



National Agricultural Genotyping Center

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Laboratory Case #: 22-0212

Pathogen	Relative Pathogen Density**		
	Low	Average	High
ABPV	< 2.5 million	2.6 million - 1.2 billion	> 1.3 billion
AFB	< 1,200	1,201 - 590,000	> 590,000
BQCV	< 391,000	391,001 - 33 million	> 34 million
CBPV	< 47 million	48 million - 821 million	> 822 million
DWV-A	< 21 million	22 million - 2.5 billion	> 2.6 billion
EFB	< 7.5 million	7.6 million - 234 million	> 235 million
IABPV	< 610 million	611 million - 74 billion	> 75 billion
KBV	-	-	-
LSV1	< 124 million	125 million - 15 billion	> 16 billion
LSV2	< 4.4 million	4.5 million - 76 million	> 77 million
<i>N. apis</i>	-	-	-
<i>N. ceranae</i>	< 2.8 billion	2.9 billion - 21 billion	> 22 billion
SBPV	-	-	-
SBV	< 91 million	92 million - 36 billion	> 37 billion
VDV1 (DWV-B)	< 58 million	59 million - 2.4 billion	> 2.5 billion

**Densities are based on the range of pathogen loads of positive samples submitted to NAGC over the last year. These categories do not designate a risk of colony loss, but can be used to compare results from personalized reports to other beekeepers' colonies tested by NAGC.

Disposition of Samples:

Items 1 through 16 will be retained and stored by the laboratory for thirty days before final disposition according to NAGC policy.

Report Disposition:

Saint Louis Beekeepers

I hereby certify that the above report is true and accurate and represents my opinions and interpretations.

Lindsey Fransen
Laboratory Technician

This report shall not be duplicated or distributed, unless in full.