

Analysis report 13710664001

FoodQS GmbH, Mühlsteig 15, 90579 Langenzenn, Germany

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Apinordica AB
Preben Kristiansen
Hågra 21
591 90 Tjällmo
Sweden

20 Dec 2023

sample number 13710664
sample code client
product group beeswax
sample description plastic bag without seal
PK2023-03

order 200817
date of receipt 18 Dec 2023
sample receipt per courier
sampling by client
quantity 104 g (gross)
temperature room temperature

315 Pestizides/Varroazides XL in beeswax

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

(inhouse procedure)

processing time 18 Dec 2023 - 20 Dec 2023

analyte	limit of quantification	result
Acrinathrin	0,500 mg/kg	< LOQ
Chlorpyrifos	0,500 mg/kg	< LOQ
Cyfluthrin	0,500 mg/kg	< LOQ
Cypermethrin	0,500 mg/kg	< LOQ
Deltamethrin	0,500 mg/kg	< LOQ
Dicofol	0,500 mg/kg	< LOQ
Fenvalerat	0,500 mg/kg	< LOQ
Fipronil	0,500 mg/kg	< LOQ
Iprodion	0,500 mg/kg	< LOQ
lambda-Cyhalothrin	0,500 mg/kg	< LOQ
Malathion	0,500 mg/kg	< LOQ
Methoxychlor	0,500 mg/kg	< LOQ
Permethrin	0,500 mg/kg	< LOQ
Propiconazol	0,500 mg/kg	< LOQ
Tetradifon	0,500 mg/kg	< LOQ
Vinclozolin	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 18 Dec 2023 - 20 Dec 2023

315 Pestizides/Varroazides XL in beeswax (continued)**PV56002 2022-08 Varroacides per GC-MS (accredited)****(inhouse procedure)**

processing time 18 Dec 2023 - 20 Dec 2023

analyte	limit of quantification	result
Brompropylat	0,500 mg/kg	< LOQ
Coumaphos	0,500 mg/kg	< LOQ
Dibrombenzophenon	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.

PV56101 2022-09 Pesticides per LC-MS/MS (accredited)**(inhouse procedure)**

processing time 18 Dec 2023 - 20 Dec 2023

analyte	limit of quantification	result
Acetamiprid	0,500 mg/kg	< LOQ
Aldicarb	0,500 mg/kg	< LOQ
Atrazin	0,500 mg/kg	< LOQ
Azoxystrobin	0,500 mg/kg	< LOQ
Boscalid	0,500 mg/kg	< LOQ
Carbendazim	0,500 mg/kg	< LOQ
Chlorfenvinphos	0,500 mg/kg	< LOQ
Chlothianidin	0,500 mg/kg	< LOQ
Clomazon	0,500 mg/kg	< LOQ
Cymiazol	0,500 mg/kg	< LOQ
Cyprodinil	0,500 mg/kg	< LOQ
DEET	0,100 mg/kg	< LOQ
Diazinon	0,500 mg/kg	< LOQ
Dimethoat	0,500 mg/kg	< LOQ
Dimoxystrobin	0,500 mg/kg	< LOQ
Dinotefuran	0,500 mg/kg	< LOQ
Epoxiconazol	0,500 mg/kg	< LOQ
Etofenprox	0,500 mg/kg	< LOQ
Fenoxycarb	0,500 mg/kg	< LOQ
Fluazifop-butyl	0,500 mg/kg	< LOQ
Flumethrin	0,500 mg/kg	< LOQ
Flumioxazin	0,500 mg/kg	< LOQ
Fluvalinate	0,500 mg/kg	< LOQ
Haloxifop-etotyl	0,500 mg/kg	< LOQ
Haloxifop-methyl	0,500 mg/kg	< LOQ
Imidacloprid	0,500 mg/kg	< LOQ
Isoproturon	0,500 mg/kg	< LOQ
Kresoxim-methyl	0,500 mg/kg	< LOQ
Metalaxyl	0,500 mg/kg	< LOQ
Metconazol	0,500 mg/kg	< LOQ
Methiocarb	0,500 mg/kg	< LOQ
Metolachlor	0,500 mg/kg	< LOQ
Metrafenon	0,500 mg/kg	< LOQ

315 Pestizides/Varroazides XL in beeswax (continued)**PV56101 2022-09 Pesticides per LC-MS/MS (accredited) (continued)**

18 Dec 2023 - 20 Dec 2023

analyte	limit of quantification	result
Myclobutanil	0,500 mg/kg	< LOQ
Nitenpyram	0,500 mg/kg	< LOQ
N-Octyl-bicyclohepten-dicarboximid (MGK 264)	0,500 mg/kg	< LOQ
Pendimethalin	0,500 mg/kg	< LOQ
Phosalon	0,500 mg/kg	< LOQ
Pirimicarb	0,500 mg/kg	< LOQ
Prosulfocarb	0,500 mg/kg	< LOQ
Pyraclostrobin	0,500 mg/kg	< LOQ
Pyrimethanil	0,500 mg/kg	< LOQ
Tebuconazol	0,500 mg/kg	< LOQ
Terbutylazin	0,500 mg/kg	< LOQ
Thiacloprid	0,500 mg/kg	< LOQ
Thiamethoxam	0,500 mg/kg	< LOQ
Tolyfluanid	0,500 mg/kg	< LOQ
Trichlorfon	0,500 mg/kg	< LOQ
Trifloxystrobin	0,500 mg/kg	< LOQ
Triflumoron	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.

The results refer only to the analysed sample .

It is not permitted to replicate this quality report in extracts without written permission of the laboratory.

Stefan Namyslik



Analysis report 13710664002

FoodQS GmbH, Mülsteig 15, 90579 Langenzenn, Germany

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Apinordica AB
Preben Kristiansen
Hågra 21
591 90 Tjällmo
Sweden

27 Dec 2023

sample number	13710664	order	200817
sample code client		date of receipt	18 Dec 2023
product group	beeswax	sample receipt	per courier
sample	plastic bag without seal	sampling	by client
description	PK2023-03	quantity	104 g (gross)
		temperature	room temperature

311 Dichlorobenzene/ Thymol in beeswax

PV56201 null Dichlorbenzol/Thymol per GC-MS (accredited)

(inhouse procedure)

processing time 19 Dec 2023 - 27 Dec 2023

analyte	limit of quantification	result
1.4-Dichlorobenzene	0,500 mg/kg	< LOQ
Thymol	3,0 mg/kg	5,4 mg/kg

LOQ = Limit of Quantification

assessment:

Within the frameworks of the analyzed parameter the specified substances could be detected.

The results refer only to the analysed sample .

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Stefan Namyslik



Analysis report 13710678001

FoodQS GmbH, Mühlsteig 15, 90579 Langenzenn, Germany

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Apinordica AB
Preben Kristiansen
Hågra 21
591 90 Tjällmo
Sweden

19 Dec 2023

sample number	13710678	order	200817
sample code client		date of receipt	18 Dec 2023
product group	beeswax	sample receipt	per courier
sample	plastic bag without seal	sampling	by client
description	PK2023-04	quantity	111 g (gross)
		temperature	room temperature

311 Dichlorobenzene/ Thymol in beeswax

PV56201 null Dichlorbenzol/Thymol per GC-MS (accredited)

(inhouse procedure)

processing time 18 Dec 2023 - 19 Dec 2023

analyte	limit of quantification	result
1.4-Dichlorobenzene	0,500 mg/kg	< LOQ
Thymol	3,0 mg/kg	< LOQ

LOQ = Limit of Quantification

assessment:

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

The results refer only to the analysed sample .

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Nadine Raum



Analysis report 13710678002

FoodQS GmbH, Mühlsteig 15, 90579 Langenzenn, Germany

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Apinordica AB
Preben Kristiansen
Hågra 21
591 90 Tjällmo
Sweden

27 Dec 2023

sample number 13710678
sample code client
product group beeswax
sample description plastic bag without seal
PK2023-04

order 200817
date of receipt 18 Dec 2023
sample receipt per courier
sampling by client
quantity 111 g (gross)
temperature room temperature

315 Pestizides/Varroazides XL in beeswax

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

(inhouse procedure)

processing time 18 Dec 2023 - 20 Dec 2023

analyte	limit of quantification	result
Acrinathrin	0,500 mg/kg	< LOQ
Chlorpyrifos	0,500 mg/kg	< LOQ
Cyfluthrin	0,500 mg/kg	< LOQ
Cypermethrin	0,500 mg/kg	< LOQ
Deltamethrin	0,500 mg/kg	< LOQ
Dicofol	0,500 mg/kg	< LOQ
Fenvalerat	0,500 mg/kg	< LOQ
Fipronil	0,500 mg/kg	< LOQ
Iprodion	0,500 mg/kg	< LOQ
lambda-Cyhalothrin	0,500 mg/kg	< LOQ
Malathion	0,500 mg/kg	< LOQ
Methoxychlor	0,500 mg/kg	< LOQ
Permethrin	0,500 mg/kg	< LOQ
Propiconazol	0,500 mg/kg	< LOQ
Tetradifon	0,500 mg/kg	< LOQ
Vinclozolin	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 21 Dec 2023 - 27 Dec 2023

315 Pestizides/Varroazides XL in beeswax (continued)**PV56002 2022-08 Varroacides per GC-MS (accredited)****(inhouse procedure)**

processing time 21 Dec 2023 - 27 Dec 2023

analyte	limit of quantification	result
Brompropylat	0,500 mg/kg	< LOQ
Coumaphos	0,500 mg/kg	1,560 mg/kg
Dibrombenzophenon	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 the notified varroazides could be detected.

PV56101 2022-09 Pesticides per LC-MS/MS (accredited)**(inhouse procedure)**

processing time 18 Dec 2023 - 20 Dec 2023

analyte	limit of quantification	result
Acetamiprid	0,500 mg/kg	< LOQ
Aldicarb	0,500 mg/kg	< LOQ
Atrazin	0,500 mg/kg	< LOQ
Azoxystrobin	0,500 mg/kg	< LOQ
Boscalid	0,500 mg/kg	< LOQ
Carbendazim	0,500 mg/kg	< LOQ
Chlorfenvinphos	0,500 mg/kg	< LOQ
Chlothianidin	0,500 mg/kg	< LOQ
Clomazon	0,500 mg/kg	< LOQ
Cymiazol	0,500 mg/kg	< LOQ
Cyprodinil	0,500 mg/kg	< LOQ
DEET	0,100 mg/kg	< LOQ
Diazinon	0,500 mg/kg	< LOQ
Dimethoat	0,500 mg/kg	< LOQ
Dimoxystrobin	0,500 mg/kg	< LOQ
Dinotefuran	0,500 mg/kg	< LOQ
Epoxiconazol	0,500 mg/kg	< LOQ
Etofenprox	0,500 mg/kg	< LOQ
Fenoxycarb	0,500 mg/kg	< LOQ
Fluazifop-butyl	0,500 mg/kg	< LOQ
Flumethrin	0,500 mg/kg	< LOQ
Flumioxazin	0,500 mg/kg	< LOQ
Fluvalinate	0,500 mg/kg	< LOQ
Haloxifop-etotyl	0,500 mg/kg	< LOQ
Haloxifop-methyl	0,500 mg/kg	< LOQ
Imidacloprid	0,500 mg/kg	< LOQ
Isoproturon	0,500 mg/kg	< LOQ
Kresoxim-methyl	0,500 mg/kg	< LOQ
Metalaxyl	0,500 mg/kg	< LOQ
Metconazol	0,500 mg/kg	< LOQ
Methiocarb	0,500 mg/kg	< LOQ
Metolachlor	0,500 mg/kg	< LOQ
Metrafenon	0,500 mg/kg	< LOQ

315 Pestizides/Varroazides XL in beeswax (continued)**PV56101 2022-09 Pesticides per LC-MS/MS (accredited) (continued)**

18 Dec 2023 - 20 Dec 2023

analyte	limit of quantification	result
Myclobutanil	0,500 mg/kg	< LOQ
Nitenpyram	0,500 mg/kg	< LOQ
N-Octyl-bicyclohepten-dicarboximid (MGK 264)	0,500 mg/kg	< LOQ
Pendimethalin	0,500 mg/kg	< LOQ
Phosalon	0,500 mg/kg	< LOQ
Pirimicarb	0,500 mg/kg	< LOQ
Prosulfocarb	0,500 mg/kg	< LOQ
Pyraclostrobin	0,500 mg/kg	< LOQ
Pyrimethanil	0,500 mg/kg	< LOQ
Tebuconazol	0,500 mg/kg	< LOQ
Terbutylazin	0,500 mg/kg	< LOQ
Thiacloprid	0,500 mg/kg	< LOQ
Thiamethoxam	0,500 mg/kg	< LOQ
Tolyfluanid	0,500 mg/kg	< LOQ
Trichlorfon	0,500 mg/kg	< LOQ
Trifloxystrobin	0,500 mg/kg	< LOQ
Triflumoron	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.

The results refer only to the analysed sample .

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Stefan Namyslik



Analysis report 13710681001

FoodQS GmbH, Mühlsteig 15, 90579 Langenzenn, Germany

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Apinordica AB
Preben Kristiansen
Hågra 21
591 90 Tjällmo
Sweden

27 Dec 2023

sample number 13710681
sample code client
product group beeswax
sample description plastic bag without seal
PK2023-05

order 200817
date of receipt 18 Dec 2023
sample receipt per courier
sampling by client
quantity 115 g (gross)
temperature room temperature

315 Pestizides/Varroazides XL in beeswax

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

(inhouse procedure)

processing time 18 Dec 2023 - 20 Dec 2023

analyte	limit of quantification	result
Acrinathrin	0,500 mg/kg	< LOQ
Chlorpyrifos	0,500 mg/kg	< LOQ
Cyfluthrin	0,500 mg/kg	< LOQ
Cypermethrin	0,500 mg/kg	< LOQ
Deltamethrin	0,500 mg/kg	< LOQ
Dicofol	0,500 mg/kg	< LOQ
Fenvalerat	0,500 mg/kg	< LOQ
Fipronil	0,500 mg/kg	< LOQ
Iprodion	0,500 mg/kg	< LOQ
lambda-Cyhalothrin	0,500 mg/kg	< LOQ
Malathion	0,500 mg/kg	< LOQ
Methoxychlor	0,500 mg/kg	< LOQ
Permethrin	0,500 mg/kg	< LOQ
Propiconazol	0,500 mg/kg	< LOQ
Tetradifon	0,500 mg/kg	< LOQ
Vinclozolin	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 21 Dec 2023 - 27 Dec 2023

315 Pestizides/Varroazides XL in beeswax (continued)**PV56002 2022-08 Varroacides per GC-MS (accredited)****(inhouse procedure)**

processing time 21 Dec 2023 - 27 Dec 2023

analyte	limit of quantification	result
Brompropylat	0,500 mg/kg	< LOQ
Coumaphos	0,500 mg/kg	1,480 mg/kg
Dibrombenzophenon	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 the notified varroazides could be detected.

PV56101 2022-09 Pesticides per LC-MS/MS (accredited)**(inhouse procedure)**

processing time 18 Dec 2023 - 20 Dec 2023

analyte	limit of quantification	result
Acetamiprid	0,500 mg/kg	< LOQ
Aldicarb	0,500 mg/kg	< LOQ
Atrazin	0,500 mg/kg	< LOQ
Azoxystrobin	0,500 mg/kg	< LOQ
Boscalid	0,500 mg/kg	< LOQ
Carbendazim	0,500 mg/kg	< LOQ
Chlorfenvinphos	0,500 mg/kg	< LOQ
Chlothianidin	0,500 mg/kg	< LOQ
Clomazon	0,500 mg/kg	< LOQ
Cymiazol	0,500 mg/kg	< LOQ
Cyprodinil	0,500 mg/kg	< LOQ
DEET	0,100 mg/kg	< LOQ
Diazinon	0,500 mg/kg	< LOQ
Dimethoat	0,500 mg/kg	< LOQ
Dimoxystrobin	0,500 mg/kg	< LOQ
Dinotefuran	0,500 mg/kg	< LOQ
Epoxiconazol	0,500 mg/kg	< LOQ
Etofenprox	0,500 mg/kg	< LOQ
Fenoxycarb	0,500 mg/kg	< LOQ
Fluazifop-butyl	0,500 mg/kg	< LOQ
Flumethrin	0,500 mg/kg	< LOQ
Flumioxazin	0,500 mg/kg	< LOQ
Fluvalinate	0,500 mg/kg	< LOQ
Haloxifop-etotyl	0,500 mg/kg	< LOQ
Haloxifop-methyl	0,500 mg/kg	< LOQ
Imidacloprid	0,500 mg/kg	< LOQ
Isoproturon	0,500 mg/kg	< LOQ
Kresoxim-methyl	0,500 mg/kg	< LOQ
Metalaxyl	0,500 mg/kg	< LOQ
Metconazol	0,500 mg/kg	< LOQ
Methiocarb	0,500 mg/kg	< LOQ
Metolachlor	0,500 mg/kg	< LOQ
Metrafenon	0,500 mg/kg	< LOQ

315 Pestizides/Varroazides XL in beeswax (continued)**PV56101 2022-09 Pesticides per LC-MS/MS (accredited) (continued)**

18 Dec 2023 - 20 Dec 2023

analyte	limit of quantification	result
Myclobutanil	0,500 mg/kg	< LOQ
Nitenpyram	0,500 mg/kg	< LOQ
N-Octyl-bicyclohepten-dicarboximid (MGK 264)	0,500 mg/kg	< LOQ
Pendimethalin	0,500 mg/kg	< LOQ
Phosalon	0,500 mg/kg	< LOQ
Pirimicarb	0,500 mg/kg	< LOQ
Prosulfocarb	0,500 mg/kg	< LOQ
Pyraclostrobin	0,500 mg/kg	< LOQ
Pyrimethanil	0,500 mg/kg	< LOQ
Tebuconazol	0,500 mg/kg	< LOQ
Terbutylazin	0,500 mg/kg	< LOQ
Thiacloprid	0,500 mg/kg	< LOQ
Thiamethoxam	0,500 mg/kg	< LOQ
Tolyfluanid	0,500 mg/kg	< LOQ
Trichlorfon	0,500 mg/kg	< LOQ
Trifloxystrobin	0,500 mg/kg	< LOQ
Triflumoron	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.

The results refer only to the analysed sample .

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Stefan Namyslik



Analysis report 13710695001

FoodQS GmbH, Mühlsteig 15, 90579 Langenzenn, Germany

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Apinordica AB
Preben Kristiansen
Hågra 21
591 90 Tjällmo
Sweden

27 Dec 2023

sample number 13710695
sample code client
product group beeswax
sample description plastic bag without seal
PK2023-11

order 200817
date of receipt 18 Dec 2023
sample receipt per courier
sampling by client
quantity 118 g (gross)
temperature room temperature

315 Pestizides/Varroazides XL in beeswax

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

(inhouse procedure)

processing time 18 Dec 2023 - 20 Dec 2023

analyte	limit of quantification	result
Acrinathrin	0,500 mg/kg	< LOQ
Chlorpyrifos	0,500 mg/kg	< LOQ
Cyfluthrin	0,500 mg/kg	< LOQ
Cypermethrin	0,500 mg/kg	< LOQ
Deltamethrin	0,500 mg/kg	< LOQ
Dicofol	0,500 mg/kg	< LOQ
Fenvalerat	0,500 mg/kg	< LOQ
Fipronil	0,500 mg/kg	< LOQ
Iprodion	0,500 mg/kg	< LOQ
lambda-Cyhalothrin	0,500 mg/kg	< LOQ
Malathion	0,500 mg/kg	< LOQ
Methoxychlor	0,500 mg/kg	< LOQ
Permethrin	0,500 mg/kg	< LOQ
Propiconazol	0,500 mg/kg	< LOQ
Tetradifon	0,500 mg/kg	< LOQ
Vinclozolin	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 21 Dec 2023 - 27 Dec 2023

315 Pestizides/Varroazides XL in beeswax (continued)**PV56002 2022-08 Varroacides per GC-MS (accredited)****(inhouse procedure)**

processing time 21 Dec 2023 - 27 Dec 2023

analyte	limit of quantification	result
Brompropylat	0,500 mg/kg	< LOQ
Coumaphos	0,500 mg/kg	2,120 mg/kg
Dibrombenzophenon	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 the notified varroazides could be detected.

PV56101 2022-09 Pesticides per LC-MS/MS (accredited)**(inhouse procedure)**

processing time 18 Dec 2023 - 20 Dec 2023

analyte	limit of quantification	result
Acetamiprid	0,500 mg/kg	< LOQ
Aldicarb	0,500 mg/kg	< LOQ
Atrazin	0,500 mg/kg	< LOQ
Azoxystrobin	0,500 mg/kg	< LOQ
Boscalid	0,500 mg/kg	< LOQ
Carbendazim	0,500 mg/kg	< LOQ
Chlorfenvinphos	0,500 mg/kg	< LOQ
Chlothianidin	0,500 mg/kg	< LOQ
Clomazon	0,500 mg/kg	< LOQ
Cymiazol	0,500 mg/kg	< LOQ
Cyprodinil	0,500 mg/kg	< LOQ
DEET	0,100 mg/kg	< LOQ
Diazinon	0,500 mg/kg	< LOQ
Dimethoat	0,500 mg/kg	< LOQ
Dimoxystrobin	0,500 mg/kg	< LOQ
Dinotefuran	0,500 mg/kg	< LOQ
Epoxiconazol	0,500 mg/kg	< LOQ
Etofenprox	0,500 mg/kg	< LOQ
Fenoxycarb	0,500 mg/kg	< LOQ
Fluazifop-butyl	0,500 mg/kg	< LOQ
Flumethrin	0,500 mg/kg	< LOQ
Flumioxazin	0,500 mg/kg	< LOQ
Fluvalinate	0,500 mg/kg	< LOQ
Haloxifop-etotyl	0,500 mg/kg	< LOQ
Haloxifop-methyl	0,500 mg/kg	< LOQ
Imidacloprid	0,500 mg/kg	< LOQ
Isoproturon	0,500 mg/kg	< LOQ
Kresoxim-methyl	0,500 mg/kg	< LOQ
Metalaxyl	0,500 mg/kg	< LOQ
Metconazol	0,500 mg/kg	< LOQ
Methiocarb	0,500 mg/kg	< LOQ
Metolachlor	0,500 mg/kg	< LOQ
Metrafenon	0,500 mg/kg	< LOQ

315 Pestizides/Varroazides XL in beeswax (continued)**PV56101 2022-09 Pesticides per LC-MS/MS (accredited) (continued)**

18 Dec 2023 - 20 Dec 2023

analyte	limit of quantification	result
Myclobutanil	0,500 mg/kg	< LOQ
Nitenpyram	0,500 mg/kg	< LOQ
N-Octyl-bicyclohepten-dicarboximid (MGK 264)	0,500 mg/kg	< LOQ
Pendimethalin	0,500 mg/kg	< LOQ
Phosalon	0,500 mg/kg	< LOQ
Pirimicarb	0,500 mg/kg	< LOQ
Prosulfocarb	0,500 mg/kg	< LOQ
Pyraclostrobin	0,500 mg/kg	< LOQ
Pyrimethanil	0,500 mg/kg	< LOQ
Tebuconazol	0,500 mg/kg	< LOQ
Terbutylazin	0,500 mg/kg	< LOQ
Thiacloprid	0,500 mg/kg	< LOQ
Thiamethoxam	0,500 mg/kg	< LOQ
Tolyfluanid	0,500 mg/kg	< LOQ
Trichlorfon	0,500 mg/kg	< LOQ
Trifloxystrobin	0,500 mg/kg	< LOQ
Triflumoron	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.

The results refer only to the analysed sample .

It is not permitted to replicate this quality report in extracts without written permission of the laboratory.

Stefan Namyslik



Analysis report 13710713001

FoodQS GmbH, Mühlsteig 15, 90579 Langenzenn, Germany

page 1 of 3 of analysis report 13710713001

Apinordica AB
Preben Kristiansen
Hågra 21
591 90 Tjällmo
Sweden

20 Dec 2023

sample number 13710713
sample code client
product group beeswax
sample description plastic bag without seal
PK2023-12

order 200817
date of receipt 18 Dec 2023
sample receipt per courier
sampling by client
quantity 121 g (gross)
temperature room temperature

315 Pestizides/Varroazides XL in beeswax

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

(inhouse procedure)

processing time 18 Dec 2023 - 20 Dec 2023

analyte	limit of quantification	result
Acrinathrin	0,500 mg/kg	< LOQ
Chlorpyrifos	0,500 mg/kg	< LOQ
Cyfluthrin	0,500 mg/kg	< LOQ
Cypermethrin	0,500 mg/kg	< LOQ
Deltamethrin	0,500 mg/kg	< LOQ
Dicofol	0,500 mg/kg	< LOQ
Fenvalerat	0,500 mg/kg	< LOQ
Fipronil	0,500 mg/kg	< LOQ
Iprodion	0,500 mg/kg	< LOQ
lambda-Cyhalothrin	0,500 mg/kg	< LOQ
Malathion	0,500 mg/kg	< LOQ
Methoxychlor	0,500 mg/kg	< LOQ
Permethrin	0,500 mg/kg	< LOQ
Propiconazol	0,500 mg/kg	< LOQ
Tetradifon	0,500 mg/kg	< LOQ
Vinclozolin	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 18 Dec 2023 - 20 Dec 2023

315 Pestizides/Varroazides XL in beeswax (continued)**PV56002 2022-08 Varroacides per GC-MS (accredited)****(inhouse procedure)**

processing time 18 Dec 2023 - 20 Dec 2023

analyte	limit of quantification	result
Brompropylat	0,500 mg/kg	< LOQ
Coumaphos	0,500 mg/kg	< LOQ
Dibrombenzophenon	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.

PV56101 2022-09 Pesticides per LC-MS/MS (accredited)**(inhouse procedure)**

processing time 18 Dec 2023 - 20 Dec 2023

analyte	limit of quantification	result
Acetamiprid	0,500 mg/kg	< LOQ
Aldicarb	0,500 mg/kg	< LOQ
Atrazin	0,500 mg/kg	< LOQ
Azoxystrobin	0,500 mg/kg	< LOQ
Boscalid	0,500 mg/kg	< LOQ
Carbendazim	0,500 mg/kg	< LOQ
Chlorfenvinphos	0,500 mg/kg	< LOQ
Chlothianidin	0,500 mg/kg	< LOQ
Clomazon	0,500 mg/kg	< LOQ
Cymiazol	0,500 mg/kg	< LOQ
Cyprodinil	0,500 mg/kg	< LOQ
DEET	0,100 mg/kg	< LOQ
Diazinon	0,500 mg/kg	< LOQ
Dimethoat	0,500 mg/kg	< LOQ
Dimoxystrobin	0,500 mg/kg	< LOQ
Dinotefuran	0,500 mg/kg	< LOQ
Epoxiconazol	0,500 mg/kg	< LOQ
Etofenprox	0,500 mg/kg	< LOQ
Fenoxycarb	0,500 mg/kg	< LOQ
Fluazifop-butyl	0,500 mg/kg	< LOQ
Flumethrin	0,500 mg/kg	< LOQ
Flumioxazin	0,500 mg/kg	< LOQ
Fluvalinate	0,500 mg/kg	< LOQ
Haloxifop-etotyl	0,500 mg/kg	< LOQ
Haloxifop-methyl	0,500 mg/kg	< LOQ
Imidacloprid	0,500 mg/kg	< LOQ
Isoproturon	0,500 mg/kg	< LOQ
Kresoxim-methyl	0,500 mg/kg	< LOQ
Metalaxyl	0,500 mg/kg	< LOQ
Metconazol	0,500 mg/kg	< LOQ
Methiocarb	0,500 mg/kg	< LOQ
Metolachlor	0,500 mg/kg	< LOQ
Metrafenon	0,500 mg/kg	< LOQ

315 Pestizides/Varroazides XL in beeswax (continued)**PV56101 2022-09 Pesticides per LC-MS/MS (accredited) (continued)**

18 Dec 2023 - 20 Dec 2023

analyte	limit of quantification	result
Myclobutanil	0,500 mg/kg	< LOQ
Nitenpyram	0,500 mg/kg	< LOQ
N-Octyl-bicyclohepten-dicarboximid (MGK 264)	0,500 mg/kg	< LOQ
Pendimethalin	0,500 mg/kg	< LOQ
Phosalon	0,500 mg/kg	< LOQ
Pirimicarb	0,500 mg/kg	< LOQ
Prosulfocarb	0,500 mg/kg	< LOQ
Pyraclostrobin	0,500 mg/kg	< LOQ
Pyrimethanil	0,500 mg/kg	< LOQ
Tebuconazol	0,500 mg/kg	< LOQ
Terbutylazin	0,500 mg/kg	< LOQ
Thiacloprid	0,500 mg/kg	< LOQ
Thiamethoxam	0,500 mg/kg	< LOQ
Tolyfluanid	0,500 mg/kg	< LOQ
Trichlorfon	0,500 mg/kg	< LOQ
Trifloxystrobin	0,500 mg/kg	< LOQ
Triflumoron	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.

The results refer only to the analysed sample .

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Stefan Namyslik



Analysis report 13710713002

FoodQS GmbH, Mühlsteig 15, 90579 Langenzenn, Germany

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Apinordica AB
Preben Kristiansen
Hågra 21
591 90 Tjällmo
Sweden

27 Dec 2023

sample number	13710713	order	200817
sample code client		date of receipt	18 Dec 2023
product group	beeswax	sample receipt	per courier
sample description	plastic bag without seal	sampling	by client
	PK2023-12	quantity	121 g (gross)
		temperature	room temperature

311 Dichlorobenzene/ Thymol in beeswax

PV56201 null Dichlorbenzol/Thymol per GC-MS (accredited)
(inhouse procedure)

processing time 19 Dec 2023 - 27 Dec 2023

analyte	limit of quantification	result
1.4-Dichlorobenzene	0,500 mg/kg	< LOQ
Thymol	3,0 mg/kg	24,0 mg/kg

LOQ = Limit of Quantification

assessment:

Within the frameworks of the analyzed parameter the spezified substances could be detected.

The results refer only to the analysed sample .

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Stefan Namyslik

