing brood that display the most pronounced symptoms. Repeat this process with another clean swab and 5-6 different cells. Take both swabs and place them in a paper envelope (do not put them in an air/water tight environment). Recommended: *Place sample in a cooler with an ice pack to avoid temperature extremes.*

To test for Nosema or Tracheal Mite:

Collect at least 50 bees in a vial containing ethanol or isopropyl alcohol. Let the bees soak for at least 15 minutes. Drain most of the alcohol before mailing.

To test for Africanization:

Collect at least 100 bees in a vial containing ethanol or isopropyl alcohol. Let the bees soak for at least 15 minutes. Drain most of the alcohol before mailing.

To test for Varroa mites:

Collect at least 1/2 cup of bees in a vial containing ethanol or isopropyl alcohol. Let the bees soak for at least 15 minutes. Drain most of the alcohol before mailing.

To test for Chalkbrood:

Using forceps collect 10-15 affected brood in a vial containing ethanol or isopropyl alcohol. Let the brood soak for at least 15 minutes. Drain most of the alcohol before mailing.