

Certificate of Analysis

April 02, 2019

TREEHOUSE HEMP

4472 Hilltop Roa, Unit A Longmont, CO 80504 Order No. 505560 Sample No. 1024199

SAMPLE INFORMATION

Description CBD Isolate
Lot Number JD-027
Category (Type) Concentrate
Received March 28, 2019

ANALYTICAL RESULTS

Analysis Pesticide Residue Screen Pass

Instrument Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS) & Gas Chromatography

Tandem Mass Spectrometry (GC-MS/MS)

Method MF 21P030

Analysis Date March 28, 2019 to April 02, 2019

Analyte	LOD / LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)	Status
Abamectin	0.04/0.10	ND	0.1	Pass
Acephate	0.04/0.10	ND	0.1	Pass
Acequinocyl	0.04/0.10	ND	0.1	Pass
Acetamiprid	0.04/0.10	ND	0.1	Pass
Aldicarb	0.04/0.10	ND	0.0	Pass
Azoxystrobin	0.04/0.10	ND	0.1	Pass
Bifenazate	0.04/0.10	ND	0.1	Pass
Bifenthrin	0.20/0.50	ND	3.0	Pass
Boscalid	0.04/0.10	ND	0.1	Pass
Captan	0.25/0.70	ND	0.7	Pass
Carbaryl	0.20/0.50	ND	0.5	Pass
Carbofuran	0.04/0.10	ND	0.0	Pass
Chlorantraniliprole	0.04/0.10	ND	10.0	Pass
Chlordane	0.04/0.10	ND	0.0	Pass
Chlorfenapyr	0.04/0.10	ND	0.0	Pass
Chlorpyrifos	0.04/0.10	ND	0.0	Pass
Clofentezine	0.04/0.10	ND	0.1	Pass
Coumaphos	0.04/0.10	ND	0.0	Pass
Cyfluthrin	0.70/2.00	ND	2.0	Pass
Cypermethrin	0.35/1.00	ND	1.0	Pass
Daminozide	0.04/0.10	ND	0.0	Pass
DDVP (Dichlorvous)	0.04/0.10	ND	0.0	Pass
Diazinon	0.04/0.10	ND	0.1	Pass
Dimethoate	0.04/0.10	ND	0.0	Pass
Dimethomorph	0.04/0.10	ND	2.0	Pass
Ethoprop(hos)	0.04/0.10	ND	0.0	Pass
Etofenprox	0.04/0.10	ND	0.0	Pass
Etoxazole	0.04/0.10	ND	0.1	Pass
Fenhexamid	0.04/0.10	ND	0.1	Pass
Fenoxycarb	0.04/0.10	ND	0.0	Pass
Fenpyroximate	0.04/0.10	ND	0.1	Pass

If there are any questions with this report, please contact "iso@anresco.com".

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Certificate of Analysis

Fipronil 0.04/0.10 ND Flonicamid 0.04/0.10 ND Fludioxanil 0.04/0.10 ND Hexythiazox 0.04/0.10 ND Imazalil 0.04/0.10 ND Imazalil 0.04/0.10 ND Kresoxim Methyl 0.04/0.10 ND Malathion 0.20/0.50 ND Metalaxyl 0.04/0.10 ND Methiocarb 0.04/0.10 ND Methomyl 0.04/0.10 ND Myclobutanil 0.04/0.10 ND Myclobutanil 0.04/0.10 ND Naled 0.50/1.50 ND Oxamyl 0.20/0.50 ND Paclobutrazol 0.04/0.10 ND Pentachloronitrobenzene 0.04/0.10 ND Permethrins 0.20/0.50	0.0 0.1 0.1 0.0 5.0 0.1 0.5 2.0 0.0 1.0	Pass Pass Pass Pass Pass Pass Pass Pass
Fludioxanil 0.04/0.10 ND Hexythiazox 0.04/0.10 ND Imazalil 0.04/0.10 ND Imidacloprid 0.04/0.10 ND Kresoxim Methyl 0.04/0.10 ND Malathion 0.20/0.50 ND Metalaxyl 0.04/0.10 ND Methiocarb 0.04/0.10 ND Methomyl 0.04/0.10 ND Methomyl 0.04/0.10 ND Mevinphos 0.04/0.10 ND Myclobutanil 0.04/0.10 ND Myclobutanil 0.04/0.10 ND Naled 0.50/1.50 ND Oxamyl 0.20/0.50 ND Paclobutrazol 0.04/0.10 ND Pentachloronitrobenzene 0.04/0.10 ND Permethrins 0.20/0.50 ND Posmet 0.04/0.10 ND Piperonyl Butoxide 0.04/0.10 ND Propiconazole 0.04/0.10 ND Propoxur 0.04	0.1 0.1 0.0 5.0 0.1 0.5 2.0 0.0 1.0	Pass Pass Pass Pass Pass
Hexythiazox	0.1 0.0 5.0 0.1 0.5 2.0 0.0 1.0	Pass Pass Pass Pass
Imazalil 0.04/0.10 ND Imidacloprid 0.04/0.10 ND Kresoxim Methyl 0.04/0.10 ND MD Malathion 0.20/0.50 ND Methocarb 0.04/0.10 ND Methocarb 0.04/0.10 ND Methocarb 0.04/0.10 ND Methyl parathion 0.04/0.10 ND Mevinphos 0.04/0.10 ND Moverable 0.04/0.10	0.0 5.0 0.1 0.5 2.0 0.0 1.0	Pass Pass Pass
Imidacloprid 0.04/0.10 ND Kresoxim Methyl 0.04/0.10 ND Malathion 0.20/0.50 ND Metalaxyl 0.04/0.10 ND Methiocarb 0.04/0.10 ND Methomyl 0.04/1.00 ND Methyl parathion 0.04/0.10 ND Mevinphos 0.04/0.10 ND Myclobutanil 0.04/0.10 ND Myclobutanil 0.04/0.10 ND Naled 0.50/1.50 ND Oxamyl 0.20/0.50 ND Paclobutrazol 0.04/0.10 ND Pentachloronitrobenzene 0.04/0.10 ND Permethrins 0.20/0.50 ND Phosmet 0.04/0.10 ND Piperonyl Butoxide 0.04/0.10 ND Propiconazole 0.04/0.10 ND Propoxur 0.04/0.10 ND Pyrethrins 0.20/0.50 ND Pyridaben 0.04/0.10 ND Spinetoram	5.0 0.1 0.5 2.0 0.0 1.0	Pass Pass
Kresoxim Methyl 0.04/0.10 ND Malathion 0.20/0.50 ND Metalaxyl 0.04/0.10 ND Methiocarb 0.04/0.10 ND Methomyl 0.04/1.00 ND Methyl parathion 0.04/0.10 ND Mevinphos 0.04/0.10 ND Myclobutanil 0.04/0.10 ND Naled 0.50/1.50 ND Oxamyl 0.20/0.50 ND Paclobutrazol 0.04/0.10 ND Pentachloronitrobenzene 0.04/0.10 ND Permethrins 0.20/0.50 ND Phosmet 0.04/0.10 ND Piperonyl Butoxide 0.04/0.10 ND Prallethrin 0.50/1.50 ND Propoxur 0.04/0.10 ND Propoxur 0.04/0.10 ND Pyrethrins 0.20/0.50 ND Pyridaben 0.04/0.10 ND Spinetoram 0.04/0.10 ND	0.1 0.5 2.0 0.0 1.0	Pass
Malathion 0.20/0.50 ND Metalaxyl 0.04/0.10 ND Methiocarb 0.04/0.10 ND Methomyl 0.04/0.10 ND Methyl parathion 0.04/0.10 ND Mevinphos 0.04/0.10 ND Myclobutanil 0.04/0.10 ND Myclobutanil 0.50/1.50 ND Oxamyl 0.20/0.50 ND Paclobutrazol 0.04/0.10 ND Pentachloronitrobenzene 0.04/0.10 ND Permethrins 0.20/0.50 ND Phosmet 0.04/0.10 ND Prallethrin 0.50/1.50 ND Propiconazole 0.04/0.10 ND Propoxur 0.04/0.10 ND Pyrethrins 0.20/0.50 ND Pyridaben 0.04/0.10 ND Spinetoram 0.04/0.10 ND Spinosad 0.04/0.10 ND	0.5 2.0 0.0 1.0 0.0	
Metalaxyl 0.04/0.10 ND Methiocarb 0.04/0.10 ND Methomyl 0.04/1.00 ND Methyl parathion 0.04/0.10 ND Mevinphos 0.04/0.10 ND Myclobutanil 0.04/0.10 ND Naled 0.50/1.50 ND Oxamyl 0.20/0.50 ND Paclobutrazol 0.04/0.10 ND Pentachloronitrobenzene 0.04/0.10 ND Permethrins 0.20/0.50 ND Phosmet 0.04/0.10 ND Piperonyl Butoxide 0.04/0.10 ND Prallethrin 0.50/1.50 ND Propiconazole 0.04/0.10 ND Propoxur 0.04/0.10 ND Pyrethrins 0.20/0.50 ND Pyridaben 0.04/0.10 ND Spinetoram 0.04/0.10 ND Spinosad 0.04/0.10 ND	2.0 0.0 1.0 0.0	Pass
Methiocarb 0.04/0.10 ND Methomyl 0.04/1.00 ND Methyl parathion 0.04/0.10 ND Mevinphos 0.04/0.10 ND Myclobutanil 0.04/0.10 ND Naled 0.50/1.50 ND Oxamyl 0.20/0.50 ND Paclobutrazol 0.04/0.10 ND Pentachloronitrobenzene 0.04/0.10 ND Permethrins 0.20/0.50 ND Phosmet 0.04/0.10 ND Piperonyl Butoxide 0.04/0.10 ND Prallethrin 0.50/1.50 ND Propiconazole 0.04/0.10 ND Propoxur 0.04/0.10 ND Pyrethrins 0.20/0.50 ND Pyridaben 0.04/0.10 ND Spinetoram 0.04/0.10 ND	0.0 1.0 0.0	1 033
Methomyl 0.04/1.00 ND Methyl parathion 0.04/0.10 ND Mevinphos 0.04/0.10 ND Myclobutanil 0.04/0.10 ND Naled 0.50/1.50 ND Oxamyl 0.20/0.50 ND Paclobutrazol 0.04/0.10 ND Pentachloronitrobenzene 0.04/0.10 ND Permethrins 0.20/0.50 ND Phosmet 0.04/0.10 ND Piperonyl Butoxide 0.04/0.10 ND Prallethrin 0.50/1.50 ND Propiconazole 0.04/0.10 ND Propoxur 0.04/0.10 ND Pyrethrins 0.20/0.50 ND Pyridaben 0.04/0.10 ND Spinetoram 0.04/0.10 ND Spinosad 0.04/0.10 ND	1.0 0.0	Pass
Methyl parathion 0.04/0.10 ND Mevinphos 0.04/0.10 ND Myclobutanil 0.04/0.10 ND Naled 0.50/1.50 ND Oxamyl 0.20/0.50 ND Paclobutrazol 0.04/0.10 ND Pentachloronitrobenzene 0.04/0.10 ND Permethrins 0.20/0.50 ND Phosmet 0.04/0.10 ND Piperonyl Butoxide 0.04/0.10 ND Prallethrin 0.50/1.50 ND Propiconazole 0.04/0.10 ND Pyrethrins 0.20/0.50 ND Pyridaben 0.04/0.10 ND Spinetoram 0.04/0.10 ND Spinosad 0.04/0.10 ND	0.0	Pass
Mevinphos 0.04/0.10 ND Myclobutanil 0.04/0.10 ND Naled 0.50/1.50 ND Oxamyl 0.20/0.50 ND Paclobutrazol 0.04/0.10 ND Pentachloronitrobenzene 0.04/0.10 ND Permethrins 0.20/0.50 ND Phosmet 0.04/0.10 ND Piperonyl Butoxide 0.04/0.10 ND Prallethrin 0.50/1.50 ND Propiconazole 0.04/0.10 ND Pyrethrins 0.20/0.50 ND Pyridaben 0.04/0.10 ND Spinetoram 0.04/0.10 ND Spinosad 0.04/0.10 ND		Pass
Myclobutanil 0.04/0.10 ND Naled 0.50/1.50 ND Oxamyl 0.20/0.50 ND Paclobutrazol 0.04/0.10 ND Pentachloronitrobenzene 0.04/0.10 ND Permethrins 0.20/0.50 ND Phosmet 0.04/0.10 ND Piperonyl Butoxide 0.04/0.10 ND Prallethrin 0.50/1.50 ND Propiconazole 0.04/0.10 ND Propoxur 0.04/0.10 ND Pyrethrins 0.20/0.50 ND Pyridaben 0.04/0.10 ND Spinetoram 0.04/0.10 ND Spinosad 0.04/0.10 ND		Pass
Naled 0.50/1.50 ND Oxamyl 0.20/0.50 ND Paclobutrazol 0.04/0.10 ND Pentachloronitrobenzene 0.04/0.10 ND Permethrins 0.20/0.50 ND Phosmet 0.04/0.10 ND Piperonyl Butoxide 0.04/0.10 ND Prallethrin 0.50/1.50 ND Propiconazole 0.04/0.10 ND Propoxur 0.04/0.10 ND Pyrethrins 0.20/0.50 ND Pyridaben 0.04/0.10 ND Spinetoram 0.04/0.10 ND Spinosad 0.04/0.10 ND	0.0	Pass
Oxamyl 0.20/0.50 ND Paclobutrazol 0.04/0.10 ND Pentachloronitrobenzene 0.04/0.10 ND Permethrins 0.20/0.50 ND Phosmet 0.04/0.10 ND Piperonyl Butoxide 0.04/0.10 ND Prallethrin 0.50/1.50 ND Propiconazole 0.04/0.10 ND Propoxur 0.04/0.10 ND Pyrethrins 0.20/0.50 ND Pyridaben 0.04/0.10 ND Spinetoram 0.04/0.10 ND Spinosad 0.04/0.10 ND	0.1	Pass
Paclobutrazol 0.04/0.10 ND Pentachloronitrobenzene 0.04/0.10 ND Permethrins 0.20/0.50 ND Phosmet 0.04/0.10 ND Piperonyl Butoxide 0.04/0.10 ND Prallethrin 0.50/1.50 ND Propiconazole 0.04/0.10 ND Propoxur 0.04/0.10 ND Pyrethrins 0.20/0.50 ND Pyridaben 0.04/0.10 ND Spinetoram 0.04/0.10 ND Spinosad 0.04/0.10 ND	0.1	Pass
Pentachloronitrobenzene 0.04/0.10 ND Permethrins 0.20/0.50 ND Phosmet 0.04/0.10 ND Piperonyl Butoxide 0.04/0.10 ND Prallethrin 0.50/1.50 ND Propiconazole 0.04/0.10 ND Propoxur 0.04/0.10 ND Pyrethrins 0.20/0.50 ND Pyridaben 0.04/0.10 ND Spinetoram 0.04/0.10 ND Spinosad 0.04/0.10 ND	0.5	Pass
Permethrins 0.20/0.50 ND Phosmet 0.04/0.10 ND Piperonyl Butoxide 0.04/0.10 ND Prallethrin 0.50/1.50 ND Propiconazole 0.04/0.10 ND Propoxur 0.04/0.10 ND Pyrethrins 0.20/0.50 ND Pyridaben 0.04/0.10 ND Spinetoram 0.04/0.10 ND Spinosad 0.04/0.10 ND	0.0	Pass
Phosmet 0.04/0.10 ND Piperonyl Butoxide 0.04/0.10 ND Prallethrin 0.50/1.50 ND Propiconazole 0.04/0.10 ND Propoxur 0.04/0.10 ND Pyrethrins 0.20/0.50 ND Pyridaben 0.04/0.10 ND Spinetoram 0.04/0.10 ND Spinosad 0.04/0.10 ND	0.1	Pass
Piperonyl Butoxide 0.04/0.10 ND Prallethrin 0.50/1.50 ND Propiconazole 0.04/0.10 ND Propoxur 0.04/0.10 ND Pyrethrins 0.20/0.50 ND Pyridaben 0.04/0.10 ND Spinetoram 0.04/0.10 ND Spinosad 0.04/0.10 ND	0.5	Pass
Prallethrin 0.50/1.50 ND Propiconazole 0.04/0.10 ND Propoxur 0.04/0.10 ND Pyrethrins 0.20/0.50 ND Pyridaben 0.04/0.10 ND Spinetoram 0.04/0.10 ND Spinosad 0.04/0.10 ND	0.1	Pass
Propiconazole 0.04/0.10 ND Propoxur 0.04/0.10 ND Pyrethrins 0.20/0.50 ND Pyridaben 0.04/0.10 ND Spinetoram 0.04/0.10 ND Spinosad 0.04/0.10 ND	3.0	Pass
Propoxur 0.04/0.10 ND Pyrethrins 0.20/0.50 ND Pyridaben 0.04/0.10 ND Spinetoram 0.04/0.10 ND Spinosad 0.04/0.10 ND	0.1	Pass
Pyrethrins 0.20/0.50 ND Pyridaben 0.04/0.10 ND Spinetoram 0.04/0.10 ND Spinosad 0.04/0.10 ND	0.1	Pass
Pyridaben 0.04/0.10 ND Spinetoram 0.04/0.10 ND Spinosad 0.04/0.10 ND	0.0	Pass
Spinetoram 0.04/0.10 ND Spinosad 0.04/0.10 ND	0.5	Pass
Spinosad 0.04/0.10 ND	0.1	Pass
	0.1	Pass
	0.1	Pass
Spiromesifen 0.04/0.10 ND	0.1	Pass
Spirotetramat 0.04/0.10 ND	0.1	Pass
Spiroxamine 0.04/0.10 ND	0.0	Pass
Tebuconazole 0.04/0.10 ND		Pass
Thiaclorprid 0.04/0.10 ND	0.1	Pass
Thiamethoxam 0.35/1.00 ND	0.1	Pass
Trifloxystrobin 0.04/0.10 ND		Pass

Reported by **Anresco, Inc.**



April 02, 2019

ND = None Detected <LOQ = Below Limit of Quantitation

If there are any questions with this report, please contact "iso@anresco.com".