



CANVAS

# Certificate of Analysis

Powered by Confident LIMS  
1 of 5

Richmond, BC



Sample: 2507CVS0337.0699

Strain: FS CBD G#

Lot #: ; Batch#:

Sample Received: 07/07/2025; Report Created: 07/16/2025;

## FS CBD G#

Concentrates &amp; Extracts, Full Extract Cannabis Oil



## Safety

Pass

Pesticides

Pass

Microbials

Pass

Mycotoxins

Pass

Solvents

Pass

Metals

Pass

Foreign Matter

Visual inspection under a microscope using Ph. Eur. 2.8.2

## Cannabinoids

ND

Total THC

ND

Total THC + Δ8 + Δ10

73.612%

Total CBD

Analyte	LOQ	Mass	Mass
	%	%	mg/g
CBDV	0.010	4.146	41.46
THCa	0.010	ND	ND
Δ9-THC	0.010	ND	ND
Δ8-THC	0.010	ND	ND
THCV	0.010	0.924	9.24
THCp	0.010	ND	ND
CBDa	0.010	ND	ND
CBD	0.010	73.612	736.12
CBN	0.010	ND	ND
CBGa	0.010	ND	ND
CBG	0.010	0.974	9.74
CBC	0.010	ND	ND
Δ10-THC	0.010	ND	ND
Total		79.656	796.56

## Terpenes

Analyte	Mass	Mass	Analyte	Mass	Mass
	mg/g	%		mg/g	%
α-Bisabolol	ND	ND	Fenchone	ND	ND
α-Cedrene	ND	ND	γ-Terpinene	ND	ND
α-Humulene	ND	ND	Geraniol	ND	ND
α-Phellandrene	ND	ND	Geranyl Acetate	ND	ND
α-Pinene	ND	ND	Guaiol	ND	ND
α-Terpinene	ND	ND	Isoborneol	ND	ND
β-Caryophyllene	ND	ND	Isopulegol	ND	ND
β-Myrcene	ND	ND	Linalool	ND	ND
β-Pinene	ND	ND	Menthol	ND	ND
Borneol	ND	ND	Nerol	ND	ND
Camphene	ND	ND	Ocimene	ND	ND
Camphor	ND	ND	(+)-Pulegone	ND	ND
Caryophyllene Oxide	ND	ND	p-Cymene	ND	ND
Cedrol	ND	ND	Sabinene	ND	ND
cis-Nerolidol	ND	ND	Sabinene Hydrate	ND	ND
δ-3-Carene	ND	ND	Terpineol	ND	ND
δ-Limonene	ND	ND	Terpinolene	ND	ND
Eucalyptol	ND	ND	trans-Nerolidol	ND	ND
Farnesene	ND	ND	Valencene	ND	ND
Fenchol	ND	ND	Total	0.00	0.000

Potency was determined using USP <621> chromatography and cannabinoid quantification using high-performance liquid chromatography (HPLC) with diode array detection. LOD = 0.01%. Total THC = THCa \* 0.877 + d9-THC and Total CBD = CBDa \* 0.877 + CBD. "ND" indicates "not detected," "NR" indicates "not reported," and "NT" indicates "not tested."

LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. ND = Not Detected, NR = Not Reported, NT = Not Tested



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Concentrates &amp; Extracts, Full Extract Cannabis Oil

### Mycotoxins

Pass

Analyte	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Aflatoxin B1	1.00	5.00	ND	Pass
Aflatoxin B2	1.00		ND	Tested
Aflatoxin G1	1.00		ND	Tested
Aflatoxin G2	1.00		ND	Tested
Ochratoxin A	1.00	20.00	ND	Pass
Total Aflatoxins (B1+B2+G1+G2)	1.00	20.00	ND	Pass

Analysis by LC-MS/MS with ESI and APCI detection. Procedure reference USP <561>. Includes Aflatoxin B1, Aflatoxin B2, Aflatoxin G1, Aflatoxin G2, Ochratoxin A. Limit of detection for B1, B2, G1, G2, and Ochratoxin A = 0.2 ppb. Limit B1 = 5 ppb. Limit total aflatoxin = 20 ppb. ND = Not Detected, NR = Not Reported, NT = Not Tested

### Heavy Metals

Pass

Analyte	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Arsenic	0.200	0.200	<LOQ	Pass
Cadmium	0.100	0.200	ND	Pass
Lead	0.500	0.500	ND	Pass
Mercury	0.050	0.100	ND	Pass

Heavy metal analysis method by inductively coupled plasma-mass spectrometry (ICP-MS) for Mercury, Cadmium, Lead, and Arsenic. Procedure reference U.S.P <233>. Limits of detection; Pb: 0.45 ppb, As: 0.086 ppb, Cd: 0.08 ppb, Hg: 0.15 ppb. ND = Not Detected, NR = Not Reported, NT = Not Tested

### Microbials

Pass

Analyte	Limit	Mass	Status
	CFU/g	CFU/g	
Aerobic Bacteria	200	ND	Pass
Bile-Tolerant Gram-Negative Bacteria	0	ND	Pass
E. Coli		NR	NT
Pseudomonas	0	ND	Pass
Salmonella		NR	NT
Staphylococcus aureus	0	ND	Pass
Yeast & Mold	20	ND	Pass

All quality control measures are performed within laboratory specifications. EP 5.1.8, U.S.P. <1223>, <2021>, <61>. ND=0, NT= Not Tested  
E. coli, Salmonella spp., Staphylococcus aureus, Pseudomonas aeruginosa by qualitative microbiology, and TYM, TAB, and BTGN bacteria by semi-quantitative rapid microbiology, Petrifilm, and Petri plate methods. Detection Limits; Salmonella spp.: 1CFU/10g. or 25g., E.coli, BTGN, S.aureus, Paeruginosa: 1cfu/g., TAB: 100CFU/g. TYM: 10CFU/g.

### Residual Solvents

Pass

Analyte	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Acetone	1.000	5000.000	ND	Pass
Ethanol	1.000	5000.000	ND	Pass
Heptane	1.000	5000.000	ND	Pass
Isobutane	1.000	5000.000	ND	Pass
Isopropanol	1.000	5000.000	ND	Pass
n-Butane	1.000	5000.000	ND	Pass
n-Hexane	1.000	5000.000	ND	Pass
n-Pentane	1.000	5000.000	ND	Pass

LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Residual Solvents determination method by gas chromatographic headspace analysis, with a detection limit of 1-10 ppm. Procedure reference AOAC Method 2019.002; U.S.P, ND = Not Detected, NR = Not Reported, NT = Not Tested



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## FS CBD G#

Concentrates &amp; Extracts, Full Extract Cannabis Oil

### Pesticides

Pass

Analyte	LOQ	Result	Status	Analyte	LOQ	Result	Status
	PPB	PPB			PPB	PPB	
Abamectin	250.00	ND	Tested	Fluopyram	10.00	ND	Tested
Acephate	50.00	ND	Tested	Hexythiazox	10.00	ND	Tested
Acequinocyl	30.00	ND	Tested	Imazalil	10.00	ND	Tested
Acetamiprid	50.00	ND	Tested	Imidacloprid	10.00	ND	Tested
Aldicarb	500.00	ND	Tested	Iprodione	500.00	ND	Tested
Allethrin	100.00	ND	Tested	Kinoprene	1250.00	ND	Tested
Azadirachtin	500.00	ND	Tested	Kresoxim Methyl	150.00	ND	Tested
Azoxystrobin	10.00	ND	Tested	Malathion	10.00	ND	Tested
Benzovindiflupyr	10.00	ND	Tested	Metaxalyl	10.00	ND	Tested
Bifenazate	10.00	ND	Tested	Methiocarb	10.00	ND	Tested
Bifenthrin	100.00	ND	Tested	Methomyl	25.00	ND	Tested
Boscalid	10.00	ND	Tested	Methoprene	1000.00	ND	Tested
Buprofezin	10.00	ND	Tested	Mevinphos	25.00	ND	Tested
Carbaryl	25.00	ND	Tested	MGK-264	50.00	ND	Tested
Carbofuran	10.00	ND	Tested	Myclobutanil	10.00	ND	Tested
Chlorantraniliprole	10.00	ND	Tested	Naled	100.00	ND	Tested
Chlorfenapyr	1500.00	ND	Tested	Novaluron	25.00	ND	Tested
Chlorpyrifos	500.00	ND	Tested	Oxamyl	1500.00	ND	Tested
Clofentezine	10.00	ND	Tested	Paclobutrazol	10.00	ND	Tested
Clothianidin	25.00	ND	Tested	Parathion Methyl	30.00	ND	Tested
Coumaphos	10.00	ND	Tested	Permethrin	500.00	ND	Tested
Cyantraniliprole	10.00	ND	Tested	Phenothrin	25.00	ND	Tested
Cyfluthrin	200.00	ND	Tested	Phosmet	10.00	ND	Tested
Cypermethrin	300.00	ND	Tested	Piperonyl Butoxide	1250.00	ND	Tested
Cyprodinil	10.00	ND	Tested	Pirimicarb	10.00	ND	Tested
Daminozide	50.00	ND	Tested	Prallethrin	50.00	ND	Tested
Deltamethrin	500.00	ND	Tested	Propiconazole	10.00	ND	Tested
Diazinon	10.00	ND	Tested	Propoxur	10.00	ND	Tested
Dichlorvos	50.00	ND	Tested	Pyraclostrobin	10.00	ND	Tested
Dimethoate	10.00	ND	Tested	Pyrethrins	25.00	ND	Tested
Dimethomorph	50.00	ND	Tested	Pyridaben	20.00	ND	Tested
Dinotefuran	50.00	ND	Tested	Quintozene	10.00	ND	Tested
Dodemorph	50.00	ND	Tested	Resmethrin	50.00	ND	Tested
Endosulfan I	2500.00	ND	Tested	Spinetoram	10.00	ND	Tested
Endosulfan II	2500.00	ND	Tested	Spinosad	10.00	ND	Tested
Endosulfan Sulfate	2500.00	ND	Tested	Spirodiclofen	250.00	ND	Tested
Ethoprophos	10.00	ND	Tested	Spiromesifen	50.00	ND	Tested
Etofenprox	10.00	ND	Tested	Spirotetramat	10.00	ND	Tested
Etoxazole	10.00	ND	Tested	Spiroxamine	10.00	ND	Tested
Etridiazole	150.00	ND	Tested	Tebuconazole	10.00	ND	Tested
Fenoxycarb	10.00	ND	Tested	Tebufenozide	10.00	ND	Tested
Fenpyroximate	20.00	ND	Tested	Teflubenzuron	25.00	ND	Tested
Fensulfothion	10.00	ND	Tested	Tetrachlorvinphos	10.00	ND	Tested
Fenthion	10.00	ND	Tested	Tetramethrin	50.00	ND	Tested
Fenvalerate	100.00	ND	Tested	Thiacloprid	10.00	ND	Tested
Fipronil	10.00	ND	Tested	Thiamethoxam	10.00	ND	Tested
Flonicamid	25.00	ND	Tested	Thiophanate-Methyl	30.00	ND	Tested
Fludioxonil	10.00	ND	Tested	Trifloxystrobin	10.00	ND	Tested

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## FS CBD G#

Concentrates &amp; Extracts, Full Extract Cannabis Oil

## Terpenes

					0.00 mg/g
					Total Terpenes

Analyte	LOQ mg/g	Result mg/g	Result %	Analyte	LOQ mg/g	Result mg/g	Result %
$\alpha$ -Bisabolol		ND	ND	Fenchone		ND	ND
$\alpha$ -Cedrene		ND	ND	$\gamma$ -Terpinene		ND	ND
$\alpha$ -Humulene		ND	ND	Geraniol		ND	ND
$\alpha$ -Phellandrene		ND	ND	Geranyl Acetate		ND	ND
$\alpha$ -Pinene		ND	ND	Guaiol		ND	ND
$\alpha$ -Terpinene		ND	ND	Isoborneol		ND	ND
$\beta$ -Caryophyllene		ND	ND	Isopulegol		ND	ND
$\beta$ -Myrcene		ND	ND	Linalool		ND	ND
$\beta$ -Pinene		ND	ND	Menthol		ND	ND
Borneol		ND	ND	Nerol		ND	ND
Camphene		ND	ND	Ocimene		ND	ND
Camphor		ND	ND	(+)-Pulegone		ND	ND
Caryophyllene Oxide		ND	ND	p-Cymene		ND	ND
Cedrol		ND	ND	Sabinene		ND	ND
cis-Nerolidol		ND	ND	Sabinene Hydrate		ND	ND
$\delta$ -3-Carene		ND	ND	Terpineol		ND	ND
$\delta$ -Limonene		ND	ND	Terpinolene		ND	ND
Eucalyptol		ND	ND	trans-Nerolidol		ND	ND
Farnesene		ND	ND	Valencene		ND	ND
Fenchol		ND	ND	<b>Total</b>		<b>0.00</b>	<b>0.000</b>

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Moisture

Complete

NR

Moisture



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