



Accreditation No. 73653
ISO / IEC 17025:2005 ACCREDITED LABORATORY
Certificate No. L12-227

Certificate of Analysis



Powered by Confident Cannabis
1 of 5

Viva CBD

Murrieta, CA 92562
Lic. #

Sample: 1711CSA0043.0963

Certificate Number:

Strain: cbd tincture

Batch#: ; Batch Size: - grams

Sample Received: 11/08/2017; Report Created: 11/15/2017; Expires: 12/15/2017

cbd tincture

Ingestible, Tincture



Image



Safety

Pass Pesticides	Pass Microbials	Not Tested Mycotoxins
Pass Solvents	Not Tested Metals	Not Tested Foreign Matter

Cannabinoids

Testing method: HPLC-002

30g

Analyte	LOQ	Mass	Mass
	mg/unit	mg/unit	mg/g
THCa	3.00	ND	ND
Δ9-THC	3.00	30.00	1.00
Δ8-THC	3.00	<LOQ	<LOQ
THCV	3.00	ND	ND
CBDa	3.00	ND	ND
CBD	3.00	408.00	13.60
CBN	3.00	<LOQ	<LOQ
CBGa	3.00	<LOQ	<LOQ
CBG	3.00	57.00	1.90
CBC	3.00	6.00	0.20
Total		501.00	16.70

30.00 mg/unit

Total THC

408.00 mg/unit

Total CBD

Total THC = THCa * 0.877 + Δ9-THC

Total CBD = CBDa * 0.877 + CBD

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Terpenes

Testing method: GC-002

Analyte	LOQ	Mass	Mass
	mg/g	mg/g	%
α-Bisabolol	0.01	NR	NR
α-Humulene	0.01	NR	NR
α-Pinene	0.01	NR	NR
α-Terpinene	0.01	NR	NR
β-Caryophyllene	0.01	NR	NR
β-Myrcene	0.01	NR	NR
Camphene	0.01	NR	NR
Caryophyllene Oxide	0.01	NR	NR
δ-3-Carene	0.01	NR	NR
δ-Limonene	0.01	NR	NR
γ-Terpinene	0.01	NR	NR
Geraniol	0.01	NR	NR
Guaiol	0.01	NR	NR
Isopulegol	0.01	NR	NR
Linalool	0.01	NR	NR
p-Cymene	0.01	NR	NR
Terpinolene	0.01	NR	NR

0.00 mg/g

Total Terpenes

NR

Moisture

NR

Water Activity



25575 Highway 79
Santa Ysabel, CA
(951) 239-3239
http://csalabs.com
Lic# TCRA16-10; Form ID: CF-003

Douglas Duncan

Douglas Duncan
Scientific Director

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Viva CBD

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Batch#: ; Batch Size: - grams

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cbd tincture

Ingestible, Tincture



Residual Solvents

Pass

Testing method: GC-003

Analyte	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Acetone	10.000	896.000	ND	Pass
Acetonitrile	10.000	410.000	ND	Pass
Butane	10.000	5000.000	ND	Pass
Ethanol	10.000	5000.000	ND	Pass
Heptane	10.000	5000.000	ND	Pass
Hexanes	10.000	290.000	ND	Pass
Isobutane	10.000	5000.000	ND	Pass
Isopropanol	10.000	5000.000	ND	Pass
Pentane	10.000	5000.000	ND	Pass
Propane	10.000	5000.000	ND	Pass

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Microbials

Pass

Analyte	Limit	Mass	Status
	CFU/g	CFU/g	
Aerobic Bacteria	10000	280	Pass
Bile-Tolerant Gram-Negative Bacteria	1000	ND	Pass
Coliforms	1000	ND	Pass
E. Coli	1	ND	Pass
Salmonella	1	ND	Pass
Yeast & Mold	100000	ND	Pass

Testing Methods:
Aerobic Bacteria Count: 990.12
Yeast and Mold Count: 121301
Total Coliform Count: 991.14
Bile Tolerant Gram-Negative Bacteria: 2003.1
E. Coli: 991.14
Salmonella: 061301

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Heavy Metals

Not Tested

Testing method: HM-001

Analyte	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Arsenic			NR	NT
Cadmium			NR	NT
Lead			NR	NT
Mercury			NR	NT

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Mycotoxins

Not Tested

Testing method: PSTD-001

Analyte	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
B1			NR	NT
B2			NR	NT
G1			NR	NT
G2			NR	NT

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Viva CBD

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Batch#: ; Batch Size: - grams

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cbd tincture

Ingestible, Tincture



Residual Solvents

Testing method: GC-003

Pass

Analyte	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Acetone	10.000	896.000	ND	Pass
Acetonitrile	10.000	410.000	ND	Pass
Butane	10.000	5000.000	ND	Pass
Ethanol	10.000	5000.000	ND	Pass
Heptane	10.000	5000.000	ND	Pass
Hexanes	10.000	290.000	ND	Pass
Isobutane	10.000	5000.000	ND	Pass
Isopropanol	10.000	5000.000	ND	Pass
Pentane	10.000	5000.000	ND	Pass
Propane	10.000	5000.000	ND	Pass

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Viva CBD

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Certificate Number:
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Batch#: ; Batch Size: - grams

Sample Received: 11/08/2017; Report Created: 11/15/2017; Expires: 12/15/2017

cbd tincture
 Ingestible, Tincture



Pesticides

Pass

Analyte	LOQ	Limit	Mass	Status	Analyte	LOQ	Limit	Mass	Status
	PPM	PPM	PPM			PPM	PPM	PPM	
Abamectin	1.000	1.000	ND	Pass	Imazalil	1.000	1.000	ND	Pass
Acephate	1.000	1.000	ND	Pass	Imidacloprid	1.000	1.000	ND	Pass
Acequinocyl	1.000	1.000	ND	Pass	Malathion	1.000	1.000	ND	Pass
Acetamiprid	1.000	1.000	ND	Pass	Metalaxyl	1.000	1.000	ND	Pass
Aldicarb	1.000	1.000	ND	Pass	Methiocarb	1.000	1.000	ND	Pass
Azoxystrobin	1.000	1.000	ND	Pass	Methomyl	1.000	1.000	ND	Pass
Bifenazate	1.000	1.000	ND	Pass	Methyl Parathion	1.000	1.000	ND	Pass
Bifenthrin	1.000	1.000	ND	Pass	Myclobutanil	1.000	1.000	ND	Pass
Boscalid	1.000	1.000	ND	Pass	Naled	1.000	1.000	ND	Pass
Carbaryl	1.000	1.000	ND	Pass	Oxamyl	1.000	1.000	ND	Pass
Carbofuran	1.000	1.000	ND	Pass	Pacllobutrazol	1.000	1.000	ND	Pass
Chlorantraniliprole	1.000	1.000	ND	Pass	Permethrin	1.000	1.000	ND	Pass
Chlorfenapyr	1.000	1.000	ND	Pass	Phosmet	1.000	1.000	ND	Pass
Chlorpyrifos	1.000	1.000	ND	Pass	Piperonyl Butoxide	1.000	1.000	ND	Pass
Clofentezine	1.000	1.000	ND	Pass	Prallethrin	1.000	1.000	ND	Pass
Cyfluthrin	1.000	1.000	ND	Pass	Propiconazole	1.000	1.000	ND	Pass
Cypermethrin	1.000	1.000	ND	Pass	Pyrethrins	1.000	1.000	ND	Pass
Daminozide	1.000	1.000	ND	Pass	Pyridaben	1.000	1.000	ND	Pass
Diazinon	1.000	1.000	ND	Pass	Spinosyn A	1.000	1.000	ND	Pass
Dichlorvos	1.000	1.000	ND	Pass	Spinosyn D	1.000	1.000	ND	Pass
Dimethoate	1.000	1.000	ND	Pass	Spiromesifen	1.000	1.000	ND	Pass
Etofenprox	1.000	1.000	ND	Pass	Spirotetramat	1.000	1.000	ND	Pass
Etoxazole	1.000	1.000	ND	Pass	Spiroxamine	1.000	1.000	ND	Pass
Fenoxycarb	1.000	1.000	ND	Pass	Tebuconazole	1.000	1.000	ND	Pass
Fenpyroximate	1.000	1.000	ND	Pass	Thiacloprid	1.000	1.000	ND	Pass
Fipronil	1.000	1.000	ND	Pass	Thiamethoxam	1.000	1.000	ND	Pass
Flonicamid	1.000	1.000	ND	Pass	Trifloxystrobin	1.000	1.000	ND	Pass
Hexythiazox	1.000	1.000	ND	Pass					

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