



Certificate of Analysis

Powered by Confident Cannabis

CFH, Ltd

Longmont, CO, 80501
 info@cfh.ltd
 (303) 415-2516

Sample: 1910DBL0209.9626
 METRC Sample:

Lic. #

Strain: NA
 Ordered: 10/16/2019; Sampled: 10/16/2019; Completed: 10/18/2019

CFHCO2101519T50 50mg/mL tincture

Ingestible, Tincture, CO2



Pesticides



Microbials



Mycotoxins



Heavy Metals



Foreign Matter



Solvents

Terpenes

Analyzed by 300.13 GC/FID and GC/MS



0.591 mg/g
 Total Terpenes

Compound	LOD	Mass	Mass	Relative Concentration
	mg/g	mg/g	%	
β-Caryophyllene	0.086	0.155	0.0155	
cis-Nerolidol	0.017	0.089	0.0089	
α-Humulene	0.026	0.080	0.0080	
β-Myrcene	0.026	0.071	0.0071	
Guaiol	0.026	0.051	0.0051	
Terpinolene	0.026	0.048	0.0048	
α-Bisabolol	0.026	0.041	0.0041	
trans-Nerolidol	0.009	0.029	0.0029	
Caryophyllene Oxide	0.026	0.028	0.0028	
α-Pinene	0.026	<LOD	<LOD	
α-Terpinene	0.026	<LOD	<LOD	
β-Pinene	0.026	<LOD	<LOD	
Camphene	0.026	<LOD	<LOD	
cis-Ocimene	0.017	<LOD	<LOD	
δ-3-Carene	0.026	<LOD	<LOD	
δ-Limonene	0.026	<LOD	<LOD	
Eucalyptol	0.026	<LOD	<LOD	
γ-Terpinene	0.026	<LOD	<LOD	
Isopulegol	0.026	<LOD	<LOD	
Linalool	0.026	<LOD	<LOD	
p-Cymene	0.026	<LOD	<LOD	
trans-Ocimene	0.009	<LOD	<LOD	

Cannabinoid Relative Concentration

Analyzed by 300.18 UHPLC/PDA

1.774 mg/g
 Δ9-THC + Δ8-THC

51.033 mg/g
 CBD

57.899 mg/g
 Total Cannabinoids

Not Tested

pH: NT
 Aw: NT

Not Tested
 Homogeneity

Compound	LOD	Mass	Mass	Relative Concentration
	mg/g	mg/g	%	
CBC	0.016	1.676	0.1676	
CBCa	0.016	<LOD	<LOD	
CBD	0.016	51.033	5.1033	
CBDa	0.016	2.133	0.2133	
CBDV	0.016	0.415	0.0415	
CBDVa	0.016	<LOD	<LOD	
CBG	0.016	0.656	0.0656	
CBGa	0.016	<LOD	<LOD	
CBL	0.016	0.098	0.0098	
CBN	0.016	0.040	0.0040	
Δ8-THC	0.016	<LOD	<LOD	
Δ9-THC	0.016	1.774	0.1774	
THCa	0.016	<LOD	<LOD	
THCV	0.016	0.075	0.0075	
THCVa	0.016	<LOD	<LOD	

Total THC = 0.877 x THC-A + Δ9-THC + Δ8-THC; Total CBD = CBDa * 0.877 + CBD



Stacy Gardalen

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 Quality Control

Glen Marquez

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 Quality Control



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 Las Vegas, NV
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The reported result is based on a sample weight with the applicable moisture content for that sample. LOQ = Limit of Quantitation. Pesticide LOQ = Instrument Limit of Quantitation, NA = Not Analyzed. ND = Not Detected. NR = Not Reported. NT = Not Tested. PGR = Plant Growth Regulator. Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. This product has been tested by DB Labs, LLC (MME# 61887736101164525768) using valid testing methodologies and a quality system as required by Nevada state law. Edibles are picked up prior to final packaging unless otherwise stated. Values reported relate only to the product tested. The uncertainty of measurement associated with the measurement result reported in this certificate is available from the organization upon request. DB Labs makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of DB Labs.



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Ingestible, Tincture, CO2



Pesticides

Analyzed by 300.9 LC/MS/MS and GC/MS/MS

Pass

Compound	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Abamectin	10	200	<LOQ	Pass
Acequinocyl	10	4000	<LOQ	Pass
Bifenazate	10	400	<LOQ	Pass
Bifenthrin	10	100	<LOQ	Pass
Cyfluthrin	10	2000	<LOQ	Pass
Cypermethrin	10	1000	<LOQ	Pass
Daminozide	10	800	<LOQ	Pass
Dimethomorph	10	2000	<LOQ	Pass
Etoxazole	10	400	<LOQ	Pass
Fenhexamid	10	1000	<LOQ	Pass
Flonicamid	10	1000	<LOQ	Pass
Fludioxonil	10	500	<LOQ	Pass
Imidacloprid	10	500	<LOQ	Pass
Myclobutanil	10	400	<LOQ	Pass
Paclbutrazol	10	400	<LOQ	Pass
Piperonyl Butoxide	10	3000	<LOQ	Pass
Pyrethrins	10	2000	<LOQ	Pass
Quintozene	10	800	<LOQ	Pass
Spinetoram	10	1000	<LOQ	Pass
Spinosad	10	1000	<LOQ	Pass
Spirotetramat	10	1000	<LOQ	Pass
Thiamethoxam	10	400	<LOQ	Pass
Trifloxystrobin	10	1000	<LOQ	Pass
Plant Growth Regulators	10	50	<LOQ	Pass

Microbials

Analyzed by 300.1 Plating/QPCR

Pass

Quantitative Analysis	LOQ	Limit	Mass	Status
	CFU/g	CFU/g	CFU/g	
Aerobic Bacteria	1000	100000	<LOQ	Pass
Bile-Tolerant Gram-Negative Bacteria	100	1000	<LOQ	Pass

Qualitative Analysis	Detected or Not Detected	Status
E. Coli	Not Detected	Pass
Salmonella	Not Detected	Pass

Mycotoxins

Analyzed by 300.2 Elisa

Pass

Mycotoxin	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Aflatoxins	4.0	20.0	<LOQ	Pass
Ochratoxin A	2.0	20.0	<LOQ	Pass

Heavy Metals

Analyzed by 300.8 ICP/MS

Pass

Element	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Arsenic	28	2000	<LOQ	Pass
Cadmium	28	820	<LOQ	Pass
Lead	28	1200	<LOQ	Pass
Mercury	28	400	<LOQ	Pass

Residual Solvents

Analyzed by 300.13 GC/FID and GC/MS

Pass

Compound	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Butanes	55	500	<LOQ	Pass
Heptanes	55	500	<LOQ	Pass
Propane	55	500	<LOQ	Pass



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