

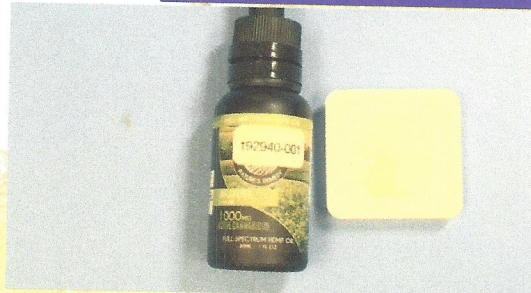
## CERTIFICATE OF ANALYSIS

CS0302\_192940-001\_P

Pesticides

**Client Sample ID:** 1000mg Oil  
**Sample Description:** Hemp Oil

**Green Biological**  
**423 Eugene Ct.**  
**Greensboro, NC**



**Received sample:** 3-Sep-19  
**Initiated analyses:** 7-Sep-19

<b>Analyst:</b> Steve Werness	<b>Signature:</b> <i>Steve Werness</i>	<b>Date:</b> 08 Sep 19
<b>Reviewed by:</b> Jacob Edwards	<b>Signature:</b> <i>Jacob Edwards</i>	<b>Date:</b> 09 Sep 19

**Analysis of concentration (conc.) of Pesticides in customer supplied material with UHPLC-MS/MS.**

**Results:**

Pesticide	Conc. Detected	LOQ ppb	Pesticide	Conc. Detected	LOQ ppb	Pesticide	Conc. Detected	LOQ ppb	Pesticide	Conc. Detected	LOQ ppb
2,4-D	ND	40	Chlorpyrifos	ND	40	Etofenprox	ND	40	Indoxacarb	ND	40
3-hydroxycarbofuran	ND	40	Cinerin I	ND	40	Etoxadole	ND	40	Ipconazole	ND	40
Acephate	ND	120	Cinerin II	ND	40	Fenamidone	ND	40	Iprovalicarb	ND	40
Acequinocyl	ND	40	Clethodim I	ND	120	Fenarimol	ND	40	Isoprocarb	ND	40
Acetamiprid	ND	40	Clethodim II	ND	40	Fenazaquin	ND	40	Isoproturon	ND	40
Acibenzolar-S-methyl	ND	400	Clofentazine	ND	40	Fenbuconazole	ND	40	Jasmolin I	ND	40
Aldicarb	ND	400	Clothianidin	ND	40	Fenhexamid	ND	40	Jasmolin II	ND	40
Aldicarb Sulfone	ND	400	Coumaphos	ND	120	Fenobucarb	ND	40	Kresoxym-methyl	ND	40
Aldicarb Sulfoxide	ND	40	Cyazofamid	ND	40	Fenoxycarb	ND	40	Linuron	ND	40
Ametryn	ND	40	Cycluron	ND	40	Fenpropimorph	ND	40	Lufenuron	ND	40
Aminocarb	ND	40	Cymoxanil	ND	40	Fenpyroximate	ND	40	Malathion	ND	40
Amitraz	ND	400	Cyproconazole	ND	40	Fenuron	ND	40	Mandipropamid	ND	40
Azoxystrobin	ND	40	Cyprodinil	ND	40	Fipronil	ND	40	Mefenacet	ND	40
Benalaxyl	ND	40	Cyromazine	ND	40	Fionicamid	ND	120	Mepanipyrim	ND	40
Bendiocarb	ND	40	Daminozide	ND	40	Fluazinanil	ND	40	Mepropril	ND	40
Benzoximate	ND	40	Desmedipham	ND	40	Fluioxonil	ND	120	Mesotrione	ND	400
Bifenazate	ND	40	Diazinon	ND	40	Flufenacet	ND	40	Metaflumizone	ND	40
Bitertanol	ND	40	Dichlorvos	ND	400	Flufenoxuron	ND	40	Metalaxyl	ND	40
Boscalid	ND	40	Diclotophos	ND	40	Fluometuron	ND	40	Metconazole	ND	40
Bromuconazole I	ND	40	Diethofencarb	ND	40	Fluoxastrobil	ND	40	Methabenzthiazuron	ND	40
Bromuconazole II	ND	40	Difenoconazole	ND	40	Fluquinconazole	ND	40	Methamidophos	ND	40
Bupirimate	ND	40	Diflubenzuron	ND	40	Flusilazole	ND	40	Methiocalb	ND	40
Buprofezin	ND	40	Dimethoate	ND	40	Flutolanil	ND	40	Methomyl	ND	40
Butafenacil	ND	40	Dimethomorph	ND	40	Flutraifol	ND	40	Methoprotryne	ND	40
Butocarboxim	ND	40	Dimoxystrobin	ND	40	Fomesafen	ND	40	Methoxyfenozide	ND	40
Butoxyacboxim	ND	40	Diniconazole	ND	40	Forchlorfenuron	ND	40	Methyl parathion	ND	40
Captan	ND	120	Dinotefuran	ND	40	Formetanate	ND	40	Metobromuron	ND	40
Carbaryl	ND	40	Dioxacarb	ND	40	Fuberidazole	ND	40	Metribuzin	ND	40
Carbendazim	ND	40	Diuron	ND	40	Furalaxyl	ND	40	Mevinphos	ND	40
Carbetamide	ND	40	Emamectin B1a	ND	40	Furathiocalb	ND	40	Mexacarbate	ND	40
Carbofuran	ND	40	Epoconazole	ND	40	Halofenozide	ND	120	MGK-264 I	ND	40
Carboxin	ND	40	Eprinomectin	ND	400	Hexaconazole	ND	40	MGK-264 II	ND	40
Carfentrazone-ethyl	ND	40	Ethiofencarb	ND	40	Hexaflumuron	ND	40	Monocrotophos	ND	40
Chlorantraniliprole	ND	40	Ethiprole	ND	40	Hexythiazox	ND	40	Monolinuron	ND	40
Chlorotoluron	ND	40	Ethirimol	ND	40	Imazalil	ND	40	Moxidectin	ND	120
Chloroxuron	ND	40	Ethoprophos	ND	40	Imidacloprid	ND	40	Myclobutanil	ND	40

ND = not detected above the LOQ (limit of quantitation)

The result applies only to the sample listed on this certificate. Avazyme cannot guarantee that this sample is representative of the product/lot as a whole. Avazyme warrants that this study was performed in accordance with appropriate laboratory research practices and protocols for the sample submitted. Avazyme is not responsible for Sponsor's use of the information or concepts generated as part of the study and will not be liable for any loss or damage resulting from such use.

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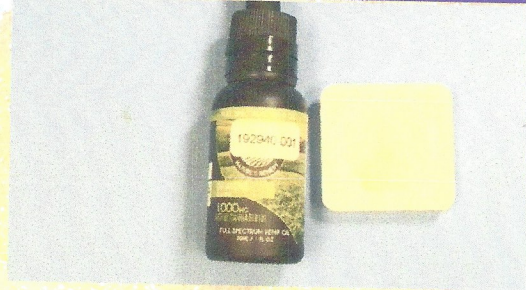
## CERTIFICATE OF ANALYSIS

CS0302\_192940-001\_P

Pesticides

Client Sample ID: **1000mg Oil**  
 Sample Description: **Hemp Oil**

Green Biological  
 423 Eugene Ct.  
 Greensboro, NC



Results continued:

Pesticide	Conc. Detected	LOQ ppb	Pesticide	Conc. Detected	LOQ ppb	Pesticide	Conc. Detected	LOQ ppb
Naled	ND	1200	Pymetrozine	ND	40	Tetraconazole	ND	40
Neburon	ND	40	Pyracarbolid	ND	40	Thiabendazole	ND	40
Nitenpyram	ND	40	Pyraclostrobin	ND	40	Thiacloprid	ND	40
Novaluron	ND	120	Pyrethrin I	ND	40	Thiamethoxam	ND	40
Nuarimol	ND	120	Pyrethrin II	ND	40	Thidiazuron	ND	40
Omethoate	ND	40	Pyridaben	ND	40	Thiobencarb	ND	40
Oxadixyl	ND	40	Pyrimethanil	ND	40	Thiophanate-methyl	ND	40
Oxamyl	ND	40	Pyriproxyfen	ND	40	Triadimefon	ND	40
Paclobutrazol	ND	40	Quinoxifen	ND	40	Triadimenol	ND	40
Penconazole	ND	40	Rotenone	ND	40	Trichlorfon	ND	40
Pencycuron	ND	40	Secbumeton	ND	40	Tricyclazole	ND	40
Pentachloronitrobenzene	ND	40	Siduron	ND	40	Trifloxystrobin	ND	40
Phenmedipham	ND	40	Simetryn	ND	40	Triflumizole	ND	40
Picoxystrobin	ND	40	Spinetoram	ND	40	Triflumuron	ND	40
Piperonyl Butoxide	ND	40	Spinosyn A	ND	40	Triticonazole	ND	40
Pirimicarb	ND	40	Spinosyn D	ND	40	Vamidothion	ND	40
Prallethrin	ND	40	Spiromesifen	ND	120	Zoxamide	ND	40
Prochloraz	ND	40	Spirotetramat	ND	40	Vamidothion	ND	40
Promecarb	ND	40	Spiroxamine	ND	40	Zoxamide	ND	40
Prometon	ND	40	Sulfentrazone	ND	40			
Prometryne	ND	40	Tebuconazole	ND	40			
Propamocarb	ND	40	Tebufenozide	ND	40			
Propargite	ND	40	Tebufenpyrad	ND	40			
Propham	ND	40	Tebuthiuron	ND	40			
Propiconazole	ND	40	Teflubenzuron	ND	40			
Propoxur	ND	40	Temephos	ND	40			
Prothioconazole	ND	120	Terbutryn	ND	40			

ND = not detected above the LOQ (limit of quantitation)

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