LABORATORY INFORMATION				TARGET ANALYSIS**								SAMPLE INFORMATION***			
NAME	**CONTACT***	**MAILING ADDRESS**	**WEBSITE**	**Bacteria**	**Mites**	**Fungi and Microsporidia**	**Africanized Honey Bee**	**Viruses**	**Pesticides**	**Honey**	**Queen Quality**	**Type**	**Fees**	**Geographic Service Area**	**Accepts Beekeeper Submission?**
USDA-ARS Bee Research Laboratory	Sam Abban (301) 504-8821 samuel.abban@ars.usda.gov	Bee Disease Diagnosis Bee Research Laboratory 10300 Baltimore Ave. BARC-East Bldg. 306 Room 316 Beltsville Agricultural Research Center – East Beltsville, MD 20705	https://www.ars.usda.gov/northeast-area/beltsville-md-barc/beltsville-agricultural-research-center/bee-research-laboratory/docs/bee-disease-diagnosis-service/	yes	yes	yes	no	no	no	no	no	brood, adult bees	no	USA	yes
Utah Department of Agriculture Insect Lab	Office: 801-982-2313 Joey Caputo: jcaputo@utah.gov, Jenna Crowder: jcrowder@utah.gov	UDAF Entomology Lab, 350 N Redwood Rd, Salt Lake City, UT, 84114	https://ag.utah.gov/farmers/plants-industry/apiary-inspection-and-beekeeping/	yes	yes	yes	no	no	no	no	no	brood, adult bees, swab	$0 (UT registered beekeepers) - $40 (UT unregistered beekeepers or out of state)	USA	yes
North Carolina State University	David Tarpy drtarpy@ncsu.edu, Erin McDermott eemcderm@ncsu.edu, Genetics Technician: Tarpy Lab honeybeequeenclinic@ncsu.edu	Entomology and Plant Pathology, NCSU Campus Box 7613 North Carolina State University Raleigh, NC 27695-7613 336.577.6360	https://www.ncsuapiculture.net/queen-and-disease-clinic	yes	yes	yes	yes (mitochrondrial & morphometric testing)	yes	no	no	yes	brood, adult bees	$24-320	USA	yes
National Agricultural Genotyping Center	Megan O'Neil Laboratory Manager Office: 701-239-1449 megan.oneil@genotypingcenter.com	National Agricultural Genotyping Center 1616 Albrecht Blvd N Fargo, ND 58102	https://www.genotypingcenter.com/honey-bee-pathogen-panel/	yes	no	yes	no	yes	no	no	no	brood, adult bees	$60-$300	USA	yes
Clemson University	Brad Cavin, Apiary Inspection Coordinator Office: 864-596-2993 x.113 Fax: 864-596-3602 scavin@clemson.edu	email: honeybeeprotection@clemson.edu (CC Brad Cavin when contacting lab)	TBD	yes	no	no	yes - mitochrondrial	no	no	no	no	brood/swab/smear (AFB/EFB), adult bees (AHB)	$40 (in state) - $50 (out of state)	USA	yes
Cornell Chemical Ecology Core Facility	Scott McArt shm33@cornell.edu Nicolas Jean-Baptiste Baert Core Facility Manager njb233@cornell.edu	Cornell University - Department of Entomology Chemical Ecology Core Facility Comstock Hall - Room 4133 129 Garden Avenue Ithaca, NY 14853	https://blogs.cornell.edu/ccecf/the-facility/	no	no	no	no	no	yes	no	no	adult bees, pollen/bee bread, nectar/honey	$90	USA	yes
USDA-AMS National Science Laboratory	NationalScienceLaboratories@ams.usda.gov , Roger Simonds, Lab Chief. Rodger.simonds@ams.usda.gov (704) 833-1525	National Science Laboratories, Laboratory Approval and Testing Division Science & Technology Program 801 Summit Crossing Place, Suite B Gastonia, NC 28054	https://www.ams.usda.gov/services/lab-testing/nsl	no	no	no	no	no	yes	no	no	adult bees, pollen/bee bread, nectar/honey	$450?	USA	yes
University of Guelph Animal Health Laboratory	ahlmolec@uoguelph.ca ahlinfo@uoguelph.ca paul.kozak@ontario.ca		https://www.uoguelph.ca/ahl/tests?title=honey%20bee&tid_1=24	yes	yes	yes	no	yes	no	no	no	brood		USA/Canada	yes
Province Manitoba Veterinary Diagnostic Services (VDS)	Email: vetlab@gov.mb.ca	Veterinary Diagnostic Services 545 University Crecent Winnipeg, Manitoba R3T 5S6 Phone: 204-945-8220 in Winnipeg	https://www.gov.mb.ca/agriculture/animal-health-and-welfare/vds/index.html	yes	yes	yes	no	yes	no	no	no	brood, adult bees		Canada	yes
Grande Prairie Regional College - National Bee Diagnostic Centre	Office: BVE104 Phone: 780-357-7737 Fax: 780-354-8080 Email: nbdc@gprc.ab.ca	PO Box 1118 1 Research Road Beaverlodge, Alberta Canada T0H 0C0	https://www.gprc.ab.ca/research/nbdc/	yes	yes	yes	yes	yes	no	no	no	brood, adult bees		Canada	yes

*Contact lab to determine specific targets, fees and testing availability

**Target Descriptions: Bacteria = American Foulbrood (AFB)- *Paenibacillus larvae*, European Foulbrood (EFB) - *Melissococcus plutonius*; Mites = *Varroa destructor, Acarapis woodi*; Fungi and Microsporidia= *Nosema ceranae, Nosema apis, Crithidia mellificae, Lotmaria passim*; Africanized Honey Bee = *Apis mellifera scutellata*; Viruses = multiple; Pesticides = multiple; Honey = multiple; Queen Quality = fertilization, viable sperm, size, etc.

***Sample Information: Type = brood swab, adult bees, pollen/bee bread, nectar/honey; Fee = $USD