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Here are directions for testing services. Testing fees are \$40 per sample. The turnaround time should be only a few days after we receive your samples.

BVS Honey Bee Virus Detection Sample

Each submitted sample should include about 100 live bees in a sealed plastic bag (300 if you want additional analyses). Mark the bag with your name and hive number. Include one completed form for each bee sample. Refrigerate the sample before mailing and ship with a cold pack (if needed) to: **BVS, Inc., 5501 Hwy 93 N., Suite 6, Florence, MT 59833.**

Your Name: _____ Telephone: _____

Mailing Address: _____

Your e-mail for contact and reports: _____

Do not mark in this block **IVDS Sample** (yyyymm - ####) **2010**

Date Collected:
(yyyymmdd) _____

Bee Keeper: _____

Home Location: _____

Date Collected: _____ Colony location:
(w/in ¼ mi)

These bees are: Foragers From honey super From brood nest

Colony ID: _____

Bee Race: _____ **Colony Strength:** strong

Known Disease: *Varroa* mite Nosema Chalkbrood
Tracheal mite Deformed Wing
Am. Foul Brood Wax moth Small Hive Beetle
Eu. Foul Brood Other (identify) _____

Comments: _____



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Procedure:

Assign each hive you intend to sample a number. You will mark each sample with the number of the hive from which it is taken. Permanently mark each hive with its number.

Quart-sized ZipLoc™ freezer bag or WhirlPac™ bags

Disposable gloves (latex or the like)

Frozen gel packs (Blue Ice™ or similar)

Cooler

Pen

Black permanent marker

BVS, Inc Sample Description Form (above)

Sample collection steps:

1. Wear disposable gloves to avoid contamination of the sample (If Possible).
2. Change gloves between hives to avoid cross-contaminating samples.
3. Mark each sample bag with the hive number, using a permanent marker. Use a black, permanent marker pen to label the sample bags, being sure to indicate type of bees (brood nest, honey super, forager).
4. Shake at least 100 bees into sample bag and seal (That's approximately $\frac{1}{8}$ of a quart size bag).
5. If the weather is too hot - Place sealed bag with frozen Blue Ice™ gels or similar freezer pak, wrapped with bubble wrap or similar material –
6. Place in shipping box such as the flat rate US postal priority flat rate mail box. Ship to above.
7. Refrigerate until shipped.

DO NOT put in alcohol or any other solution (you will break up the pathogen)