

## Analysis report 13855946003

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page 1 of 5 of analysis report 13855946003

VRM-AHRO LLC

Lozovskii str. 82 B  
64602 Lozova, Kharkiv region  
Ukraine

07 Aug 2024

**sample number** 13855946  
**sample code client**  
**product group** beeswax  
**sample description** plastic bag without seal  
M3/4

**order** 206067  
**date of receipt** 01 Aug 2024  
**sample receipt** per courier  
**sampling** by client  
**quantity** 87 g (gross)  
**temperature** room temperature

### 318 Pesticides beeswax industrial package

**PV56500 2022-09 Pesticides per GC-MS/MS (accredited)**  
(inhouse procedure)

processing time 02 Aug 2024 - 06 Aug 2024

analyte	limit of quantification	result
Acrinathrin	0,200 mg/kg	< LOQ
a-Endosulfan	0,100 mg/kg	< LOQ
Alachlor	0,100 mg/kg	< LOQ
Aldrin	0,050 mg/kg	< LOQ
alpha-HCH	0,050 mg/kg	< LOQ
Azinphos-ethyl	0,100 mg/kg	< LOQ
Azinphos-methyl	0,100 mg/kg	< LOQ
b-Endosulfan	0,100 mg/kg	< LOQ
beta-HCH	0,050 mg/kg	< LOQ
Bromophos-ethyl	0,050 mg/kg	< LOQ
Bromophos-methyl	0,200 mg/kg	< LOQ
Brompropylat	0,100 mg/kg	< LOQ
Carbophenothion	0,100 mg/kg	< LOQ
Chlorfenson	0,100 mg/kg	< LOQ
Chlorpropylat	0,100 mg/kg	< LOQ
Chlorpyrifos-methyl	0,100 mg/kg	< LOQ
Chlorpyriphos	0,100 mg/kg	< LOQ
Chlorthal-dimethyl	0,010 mg/kg	< LOQ
Chlorthiophos	0,050 mg/kg	< LOQ
Chlortion	0,100 mg/kg	< LOQ
Cis-Chlordan	0,050 mg/kg	< LOQ
Coumaphos	0,200 mg/kg	< LOQ
Cyfluthrin	0,100 mg/kg	< LOQ
Cypermethrin	0,200 mg/kg	< LOQ

## 318 Pesticides beeswax industrial package (continued)

## PV56500 2022-09 Pesticides per GC-MS/MS (accredited) (continued)

02 Aug 2024 - 06 Aug 2024

analyte	limit of quantification	result
delta-HCH	0,050 mg/kg	< LOQ
Deltamethrin	0,100 mg/kg	< LOQ
Dibrombenzophenon	0,200 mg/kg	< LOQ
Dichlobenil	0,100 mg/kg	< LOQ
Dichlofluanid	0,030 mg/kg	< LOQ
Dicofol	0,200 mg/kg	< LOQ
Dieldrin	0,030 mg/kg	< LOQ
Dioxanthion	0,200 mg/kg	< LOQ
Endosulfansulfate	0,100 mg/kg	< LOQ
Endrin	0,050 mg/kg	< LOQ
Fenchlorphos	0,100 mg/kg	< LOQ
Fenitrothion	0,100 mg/kg	< LOQ
Fenvalerat	0,100 mg/kg	< LOQ
Fipronil	0,200 mg/kg	< LOQ
Flucythrinat	0,050 mg/kg	< LOQ
gamma-HCH/Lindane	0,050 mg/kg	< LOQ
Heptachlor	0,050 mg/kg	< LOQ
Heptachlorepoxy endo	0,050 mg/kg	< LOQ
Heptachlorepoxy exo	0,050 mg/kg	< LOQ
Hexachlorbenzol	0,050 mg/kg	< LOQ
Iprodion	0,200 mg/kg	< LOQ
lambda-Cyhalothrin	0,100 mg/kg	< LOQ
Malathion	0,200 mg/kg	< LOQ
Methoxychlor	0,050 mg/kg	< LOQ
Methylpentachlorphenylsulfid	0,200 mg/kg	< LOQ
Mirex	0,010 mg/kg	< LOQ
o,p'-DDD	0,030 mg/kg	< LOQ
o,p'-DDE	0,030 mg/kg	< LOQ
o,p'-DDT	0,050 mg/kg	< LOQ
Oxychlordan	0,050 mg/kg	< LOQ
Parathion-ethyl	0,100 mg/kg	< LOQ
Parathion-methyl	0,100 mg/kg	< LOQ
PCB 101	0,050 mg/kg	< LOQ
PCB 138	0,050 mg/kg	< LOQ
PCB 153	0,050 mg/kg	< LOQ
PCB 180	0,050 mg/kg	< LOQ
PCB 28	0,050 mg/kg	< LOQ
PCB 52	0,050 mg/kg	< LOQ
Pentachloranilin	0,500 mg/kg	< LOQ
Pentachloranisol	0,010 mg/kg	< LOQ
Permethrin	0,100 mg/kg	< LOQ
Phosmet	0,050 mg/kg	< LOQ
Piperonylbutoxid	0,100 mg/kg	< LOQ
p,p'-DDD	0,030 mg/kg	< LOQ
p,p'-DDE	0,050 mg/kg	< LOQ
p,p'-DDT	0,050 mg/kg	< LOQ
Procymidon	0,100 mg/kg	< LOQ

**318 Pesticides beeswax industrial package (continued)****PV56500 2022-09 Pesticides per GC-MS/MS (accredited) (continued)**

02 Aug 2024 - 06 Aug 2024

analyte	limit of quantification	result
Propiconazol	0,100 mg/kg	< LOQ
Prothiofos	0,050 mg/kg	< LOQ
Quinalphos	0,050 mg/kg	< LOQ
Quintozen	0,100 mg/kg	< LOQ
S-421	0,020 mg/kg	< LOQ
Tecnazene	0,050 mg/kg	< LOQ
Terbufos	0,200 mg/kg	< LOQ
Tetradifon	0,100 mg/kg	< LOQ
Trans-Chlordan	0,050 mg/kg	< LOQ
Vinclozolin	0,100 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.

**PV56600 null Pestizides per LC-MS/MS (accredited)****(inhouse procedure)**

processing time 02 Aug 2024 - 07 Aug 2024

analyte	limit of quantification	result
Acephat	0,100 mg/kg	< LOQ
Acetamiprid	0,050 mg/kg	< LOQ
Aldicarb	0,100 mg/kg	< LOQ
Atrazin	0,100 mg/kg	< LOQ
Azoxystrobin	0,200 mg/kg	< LOQ
Bifentrin	0,050 mg/kg	< LOQ
Boscalid	0,200 mg/kg	< LOQ
Carbendazim	0,050 mg/kg	< LOQ
Chlorfenvinphos	0,100 mg/kg	< LOQ
Chlothianidin	0,050 mg/kg	< LOQ
Clomazon	0,100 mg/kg	< LOQ
Cymiazol	0,200 mg/kg	< LOQ
Cyprodinil	0,200 mg/kg	< LOQ
DEET	0,050 mg/kg	< LOQ
Diazinon	0,050 mg/kg	< LOQ
Dichlorfenthion	0,050 mg/kg	< LOQ
Dichlorvos	0,100 mg/kg	< LOQ
Dichrotophos	0,050 mg/kg	< LOQ
Dimethoat	0,050 mg/kg	< LOQ
Dimoxystrobin	0,050 mg/kg	< LOQ
Dinotefuran	0,050 mg/kg	< LOQ
Epoxiconazol	0,200 mg/kg	< LOQ
Ethion	0,050 mg/kg	< LOQ
Etofenprox	0,100 mg/kg	< LOQ
Etrimphos	0,050 mg/kg	< LOQ
Fenoxycarb	0,100 mg/kg	< LOQ
Fenpropathrin	0,030 mg/kg	< LOQ

## 318 Pesticides beeswax industrial package (continued)

## PV56600 null Pestizides per LC-MS/MS (accredited) (continued)

02 Aug 2024 - 07 Aug 2024

analyte	limit of quantification	result
Fensulfothion	0,050 mg/kg	< LOQ
Fenthion	0,050 mg/kg	< LOQ
Fluazifop-butyl	0,200 mg/kg	< LOQ
Flumethrin	0,100 mg/kg	0,107 mg/kg
Flumioxazin	0,200 mg/kg	< LOQ
Fluvalinate	0,050 mg/kg	0,412 mg/kg
Fonofos	0,050 mg/kg	< LOQ
Haloxypop-etotyl	0,100 mg/kg	< LOQ
Haloxypop-methyl	0,100 mg/kg	< LOQ
Imidacloprid	0,050 mg/kg	< LOQ
Isoproturon	0,100 mg/kg	< LOQ
Kresoxim-methyl	0,100 mg/kg	< LOQ
Malaoxon	0,200 mg/kg	< LOQ
Mecarbam	0,050 mg/kg	< LOQ
Metalaxyl	0,200 mg/kg	< LOQ
Metconazol	0,200 mg/kg	< LOQ
Methachrifos	0,050 mg/kg	< LOQ
Methamidophos	0,050 mg/kg	< LOQ
Methidathion	0,200 mg/kg	< LOQ
Methiocarb	0,050 mg/kg	< LOQ
Metolachlor	0,050 mg/kg	< LOQ
Metrafenon	0,100 mg/kg	< LOQ
Monochrotophos	0,100 mg/kg	< LOQ
Myclobutanil	0,200 mg/kg	< LOQ
Nitenpyram	0,050 mg/kg	< LOQ
N-Octyl-bicyclohepten-dicarboximid (MGK 264)	0,100 mg/kg	< LOQ
Omethoat	0,100 mg/kg	< LOQ
Paraoxon-ethyl	0,200 mg/kg	< LOQ
Pendimethalin	0,100 mg/kg	< LOQ
Phosalon	0,100 mg/kg	< LOQ
Pirimicarb	0,100 mg/kg	< LOQ
Pirimiphos-ethyl	0,050 mg/kg	< LOQ
Pirimiphos-methyl	0,050 mg/kg	< LOQ
Profenofos	0,100 mg/kg	< LOQ
Prosulfocarb	0,050 mg/kg	< LOQ
Pyraclostrobin	0,200 mg/kg	< LOQ
Pyrethrum I	0,500 mg/kg	< LOQ
Pyrethrum II	0,500 mg/kg	< LOQ
Pyrimethanil	0,200 mg/kg	< LOQ
Sulfotep	0,050 mg/kg	< LOQ
Tebuconazol	0,200 mg/kg	< LOQ
Terbutylazin	0,200 mg/kg	< LOQ
Tetrachlorvinphos	0,050 mg/kg	< LOQ
Tetramethrin	0,050 mg/kg	< LOQ
Thiacloprid	0,050 mg/kg	< LOQ
Thiamethoxam	0,050 mg/kg	< LOQ
Tolyfluanid	0,200 mg/kg	< LOQ

**318 Pesticides beeswax industrial package (continued)****PV56600 null Pestizides per LC-MS/MS (accredited) (continued)**

02 Aug 2024 - 07 Aug 2024

analyte	limit of quantification	result
Trichlorfon	0,200 mg/kg	< LOQ
Trifloxystrobin	0,100 mg/kg	< LOQ
Triflumoron	0,200 mg/kg	< LOQ

LOQ = Limit of Quantification

**assessment:**

Within the frameworks of the analyzed parameters and the mentioned limit of quantification the notified pesticides could be detected.

The results refer only to the analysed sample .

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