

July 2019 | Innovet Pet Products & TLM Research Labs LLC

PurCBD

Full Spec

125mg

COA



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Innovet Internal COA's

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FAQ's

Why are results for pesticides not included in our third-party lab results?

We do not include pesticide screening in the individual testing of our tinctures because we had our all-natural ingredients previously tested for that specifically. These results are readily available in pages six through eight.

Why do you have Internal COA's as well as a third-party COA?

We test in house with out SRI GC to ensure our product is of the best quality and is always on target. We create our Internal COA's to make the results easier to comprehend and more straightforward. We've done our due diligence to extensively get our products verified by not only ourselves, but a licensed third-party lab.

Why does the pesticide test not include Roundup/ Glyphosate?

Glyphosate is considered a safe chemical in trace amounts by the EPA. Therefore it is not required to be tested by third-party labs. It is not the standard to test for glyphosate, however we are working to test in house to ensure there is absolutely no presence of Roundup/Glyphosate in all our products.

What is the difference between PurHemp and PurCBD?

There is virtually no difference between the PurHemp brand and PurCBD. It is the same product, but due to compliance with some out of state orders we are required to not include the word "CBD" on the product. You can find the COA for your PurHemp bottles under our PurCBD COA page with the corresponding lot number.

CERTIFICATE OF ANALYSIS



TESTED WITH GAS CHROMATOGRAPHY USING SRI MODEL 310C

DATE: 07-15-2019

TESTED BY: Josh Balbas

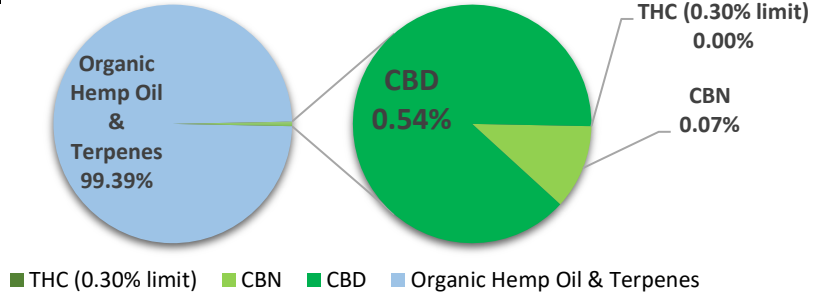
PRODUCT NAME: 125mg PurCBD+ Extended Release

TYPE: PhytoCannabinoid Rich Full Spectrum Organic Hemp Oil

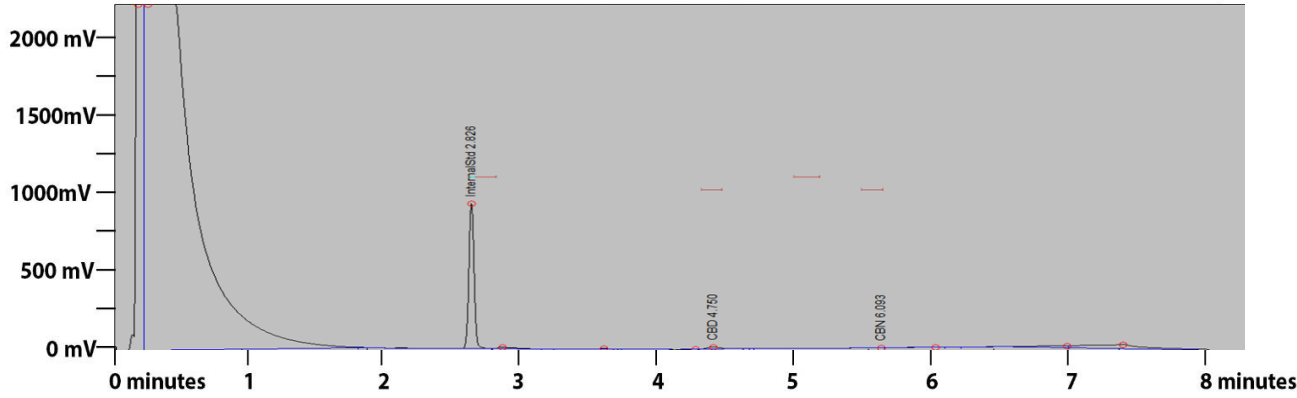
Batch # A3 | Lot # I

Total Ingredients

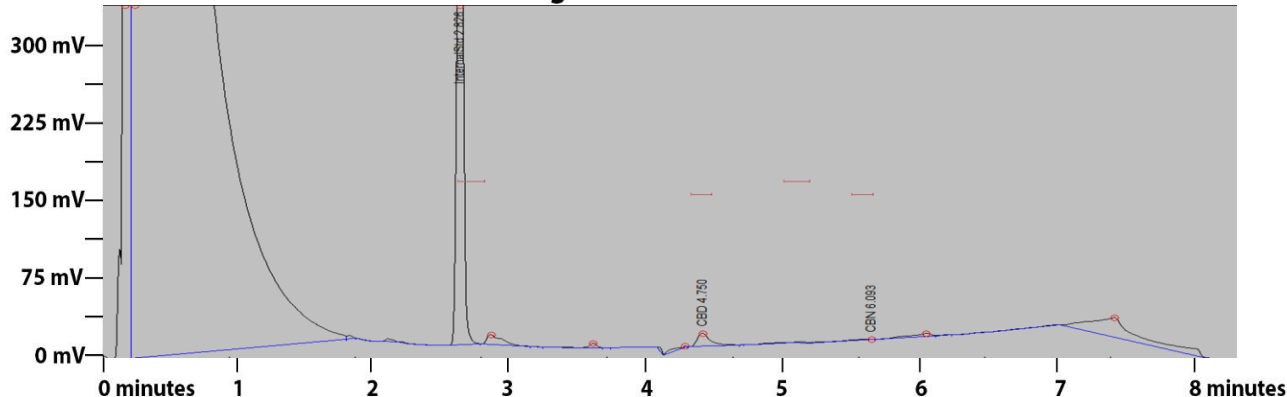
PhytoCannabinoids



Full View



Magnified View



Total Ingredients	Total %	mg per bottle
THC (0.30% limit)	0.00%	0
CBN	0.07%	20
CBD	0.54%	154
Organic Hemp Oil & Terpenes	99.39%	28326

Note: This sample is tested in-house to supplement 3rd party tests. The results of the 3rd party tests are found on the next page. Our testing facility is not ISO/IEC certified.

The following test results are the average of 10 tests performed on each day of production. These tests were performed in-house at Innovet Pet Products & TLM Research Labs LLC. The state of California allows 3rd party testers an error rate for us far too big for us to trust. Accordingly, we formed our own in-house test lab to test every sample 10 times, then we take the average of those tests to produce the most accurate results possible.

This sample has been tested and reviewed by:

x 

Matthew Terrill, CEO

888-269-3154 x706

PurCBD+ 125mg

Sample ID: 1907CSALA5191.8208

Strain: PurCBD+ 125mg

Matrix: Concentrates & Extracts

Type: Tincture

Sample Size: 1 units

Batch Size:

Produced: N/A

Collected: 07/01/2019

Received: 07/01/2019

Completed: 07/10/2019

Batch#:

Client

Innovet Pet Products

Lic. #

1440 W 178th st.

Gardena, CA 90248



8.70
mg/package

Total THC

143.34
mg/package

Total CBD

162.49
mg/package

Total Cannabinoids

Cannabinoids

Testing method: HPLC-SOP 101

Pass

Analyte	LOD	LOQ	Mass	Mass	
	mg/package	mg/package	mg/package	mg/ml	
CBD	0.01082	0.02902	143.34	4.78	
Δ9-THC	0.01227	0.02902	8.70	0.29	
CBDV	0.0029	0.02902	6.38	0.21	
CBC	0.00415	0.02902	2.32	0.08	
CBG	0.01082	0.02902	1.74	0.06	
CBDa	0.00589	0.02902	ND	ND	
CBGa	0.00569	0.02902	ND	ND	
CBN	0.0047	0.02902	ND	ND	
THCa	0.0065	0.02902	ND	ND	
THCV	0.01137	0.02902	ND	ND	
Δ8-THC	0.01222	0.02902	ND	ND	
Total			162.49	5.42	

1 serving = 1 Tincture Bottle, 30.0 milliliters; Density = 0.9672 g/ml; 1.0 servings per package; 8.7 mg/package Total THC; 143.34 mg/package Total CBD;

Date Tested: 07/03/2019

Total THC = THCa * 0.877 + d9-THC

Total CBD = CBDa * 0.877 + CBD

LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.


ISO / IEC 17025:2017 ACCREDITED LABORATORY
Accreditation No. 73653



Mallory Speakman
Laboratory Director - LA
07/10/2019



Any Engen
Quality Manager
07/10/2019

Documentary evidence to the operator according to Article 29 (1)
of Regulation (EC) No. 834/2007

ORGANIC CERTIFICATE

The operator:

Z Company v.o.f.

Z Company v.o.f. \ Collse Heide 54, 5674 VN NUENEN, NETHERLANDS

Skal number **102049** \ Certificate number **1042930** \ NL-BIO-01

This certificate has been issued on the basis of Article 29 (1) of Regulation (EC) No. 834/2007 and Regulation (EC) No. 889/2008 for:

1. **Manufacturing**
Manufacture of food products
2. **Wholesale and retail trade**
Retail trade, Wholesale trade
3. **Transport and storage**
Warehousing and support activities for transportation

The operator has submitted his activities under control and meets the requirements laid down in the named regulations. This implies that the products and/or processes mentioned meet the requirements for organic production.

This certificate is valid from 08 August 2017 to 31 December 2018 as laid down in the Annex and under defined circumstances.



M. van Brakel, general manager
Zwolle, 08 August 2017

latest date of inspection: 16 February 2017

Sample Name: PurCBD RGANIC HEMP OIL
Client: tlmresearchlabs
Sample Type: Infusedoil
Strain: Unknown
Moisture: 0.0% [LPG-001]

Submitted: December 07, 2018
Tested: December 07, 2018
Expires: December 05, 2019
Submitted for: Chemres, Micro, Residual Solvent,

Profiling by Liquid Chromatography -

(SOP-014) | Date Performed:

Cannabinoid	Percent	mg/g	LOQ (mg/g)	LOD (mg/g)	L.C. ¹	Status
d9-THC	NA	NA				
d8-THC	NA	NA				
THCA	NA	NA				
THCV	NA	NA				
CBG	NA	NA				
CBGA	NA	NA				
CBN	NA	NA				
CBD	NA	NA				
CBDV	NA	NA				
CBDA	NA	NA				
Total	NA	NA	NA	NA	-	
Total THC			-	-		
Total CBD			-	-		

¹L.C. = Label Claim in Percentage (%)
Total THC = ((THCA*0.877)+ d9-THC)
Total CBD = ((CBDA*0.877)+ CBD)



Microbiological Screening - Pass

Petrifilm screening for microbiological contamination. [SOP-009] | Date Performed: 2018-12-10

	Analysis	Limit of Detection	Action Limits	Status
Shiga-Toxin E. Coli	< A.L.	< 1 cfu/g	1 cfu/g	Pass
Salmonella	< A.L.	< 1 cfu/g	1 cfu/g	Pass

*TNTC = Too Numerous To Count

¹ND = Not Detected

Residual Solvent Analysis - Pass

Analysis of residual solvents. [SOP-011] | Date Performed: 2018-12-10

Solvent	ug/g	Action Limit	LOQ (ug/g)	LOD (ug/g)	Status
Benzene	< A.L.	0.00	1.00	0.33	Pass
Chloroform	< A.L.	0.00	1.00	0.33	Pass
1-2-Dichloroethane	< A.L.	0.00	1.00	0.33	Pass
Ethylene Oxide	< A.L.	0.00	1.00	0.33	Pass
Methylene Chloride	< A.L.	0.00	1.00	0.33	Pass
Trichloroethylene	< A.L.	0.00	1.00	0.33	Pass
Acetone	< A.L.	5000.00	150.00	10.00	Pass
Acetonitrile	< A.L.	410.00	6.00	2.30	Pass
Ethanol	< A.L.	5000.00	250.00	2.00	Pass
Ethyl Acetate	< A.L.	5000.00	250.00	2.00	Pass
Diethyl ether	< A.L.	5000.00	250.00	2.00	Pass
Heptane	< A.L.	5000.00	250.00	2.00	Pass
Hexane	< A.L.	290.00	6.00	2.00	Pass
Isopropanol	< A.L.	5000.00	50.00	10.00	Pass
Methanol	< A.L.	3000.00	50.00	10.00	Pass
N-Butane	< A.L.	5000.00	50.00	6.50	Pass
Pentane	< A.L.	5000.00	50.00	1.00	Pass
Propane	< A.L.	5000.00	200.00	10.00	Pass
Toluene	< A.L.	890.00	3.00	1.00	Pass
Total Xylenes	< A.L.	2170.00	3.00	1.00	Pass

*ND = Not Detected
**Client Limit is self-selected and will be replaced by official CA State limits when they become available

Foreign Material Analysis -

Analysis to determine whether foreign material is present | Date Performed:

Analysis	Status
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CW uses its best efforts to deliver high-quality results and to verify that the data contained therein are based on sound scientific judgment. However, CW makes no warranties or claims to that effect and further shall not be liable for any damage or misrepresentation that may result from the use or misuse of these data in any way. Further, CW makes no claims regarding the representativeness of the analyzed sample to the larger batch from which it was taken. The limit of liability accepted by CW Analytical is limited to the total amount invoiced for services provided. As part of our strict confidentiality policy, CW can only discuss results with the original client of record. Comments? lab@cwanalytical.com



This sample was tested by CW Analytical Laboratories.
Results are valid through the expiration date indicated.
Robert W Martin, PhD
Robert W Martin, PhD

Sample Name: PurCBD RGANIC HEMP OIL

Client: tlmresearchlabs

Sample Type: Infusedoil

Strain: Unknown

Moisture: 0.0% [LPG-001]

Submitted: December 07, 2018

Tested: December 07, 2018

Expires: December 05, 2019

Submitted for: Chemres, Micro, Residual Solvent,

Chemical Residue Screening - Pass

Targeted analysis of chemical residues. [SOP-017] | Date Performed: 2018-12-12

	ug/g	LOQ (ug/g)	LOD (ug/g)	Action Limit	Status		ug/g	LOQ (ug/g)	LOD (ug/g)	Action Limit	Status
Abamectin	< A.L.	0.02	0.01	0.30	Pass	Fludioxonil	< A.L.	0.01	0.01	30.00	Pass
Acephate	< A.L.	0.12	0.04	5.00	Pass	Hexythiazox	< A.L.	0.02	0.01	2.00	Pass
Acequinocyl	< A.L.	0.01	0.01	4.00	Pass	Imazalil	< A.L.	0.00	0.00	0.00	Pass
Acetamiprid	< A.L.	0.01	0.01	5.00	Pass	Imidacloprid	< A.L.	0.01	0.01	3.00	Pass
Aldicarb	< A.L.	0.02	0.01	0.00	Pass	Kresoxim-methyl	< A.L.	0.01	0.01	1.00	Pass
Azoxystrobin	< A.L.	0.01	0.01	40.00	Pass	Malathion	< A.L.	0.03	0.01	5.00	Pass
Bifenazate	< A.L.	0.01	0.01	5.00	Pass	Metalaxyl	< A.L.	0.00	0.00	15.00	Pass
Bifenthrin	< A.L.	0.07	0.02	0.50	Pass	Methiocarb	< A.L.	0.01	0.01	0.00	Pass
Boscalid	< A.L.	0.01	0.01	10.00	Pass	Methomyl	< A.L.	0.01	0.01	0.10	Pass
Captan	< A.L.	0.03	0.01	5.00	Pass	Mevinphos	< A.L.	0.01	0.01	0.00	Pass
Carbaryl	< A.L.	0.01	0.01	0.50	Pass	Myclobutanil	< A.L.	0.01	0.01	9.00	Pass
Carbofuran	< A.L.	0.01	0.01	0.00	Pass	Naled	< A.L.	0.02	0.01	0.50	Pass
Chlorantranilprole	< A.L.	0.02	0.01	40.00	Pass	Oxamyl	< A.L.	0.02	0.01	0.20	Pass
Chlordane	< A.L.	0.05	0.02	0.00	Pass	Paclobutrazol	< A.L.	0.01	0.01	0.00	Pass
Chlorfenapyr	< A.L.	0.02	0.01	0.00	Pass	Parathion methyl	< A.L.	0.06	0.02	0.00	Pass
Chlorpyrifos	< A.L.	0.05	0.02	0.00	Pass	PCNB	< A.L.	0.02	0.01	0.20	Pass
Clofentezine	< A.L.	0.02	0.01	0.50	Pass	Permethrin	< A.L.	0.02	0.01	20.00	Pass
Coumaphos	< A.L.	0.02	0.01	0.00	Pass	Phosmet	< A.L.	0.01	0.01	0.20	Pass
Cyfluthrin	< A.L.	0.05	0.02	1.00	Pass	Piperonyl butoxide	< A.L.	0.01	0.01	8.00	Pass
Cypermethrin	< A.L.	0.04	0.01	1.00	Pass	Prallethrin	< A.L.	0.03	0.01	0.40	Pass
Daminozide	< A.L.	0.02	0.01	0.00	Pass	Propiconazole	< A.L.	0.01	0.01	20.00	Pass
Diazinon	< A.L.	0.01	0.01	0.20	Pass	Propoxure	< A.L.	0.01	0.01	0.00	Pass
Dichlorvos	< A.L.	0.01	0.01	0.00	Pass	Pyrethrin	< A.L.	0.04	0.01	1.00	Pass
Dimethoate	< A.L.	0.02	0.01	0.00	Pass	Pyridaben	< A.L.	0.00	0.00	15.00	Pass
Dimethomorph	< A.L.	0.01	0.01	20.00	Pass	Spinetoram	< A.L.	0.01	0.01	3.00	Pass
Ethoprophos	< A.L.	0.02	0.01	0.00	Pass	Spinosad	< A.L.	0.01	0.01	3.00	Pass
Etofenprox	< A.L.	0.01	0.01	0.00	Pass	Spiromesifen	< A.L.	0.03	0.01	12.00	Pass
Etoxazole	< A.L.	0.01	0.01	1.50	Pass	Spirotetramat	< A.L.	0.01	0.01	13.00	Pass
Fenhexamid	< A.L.	0.01	0.01	10.00	Pass	Spiroxamine	< A.L.	0.01	0.01	0.00	Pass
Fenoxycarb	< A.L.	0.01	0.01	0.00	Pass	Tebuconazole	< A.L.	0.03	0.01	2.00	Pass
Fenpyroximate	< A.L.	0.01	0.01	2.00	Pass	Thiacloprid	< A.L.	0.01	0.01	0.00	Pass
Fipronil	< A.L.	0.02	0.01	0.00	Pass	Thiamethoxam	< A.L.	0.01	0.01	4.50	Pass
Flonicamid	< A.L.	0.02	0.01	0.20	Pass	Trifloxystrobin	< A.L.	0.01	0.01	30.00	Pass

*ND = Not Detected
NT = Not Tested

Terpene Profiling -

Analysis of terpenes. [SOP-012] | Date Performed:

PPM	mg/g	LOQ (mg/g)	LOD (mg/g)	L.C. ²	Status	PPM	mg/g	LOQ (mg/g)	LOD (mg/g)	L.C. ²	Status
b-Myrcene	NT					Camphor	NT				
Nerol	NT					Borneol	NT				
Nerolidol	NT					Pulegone	NT				
Ocimene	NT					Cedrol	NT				
a-Bisbolol	NT					b-Caryophyllene	NT				
Farnasene	NT					Elemene	NT				
Valencene	NT					Phellandrene	NT				
d3-Carene	NT					Isopulegol	NT				
d-Limonene	NT					Linalool	NT				
g-Terpinene	NT					(+)-Fenchone	NT				
a-Pinene	NT					a-Caryophyllene	NT				
Sabinene	NT					Guaiol	NT				
b-Pinene	NT					Bergamotene	NT				
Camphene	NT					Terpineol	NT				
Eucalyptol	NT					Terpinolene	NT				
(-)-Fenchone	NT					a-Terpinene	NT				
Fenchol	NT										

Total Terpenes 0.0 PPM

¹ND = Not Detected
²L.C. = Label Claim



This sample was tested by CW Analytical Laboratories. Results are valid through the expiration date indicated.

Robert W Martin, PhD
Robert W Martin, PhD

Sample Name: **Innovet PurCBD+ Concentrate**
Client: **tlmresearchlabs**
Sample Type: **Oil**
Strain: **Unknown**

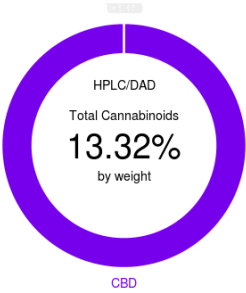
Submitted: **May 14, 2018**
Tested: **May 14, 2018**
Expires: **May 10, 2019**
Submitted for: **HPLC, Chemres, Micro, Terpenes,**

Profiling by Liquid Chromatography - Pass

(SOP-014) | Date Performed: 2018-05-14

Cannabinoid	Percent	mg/g	LOQ (mg/g)	LOD (mg/g)	L.C. ¹	Status
d9-THC	<LOQ	<LOQ	5.00	1.67	-	Pass
d8-THC	ND ¹	ND ¹	5.00	1.67	-	Pass
THCA	ND ¹	ND ¹	5.00	1.67	-	Pass
THCV	ND ¹	ND ¹	5.00	1.67	-	Pass
CBG	<LOQ	<LOQ	5.00	1.67	-	Pass
CBGA	ND ¹	ND ¹	5.00	1.67	-	Pass
CBN	ND ¹	ND ¹	5.00	1.67	-	Pass
CBD	13.32	133.17	5.00	1.67	-	Pass
CBDV	<LOQ	<LOQ	5.00	1.67	-	Pass
CBDA	<LOQ	<LOQ	5.00	1.67	-	Pass
Total	13.32	133.17	NA	NA	-	Pass
Total THC	ND ¹	ND ¹	-	-	-	Pass
Total CBD	13.32	133.17	-	-	-	Pass

HPLC/DAD results are not moisture normalized.
~100% Decarboxylated THC
¹L.C. = Label Claim in Percentage (%)
Total THC = ((THCA*0.877)+ d9-THC)
Total CBD = ((CBDA*0.877)+ CBD)



Microbiological Screening - Pass

Petrifilm screening for microbiological contamination. [SOP-009] | Date Performed: 2018-05-14

	Analysis	Limit of Detection	Action Limits	Status
Shiga-Toxin E. Coli	ND	< 1 cfu/g	1 cfu/g	Pass
Salmonella	ND	< 1 cfu/g	1 cfu/g	Pass
Aspergillus niger	ND	< 1 cfu/g	1 cfu/g	Pass
Aspergillus flavus	ND	< 1 cfu/g	1 cfu/g	Pass
Aspergillus fumigatus	ND	< 1 cfu/g	1 cfu/g	Pass
Aspergillus terreus	ND	< 1 cfu/g	1 cfu/g	Pass

*TNTC = Too Numerous To Count

¹ND = Not Detected

Residual Solvent Analysis -

Analysis of residual solvents. [SOP-011] | Date Performed:

Solvent	ug/g	Action Limit	LOQ (ug/g)	LOD (ug/g)	Status
Benzene	NT				
Chloroform	NT				
1,2-Dichloroethane	NT				
Ethylene Oxide	NT				
Methylene Chloride	NT				
Trichloroethylene	NT				
Acetone	NT				
Acetonitrile	NT				
Ethanol	NT				
Ethyl Acetate	NT				
Diethyl ether	NT				
Heptane	NT				
Hexane	NT				
Isopropanol	NT				
Methanol	NT				
N-Butane	NT				
Pentane	NT				
Propane	NT				
Toluene	NT				
Total Xylenes	NT				

*ND = Not Detected
**Client Limit is self-selected and will be replaced by official CA State limits when they become available

Foreign Material Analysis -

Analysis to determine whether foreign material is present | Date Performed:

Analysis	Status
----------	--------

CW uses its best efforts to deliver high-quality results and to verify that the data contained therein are based on sound scientific judgment. However, CW makes no warranties or claims to that effect and further shall not be liable for any damage or misrepresentation that may result from the use or misuse of these data in any way. Further, CW makes no claims regarding the representativeness of the analyzed sample to the larger batch from which it was taken. The limit of liability accepted by CW Analytical is limited to the total amount invoiced for services provided. As part of our strict confidentiality policy, CW can only discuss results with the original client of record. Comments? lab@cwanalytical.com



This sample was tested by CW Analytical Laboratories. Results are valid through the expiration date indicated.
Robert W Martin, PhD
Robert W Martin, PhD

Sample Name: **Innovet PurCBD+ Concentrate**
Client: **tlmresearchlabs**
Sample Type: **Oil**
Strain: **Unknown**

Submitted: **May 14, 2018**
Tested: **May 14, 2018**
Expires: **May 10, 2019**
Submitted for: **HPLC, Chemres, Micro, Terpenes,**

Chemical Residue Screening - Pass

Targeted analysis of chemical residues. [SOP-017] | Date Performed: 2018-05-14

	ug/g	LOQ (ug/g)	LOD (ug/g)	Action Limit	Status		ug/g	LOQ (ug/g)	LOD (ug/g)	Action Limit	Status
Abamectin	ND ¹	0.04	0.01	0.10	Pass	Fludioxonil	ND ¹	0.03	0.01	0.10	Pass
Acephate	ND ¹	0.31	0.10	0.10	Pass	Hexythiazox	ND ¹	0.04	0.01	0.10	Pass
Acequinocyl	ND ¹	0.03	0.01	0.10	Pass	Imazalil	ND ¹	0.01	0.01	0.00	Pass
Acetamiprid	ND ¹	0.03	0.01	0.10	Pass	Imidacloprid	ND ¹	0.04	0.01	5.00	Pass
Aldicarb	ND ¹	0.04	0.01	0.00	Pass	Kresoxim-methyl	ND ¹	0.02	0.01	0.10	Pass
Azoxystrobin	ND ¹	0.02	0.01	0.10	Pass	Malathion	ND ¹	0.07	0.02	0.50	NT
Bifenazate	ND ¹	0.03	0.01	0.10	Pass	Metalaxyl	ND ¹	0.01	0.01	2.00	Pass
Bifenthrin	ND ¹	0.17	0.06	3.00	Pass	Methiocarb	ND ¹	0.03	0.01	0.00	Pass
Boscalid	ND ¹	0.03	0.01	0.10	Pass	Methomyl	ND ¹	0.03	0.01	1.00	Pass
Captan	ND ¹	0.07	0.02	0.70	Pass	Mevinphos	ND ¹	0.03	0.01	0.00	Pass
Carbaryl	ND ¹	0.03	0.01	0.50	Pass	Myclobutanil	ND ¹	0.03	0.01	0.10	Pass
Carbofuran	ND ¹	0.02	0.01	0.00	Pass	Naled	ND ¹	0.06	0.02	0.10	Pass
Chlorantraniliprole	ND ¹	0.06	0.02	10.00	Pass	Oxamyl	ND ¹	0.04	0.01	0.50	Pass
Chlordane	ND ¹	0.12	0.04	0.00	Pass	Paclobutrazol	ND ¹	0.03	0.01	0.00	Pass
Chlorfenapyr	ND ¹	0.06	0.02	0.00	Pass	Parathion methyl	ND ¹	0.14	0.05	0.00	Pass
Chlorpyrifos	ND ¹	0.13	0.04	0.00	Pass	PCNB	ND ¹	0.05	0.02	0.10	Pass
Clofentezine	ND ¹	0.04	0.01	0.10	Pass	Permethrin	ND ¹	0.05	0.02	0.50	Pass
Coumaphos	ND ¹	0.05	0.02	0.00	Pass	Phosmet	ND ¹	0.02	0.01	0.10	Pass
Cyfluthrin	ND ¹	0.13	0.04	2.00	Pass	Piperonyl butoxide	ND ¹	0.02	0.01	3.00	Pass
Cypermethrin	ND ¹	0.10	0.03	1.00	Pass	Prallethrin	ND ¹	0.07	0.02	0.10	Pass
Daminozide	ND ¹	0.05	0.02	0.00	Pass	Propiconazole	ND ¹	0.02	0.01	0.10	Pass
Diazinon	ND ¹	0.02	0.01	0.10	Pass	Propoxure	ND ¹	0.02	0.01	0.00	Pass
Dichlorvos	ND ¹	0.03	0.01	0.00	Pass	Pyrethrin	ND ¹	0.09	0.03	0.50	Pass
Dimethoate	ND ¹	0.05	0.02	0.00	Pass	Pyridaben	ND ¹	0.01	0.01	0.10	Pass
Dimethomorph	ND ¹	0.01	0.01	2.00	Pass	Spinetoram	ND ¹	0.03	0.01	0.10	Pass
Ethoprophos	ND ¹	0.05	0.02	0.00	Pass	Spinosad	ND ¹	0.02	0.01	0.10	Pass
Etofenprox	ND ¹	0.03	0.01	0.00	Pass	Spiromesifen	ND ¹	0.07	0.02	0.10	Pass
Etoxazole	ND ¹	0.02	0.01	0.10	Pass	Spirotetramat	ND ¹	0.03	0.01	0.10	Pass
Fenhexamid	ND ¹	0.03	0.01	0.10	Pass	Spiroxamine	ND ¹	0.03	0.01	0.00	Pass
Fenoxycarb	ND ¹	0.03	0.01	0.00	Pass	Tebuconazole	ND ¹	0.06	0.02	0.10	Pass
Fenpyroximate	ND ¹	0.03	0.01	0.10	Pass	Thiacloprid	ND ¹	0.02	0.01	0.00	Pass
Fipronil	ND ¹	0.04	0.01	0.00	Pass	Thiamethoxam	ND ¹	0.02	0.01	5.00	Pass
Flonicamid	ND ¹	0.04	0.01	0.10	Pass	Trifloxystrobin	ND ¹	0.04	0.01	0.10	Pass

¹ND = Not Detected
NT = Not Tested

Heavy Metals Profiling -

Analysis of Heavy Metals. [SOP-012] | Date Performed:

	ug/g	LOQ(ug/g)	LOD(ug/g)	Action Limit	Status
Cadmium					
Lead					
Arsenic					
Mercury					

¹ND = Not Detected

Water Activity -

Analysis to determine water activity | Date Performed:

Aw	Action Limit (Aw)	Status

CW uses its best efforts to deliver high-quality results and to verify that the data contained therein are based on sound scientific judgment. However, CW makes no warranties or claims to that effect and further shall not be liable for any damage or misrepresentation that may result from the use or misuse of these data in any way. Further, CW makes no claims regarding the representativeness of the analyzed sample to the larger batch from which it was taken. The limit of liability accepted by CW Analytical is limited to the total amount invoiced for services provided. As part of our strict confidentiality policy, CW can only discuss results with the original client of record. Comments? lab@cwanalytical.com



This sample was tested by CW Analytical Laboratories.
Results are valid through the expiration date indicated.
Robert W Martin, PhD
Robert W Martin, PhD

Sample Name: **Innovet PurCBD+ Concentrate**
Client: tlmresearchlabs
Sample Type: Oil
Strain: Unknown

Submitted: May 14, 2018
Tested: May 14, 2018
Expires: May 10, 2019
Submitted for: HPLC, Chemres, Micro, Terpenes,

Mycotoxin Screening -

Analysis of Mycotoxins. | Date Performed:

	LOQ (mg/g)	LOD (mg/g)	Status
Aflatoxin B1	NT		
aflatoxin B2	NT		
Aflatoxin G1	NT		
Aflatoxin G2	NT		
Ochratoxin A	NT		

¹ND = Not Detected

Terpene Profiling - Pass

Analysis of terpenes. [SOP-012] | Date Performed:

	Percent	mg/g	LOQ (mg/g)	LOD (mg/g)	L.C. ²	Status
b-Myrcene	0.02	0.19	0.1	0.03	-	Pass
Nerol	ND ¹	0.00	0.1	0.03	-	Pass
Nerolidol	ND ¹	0.00	0.1	0.03	-	Pass
Ocimene	ND ¹	0.00	0.1	0.03	-	Pass
a-Bisbolol	0.01	0.07	0.1	0.03	-	Pass
Farnasene	ND ¹	0.00	0.1	0.03	-	Pass
Valencene	0.01	0.07	0.1	0.03	-	Pass
d3-Carene	ND ¹	0.00	0.1	0.03	-	Pass
d-Limonene	0.01	0.07	0.1	0.03	-	Pass
g-Terpinene	ND ¹	0.00	0.1	0.03	-	Pass
a-Pinene	ND ¹	0.00	0.1	0.03	-	Pass
Sabinene	ND ¹	0.00	0.1	0.03	-	Pass
b-Pinene	ND ¹	0.00	0.1	0.03	-	Pass
Camphene	ND ¹	0.00	0.1	0.03	-	Pass
Eucalyptol	0.01	0.09	0.1	0.03	-	Pass
(-)-Fenchone	ND ¹	0.00	0.1	0.03	-	Pass
Fenchol	0.01	0.09	0.1	0.03	-	Pass
Camphor	ND ¹	0.00	0.1	0.03	-	Pass
Borneol	ND ¹	0.00	0.1	0.03	-	Pass
Pulegone	ND ¹	0.00	0.1	0.03	-	Pass
Cedrol	0.01	0.11	0.1	0.03	-	Pass
b-Caryophyllene	0.05	0.55	0.1	0.03	-	Pass
Elemene	ND ¹	0.00	0.1	0.03	-	Pass
Phellandrene	ND ¹	0.00	0.1	0.03	-	Pass
Isopulegol	ND ¹	0.00	0.1	0.03	-	Pass
Linalool	ND ¹	0.00	0.1	0.03	-	Pass
(+)-Fenchone	ND ¹	0.00	0.1	0.03	-	Pass
a-Caryophyllene	0.02	0.18	0.1	0.03	-	Pass
Guaiol	0.01	0.06	0.1	0.03	-	Pass
Bergamotene	ND ¹	0.00	0.1	0.03	-	Pass
Terpineol	0.01	0.05	0.1	0.03	-	Pass
Terpinolene	ND ¹	0.00	0.1	0.03	-	Pass
a-Terpinene	ND ¹	0.00	0.1	0.03	-	Pass

Total Terpenes

0.2 Percent

¹ND = Not Detected

²L.C. = Label Claim



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