

## Analysis report 13503503001

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Danmarks Biavlerforening  
Flemming Vejsnæs  
Fulbyvej 15  
4180 Sorø  
Dänemark

25 Jan 2023

<b>sample number</b>	13503503	<b>order</b>	192193
<b>sample code client</b>		<b>date of receipt</b>	23 Jan 2023
<b>product group</b>	beeswax	<b>sample receipt</b>	by post
<b>sample</b>	plastic bag without seal	<b>sampling</b>	by client
<b>description</b>	Voks Prøve GI-Roskilde Biavlerforening	<b>quantity</b>	93 g (gross)
		<b>temperature</b>	room temperature

### 321 Pesticides/varroazides in beeswax

#### PV56001 2022-09 Pesticides per GC-MS (accredited)

(inhouse procedure)

processing time 23 Jan 2023 - 25 Jan 2023

analyte	limit of quantification	result
Acrinathrin (40005)	0,500 mg/kg	< LOQ
Cyfluthrin (30000)	0,500 mg/kg	< LOQ
Cypermethrin (30001)	0,500 mg/kg	< LOQ
Deltamethrin (30002)	0,500 mg/kg	< LOQ
Iprodion (40006)	0,500 mg/kg	< LOQ
lambda-Cyhalothrin (40047)	0,500 mg/kg	< LOQ
Tetradifon (40007)	0,500 mg/kg	< LOQ
Vinclozolin (40004)	0,500 mg/kg	< LOQ

The extended relative measurement uncertainty is 50% (extension factor K=2 / confidence interval 95%). Sampling is not considered.

LOQ = Limit of Quantification

#### assessment:

Within the frameworks of the analyzed parameters and the mentioned limit of quantification no pesticides could be detected.

#### PV56002 2022-08 Varroacides per GC-MS (accredited)

(inhouse procedure)

processing time 23 Jan 2023 - 25 Jan 2023

analyte	limit of quantification	result
Brompropylat (31001)	0,500 mg/kg	< LOQ
Coumaphos (31002)	0,500 mg/kg	< LOQ

The extended relative measurement uncertainty is 50% (extension factor K=2 / confidence interval 95%). Sampling is not considered.

LOQ = Limit of Quantification

#### assessment:

Within the frameworks of the analyzed parameters and the mentioned limit of quantification no varroazides could be detected.

**321 Pesticides/varroazides in beeswax (continued)****PV56101 2022-07 Pesticides per LC-MS/MS (accredited)****(inhouse procedure)**

processing time 23 Jan 2023 - 24 Jan 2023

<b>analyte</b>	<b>limit of quantification</b>	<b>result</b>
Boscalid (40001)	0,500 mg/kg	< LOQ
Chlorfenvinphos (40013)	0,500 mg/kg	< LOQ
Flumethrin (30007)	0,500 mg/kg	< LOQ
Fluvalinate (31004)	0,500 mg/kg	< LOQ
Myclobutanil (40019)	0,500 mg/kg	< LOQ
Tolyfluanid (40021)	0,500 mg/kg	< LOQ

The extended relative measurement uncertainty is 50% (extension factor K=2 / confidence interval 95%). Sampling is not considered.

LOQ = Limit of Quantification

**assessment:**

Within the frameworks of the analyzed parameters and the mentioned limit of quantification no pesticides could be detected.

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The results refer only to the analysed sample .

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Nadine Raum

