

Sample Name: Pip's To The Point

Client: cowtowncbdcorral

Sample Type: Infusedoil

Strain: Unknown

Submitted: November 18, 2020

Tested: November 18, 2020

Expires: November 18, 2021

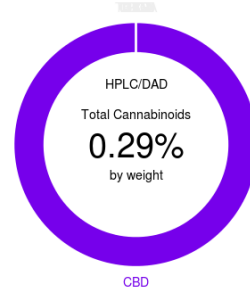
Submitted for: HPLC, Chemres, Residual Solvent,



Profiling by Liquid Chromatography - Pass

HPLC [SOP-2050] | Date Performed: 2020-11-23

Cannabinoid	Percent	mg/g	mg/mL	LOQ (mg/g)	LOD (mg/g)	L.C. ¹	Status
d9-THC	ND ¹	ND ¹	ND ¹	0.040	0.013	-	Pass
d8-THC	ND ¹	ND ¹	ND ¹	0.040	0.013	-	Pass
THCA	ND ¹	ND ¹	ND ¹	0.040	0.013	-	Pass
THCV	ND ¹	ND ¹	ND ¹	0.040	0.013	-	Pass
THCVA	ND ¹	ND ¹	ND ¹	0.040	0.013	-	Pass
CBC	ND ¹	ND ¹	ND ¹	0.040	0.013	-	Pass
CBG	ND ¹	ND ¹	ND ¹	0.040	0.013	-	Pass
CBGA	ND ¹	ND ¹	ND ¹	0.040	0.013	-	Pass
CBN	ND ¹	ND ¹	ND ¹	0.040	0.013	-	Pass
CBD	0.291	2.906	2.52	0.040	0.013	-	Pass
CBDV	ND ¹	ND ¹	ND ¹	0.040	0.013	-	Pass
CBDa	ND ¹	ND ¹	ND ¹	0.040	0.013	-	Pass
Total	0.291	2.906	2.52	NA	NA	-	Pass
Total THC	ND¹	ND¹	ND¹	-	-	-	Pass
Total CBD	0.291	2.906	2.52	-	-	-	Pass



HPLC/DAD results are not moisture normalized.

-0% Decarboxylated THC

¹L.C. = Label Claim in mg/g

Total THC = ((THCA*0.877)+ d9-THC)

Total CBD = ((CBDA*0.877)+ CBD)

Microbiological Screening -

Screening for microbiological contamination. [SOP-6010 (Asp), SOP-6060 (Sal), SOP-6070 (STEC) CONTINGENT upon request: SOP-6040 (petrifilm)] | Date Performed:

	Analysis	Limit of Detection	Action Limits	Status
Shiga-Toxin E. Coli	NA	< 1 cfu/g	cfu/g	
Salmonella	NA	< 1 cfu/g	cfu/g	
Aspergillus	NA	< 1 cfu/g	cfu/g	
Pseudomonas	NA	< 1 cfu/g	cfu/g	
APC	NA	< 1 cfu/g	cfu/g	
E. Coli	NA	< 1 cfu/g	cfu/g	
Coliform	NA	< 1 cfu/g	cfu/g	
Yeast & Mold	NA	< 1 cfu/g	cfu/g	

*TNTC = Too Numerous To Count

¹ND = Not Detected

Residual Solvent Analysis - Pass

Analysis of residual solvents. GC-FID [SOP-2060] | Date Performed: 2020-11-19

Solvent	ug/g	Action Limit (ug/g)	LOQ (ug/g)	LOD (ug/g)	Status
Benzene	ND ¹	1.0	1.00	0.33	Pass
Chloroform	ND ¹	1.0	1.00	0.33	Pass
1-2-Dichloroethane	ND ¹	1.0	1.00	0.33	Pass
Ethylene Oxide	ND ¹	1.0	1.00	0.33	Pass
Methylene Chloride	ND ¹	1.0	1.00	0.33	Pass
Trichloroethylene	ND ¹	1.0	1.00	0.33	Pass
Acetone	ND ¹	5000	150.00	10.00	Pass
Acetonitrile	ND ¹	410	6.00	2.30	Pass
Ethanol	<LOQ	5000	250.00	2.00	Pass
Ethyl Acetate	ND ¹	5000	250.00	2.00	Pass
Diethyl ether	ND ¹	5000	250.00	2.00	Pass
Heptane	ND ¹	5000	250.00	2.00	Pass
Hexane	ND ¹	290	6.00	2.00	Pass
Isopropanol	ND ¹	5000	50.00	10.00	Pass
Methanol	<LOQ	3000	50.00	10.00	Pass
N-Butane	ND ¹	5000	50.00	6.50	Pass
Pentane	ND ¹	5000	50.00	1.00	Pass
Propane	ND ¹	5000	200.00	10.00	Pass
Toluene	ND ¹	890	3.00	1.00	Pass
Total Xylenes	ND ¹	2170	3.00	1.00	Pass

¹ND = Not Detected

**Client Limit is self-selected and will be replaced by official CA State limits when they become available

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Chemical Residue Screening - Pass

Targeted analysis of chemical residues. [SOP-2011 (GC), SOP-2012 (LC)] | Date Performed: 2020-11-19

	ug/g	LOQ (ug/g)	LOD (ug/g)	Action Limit (ug/g)	Status		ug/g	LOQ (ug/g)	LOD (ug/g)	Action Limit (ug/g)	Status
Abamectin	ND ¹	0.1	0.04	0.30	Pass	Fludioxonil	ND ¹	0.04	0.02	30.00	Pass
Acephate	ND ¹	0.01	0.004	5.00	Pass	Hexythiazox	ND ¹	0.01	0.004	2.00	Pass
Acequinocyl	ND ¹	0.04	0.02	4.00	Pass	Imazalil	ND ¹	0.01	0.004	0.00	Pass
Acetamiprid	ND ¹	0.01	0.004	5.00	Pass	Imidacloprid	ND ¹	0.01	0.004	3.00	Pass
Aldicarb	ND ¹	0.01	0.004	0.00	Pass	Kresoxim-methyl	ND ¹	0.04	0.02	1.00	Pass
Azoxystrobin	ND ¹	0.01	0.004	40.00	Pass	Malathion	ND ¹	0.01	0.004	5.00	Pass
Bifenazate	ND ¹	0.04	0.02	5.00	Pass	Metalaxyl	ND ¹	0.01	0.004	15.00	Pass
Bifenthrin	ND ¹	0.04	0.02	0.50	Pass	Methiocarb	ND ¹	0.01	0.004	0.00	Pass
Boscalid	ND ¹	0.01	0.004	10.00	Pass	Methomyl	ND ¹	0.04	0.02	0.10	Pass
Captan	ND ¹	0.4	0.1	5.00	Pass	Mevinphos	ND ¹	0.04	0.02	0.00	Pass
Carbaryl	ND ¹	0.01	0.004	0.50	Pass	Myclobutanil	ND ¹	0.04	0.02	9.00	Pass
Carbofuran	ND ¹	0.01	0.004	0.00	Pass	Naled	ND ¹	0.01	0.004	0.50	Pass
Chlorantraniliprole	ND ¹	0.01	0.004	40.00	Pass	Oxamyl	ND ¹	0.04	0.02	0.20	Pass
Chlordane	ND ¹	0.2	0.1	0.00	Pass	Paclobutrazol	ND ¹	0.01	0.004	0.00	Pass
Chlorfenapyr	ND ¹	0.2	0.1	0.00	Pass	Parathion methyl	ND ¹	0.2	0.1	0.00	Pass
Chlorpyrifos	ND ¹	0.2	0.1	0.00	Pass	PCNB	ND ¹	0.02	0.01	0.20	Pass
Clofentezine	ND ¹	0.04	0.02	0.50	Pass	Permethrin	ND ¹	0.04	0.02	20.00	Pass
Coumaphos	ND ¹	0.01	0.004	0.00	Pass	Phosmet	ND ¹	0.01	0.004	0.20	Pass
Cyfluthrin	ND ¹	0.2	0.1	1.00	Pass	Piperonyl butoxide	ND ¹	0.01	0.004	8.00	Pass
Cypermethrin	ND ¹	0.2	0.1	1.00	Pass	Prallethrin	ND ¹	0.04	0.02	0.40	Pass
Daminozide	ND ¹	0.04	0.02	0.00	Pass	Propiconazole	ND ¹	0.04	0.02	20.00	Pass
Diazinon	ND ¹	0.01	0.004	0.20	Pass	Propoxur	ND ¹	0.02	0.01	0.00	Pass
Dichlorvos	ND ¹	0.01	0.01	0.00	Pass	Pyrethrin	ND ¹	0.04	0.01	1.00	Pass
Dimethoate	ND ¹	0.01	0.004	0.00	Pass	Pyridaben	ND ¹	0.01	0.004	15.00	Pass
Dimethomorph	ND ¹	0.01	0.004	20.00	Pass	Spinetoram	ND ¹	0.01	0.004	3.00	Pass
Ethoprophos	ND ¹	0.02	0.01	0.00	Pass	Spinosad	ND ¹	0.01	0.004	3.00	Pass
Etofenprox	ND ¹	0.01	0.004	0.00	Pass	Spiromesifen	ND ¹	0.01	0.004	12.00	Pass
Etoxazole	ND ¹	0.01	0.004	1.50	Pass	Spirotetramat	ND ¹	0.01	0.004	13.00	Pass
Fenhexamid	ND ¹	0.04	0.02	10.00	Pass	Spiroxamine	ND ¹	0.01	0.004	0.00	Pass
Fenoxycarb	ND ¹	0.01	0.004	0.00	Pass	Tebuconazole	ND ¹	0.01	0.004	2.00	Pass
Fenpyroximate	ND ¹	0.04	0.02	2.00	Pass	Thiacloprid	ND ¹	0.01	0.004	0.00	Pass
Fipronil	ND ¹	0.01	0.004	0.00	Pass	Thiamethoxam	ND ¹	0.01	0.004	4.50	Pass
Fonicamid	ND ¹	0.01	0.004	0.20	Pass	Trifloxystrobin	ND ¹	0.01	0.004	30.00	Pass

¹ND = Not Detected
 NT = Not Tested

Heavy Metals Profiling - Pass

Analysis of Heavy Metals. ICP-MS [SOP-2020] | Date Performed: 2020-11-20

	ug/g	LOQ(ug/g)	LOD(ug/g)	Action Limit (ug/g)	Status
Cadmium	ND ¹	0.04	0.01	0.5	Pass
Lead	ND ¹	0.04	0.01	0.5	Pass
Arsenic	ND ¹	0.07	0.02	1.5	Pass
Mercury	ND ¹	0.05	0.02	3.0	Pass

¹ND = Not Detected

Water Activity -

Analysis to determine water activity Water Activity Meter [SOP-4070] | Date Performed:

Aw	Action Limit (Aw)	Status

Foreign Material Analysis -

Analysis to determine whether foreign material is present [SOP-2020] | Date Performed:

Analysis	Status

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Mycotoxin Screening -

Analysis of Mycotoxins. LC-MS/MS [SOP-2012] | 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 -

Analysis of terpenes. [SOP-2070] | Date Performed:

	PPM	mg/g	LOQ (mg/g)	LOD (mg/g)	L.C. ²	Status
b-Myrcene						NT
a-Bisabolol						NT
d3-Carene						NT
d-Limonene						NT
g-Terpinene						NT
a-Pinene						NT
b-Pinene						NT
Camphene						NT
b-Caryophyllene						NT
Isopulegol						NT
Linalool						NT
a-Humulene						NT
guaiol						NT
Terpinolene						NT
a-Terpinene						NT

Total Terpenes

0.0 PPM

¹ND = Not Detected

²L.C. = Label Claim

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