

Customer:

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Sachverständige für tierische.  
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**Certificate of Analysis : P-1530 / 18 (Pesticides and Varroacides)**

**Sample Number** : P-1530  
**Receipt of Sample** : 08.11.2018  
**Specification of Sample**: yellow Beeswax, raw ( Cameroon )  
**Batch No.** : **180.9.01CJ**  
**Amount** : about 250 g  
**Collection of Sample** : Customer  
**Sample Container** : bag of PE  
**Sub-Contracts** : none  
**Remarks** : The results only apply to the tested items stated below. It is not allowed to copy parts of this certificate of analysis separately.

**List of determined pesticides and varroacides**

Substance	Limit of detection [mg/kg]	Value [mg/kg]	Substance	Limit of detection [mg/kg]	Value [mg/kg]
Acephat	0.10	n.d.	Chlorfenvinphos	0.10	n.d.
Alachlor	0.10	n.d.	Chlorpropylat	0.10	n.d.
Aldrin	0.05	n.d.	Chlorpyriphos	0.50	n.d.
Azinohos-ethyl	0.10	n.d.	Chlorpyriphos-methyl	0.10	n.d.
Acinphos-methyl	0.10	n.d.	Chlorthal-dimethyl	0.01	n.d.
Bifenthrin	0.05	n.d.	Chlortion	0.10	n.d.
Bromophos-ethyl	0.05	n.d.	Chlorthiophos	0.05	n.d.
Bromophos	0.05	n.d.	Coumaphos	0.50	n.d.
Brompropylat	0.50	n.d.	Cyflutrin	0.10	n.d.
Carbophenothion	0.10	n.d.	lambda-Cyhalothrin	0.10	n.d.
Chlordan. cis-	0.05	n.d.	Cypermethrin	0.20	n.d.
Chlordan. trans-	0.05	n.d.	DDD. o.p-	0.10	n.d.
Oxychlordan	0.05	n.d.	DDD; p.p-	0.10	n.d.
Chlorfenson	0.10	n.d.	DDE. o.p-	0.10	n.d.

n.d. = non-determinable

## Certificate of Analysis : P-1530 / 18 (Pesticides and Varroacides)

### List of determined pesticides

Substance	Limit of detection [mg/kg]	Value [mg/kg]	Substance	Limit of detection [mg/kg]	Value [mg/kg]
DDE. p.p-	0.10	n.d.	Mecarbam	0.05	n.d.
DDT. o.p-	0.10	n.d.	Methachrifos	0.05	n.d.
DDT. p.p-	0.10	n.d.	Metamidophos	0.05	n.d.
Deltamethrin	0.50	n.d.	Metolachlor	0.10	n.d.
Diazinon	0.10	n.d.	Methidathion	0.2	n.d.
Dichlobenil	0.10	n.d.	Methoxychlor	0.05	n.d.
Dichlofluanid	0.03	n.d.	Mirex	0.01	n.d.
Dichlorfenthion	0.05	n.d.	Monocrotophos	0.10	n.d.
Dichlorvos	0.10	n.d.	Omethoat	0.10	n.d.
Dioxanthion	0.20	n.d.	Parathion-ethyl	0.10	n.d.
Dicofol	0.20	n.d.	Paraoxon-ethyl	0.20	n.d.
Dicrotophos	0.05	n.d.	Paraoathion-methyl	0.10	n.d.
Dieldrin	0.03	n.d.	Paraoxon-methyl	0.20	n.d.
Dimethoat	0.10	n.d.	PCB 28	0.05	n.d.
Endosulfan. alpha-	0.10	n.d.	PCB 52	0.05	n.d.
Endosulfan. beta-	0.10	n.d.	PCB 101	0.05	n.d.
Endosulfansulfat	0.10	n.d.	PCB 138	0.05	n.d.
Endrin	0.05	n.d.	PCB 153	0.05	n.d.
Ethion	0.05	n.d.	PCB 180	0.05	n.d.
Etrimfos	0.05	n.d.	Pendimethalin	0.10	n.d.
Fenchlorphos	0.1	n.d.	Pentachloranisol	0.01	n.d.
Fenithrotion	0.1	n.d.	Permethrin	0.50	n.d.
Fenpropathrin	0.03	n.d.	Phosalon	0.10	n.d.
Fensulfothion	0.05	n.d.	Phosmet	0.05	n.d.
Fenthion	0.05	n.d.	Piperonylbutoxyd	0.10	n.d.
Fenvalerat	0.10	n.d.	Pirimiphos-ethyl	0.05	n.d.
Flucytrinat	0.05	n.d.	Pirimiphos-methyl	0.05	n.d.
Tau-Fluvalinat	0.10	n.d.	Procymidon	0.10	n.d.
Fonofos	0.05	n.d.	Profenofos	0.10	n.d.
Heptachlor	0.05	n.d.	Prothiofos	0.05	n.d.
Heptachlorepoxyd. cis-	0.05	n.d.	Terbufos	0.05	n.d.
Heptachlorepoxyd. trans-	0.05	n.d.	Cinerin I	0.50	n.d.
Hexachlorbenzol	0.05	n.d.	Cinerin II	0.50	n.d.
α-Hexachlorcyclohexan	0.05	n.d.	Jasmolin I	0.50	n.d.
β-Hexachlorcyclohexan	0.05	n.d.	Jasmolin II	0.50	n.d.
γ-Hexachlorcyclohexan	0.05	n.d.	Pyrethrin I	0.50	n.d.
δ-Hexachlorcyclohexan	0.05	n.d.	Pyrethrin II	0.50	n.d.

n.d. = non-determinable

**Certificate of Analysis : P-1530 / 18 (Pesticides and Varroacides)**

**List of determined pesticides**

Substance	Limit of detection [mg/kg]	Value [mg/kg]	Substance	Limit of detection [mg/kg]	Value [mg/kg]
Quinalphos	0.05	n.d.	Tecnacen	0.05	n.d.
Quintocen	0.10	n.d.	Tetradifon	0.10	n.d.
Pentachloranilin	0.50	n.d.	Tetramethrin	0.05	n.d.
S-421	0.02	n.d.	Tetracholrvinphos	0.05	n.d.
Sulfotep	0.05	n.d.	Vinclozolin	0.10	n.d.
Amitraz	0.10	n.d.	4,4-Dibrombenzophenone	0,05	n.d.
DEET	0.01	n.d.			

n.d. = non-determinable

  
 04.12.2018      Dr. Ingo Scholz

