

Cannabis Analytics and Research Specialists WSLCB License # 0003 | 14797 NE 95th St, Redmond, WA 98052 | (206) 743-8843 | info@conflabs.com Certified For: Cannabinoids | Microbiologicals | Mycotoxins | Foreign Matter | Moisture | Terpenes | Residual Solvents | Pesticides

**Research and Development Certificate of Analysis** 

#### Official Test Results for Laboratory Sample # 6091204

<b>Origination:</b> H	Revida Labs	UBI #:		<b>Inventory #:</b> 11771	
Strain: 750mg CBD oil		License #:		<b>QA #:</b> 20190917AJT0003	∎ž
Type: (	Dil Tincture	Harvest Date:	Unknown	Result #: Unlisted	72
Address:	6700 NE 181st St #82744	Date of Receipt:	2019-09-17	Approved By: N. Mosely, CEO	
	Kenmore, WA 98028	Date of Testing:	2019-09-19	S. Stevens, LDR	
Desage Calculation Chemical Profile (units in mg/g)					

200								
Unit:	Net Wt Unknown	THC Unk	CBD Unk	THC 1 1.1 raw sur	max n: 1.1	CBD r 29 raw sur	nax m: 29	
These v	alues calculated	by the mar	ufacturer.	THCA	ND	d9-THC	1.1	
		5		CBDA	ND	CBD	29	
				CBGA	ND	CBG	ND	
Ch	16 04 - 1 - 1 - 1			CBC	ND	CBN	ND	
Sne	ell Stability			THCVA	NE	THCV	NE	
Loss-On-Drying NE				d8-THC	NE	CBDV	NE	
Water Activity: N		ty: NE		CBT	NE			Terp total:
				Т	otal Car	nabinoids	s (raw s	um): 30

#### Cannabinoid Profile (units in mg/g)



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THCmax (a.k.a. Total THC) = d9-THC + (THC-A \* 0.877) CBDmax (a.k.a. Total CBD) = CBD + (CBD-A \* 0.877) Total Cannabinoid is a raw sum of all measured cannabinoids In Traceability, Total Cannabinoid is a sum of THCmax and CBDmax Figures may differ slightly from traceability due to rounding

ND = Not Detected NE = Not Examined Unk = Unknown Analytical Methods Used Cannabinoids: HPLC-UV Microbial: Plate Counting Terpenes: HS-GC-FID Solvents: HS-GC-MS Trace Residue: UHPLC-MSMS

Water Activity: HYGROMER® Page 1 of 4 Authenticity Verification: cJNoP32hgoetgdLT3Fq77q 2019-10-04 13:07:57



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#### Research and Development Certificate of Anal

	Official Test Results for Laboratory Sample # 6091204								
	<b>Inventory #:</b> 11771	UBI #:	Origination: Revida Labs						
	<b>QA #:</b> 20190917A <b>J</b> T0003	License #:	Strain: 750mg CBD oil						
7,224	Result #: Unlisted	Harvest Date: Unknown	Type: Oil Tincture						
343 14	Approved By: N. Mosely, CEO	44 Date of Receipt: 2019-09-17	Address: 6700 NE 181st St #8						
	S. Stevens, LDR	28 Date of Testing: 2019-09-19	Kenmore, WA 9						

#### Quantitative Impurities Report

Concentrations of analytes used to determine pass/fail status of individual tests.

\* Greater than lower limit of detection (>LLOD) and less than lower limit of quantification (<LLOQ). Applies to instances when the analyte has been detected and positively identified, but the concentration is lower than we can accurately quantify. Literally: signal to noise ratio greater than 3 and signal less than calibration. LLOD is  $\sim$ 0.001 ppm for most analytes, LLOQ is  $\sim$ 0.01 for most analytes. Number shown is lower end of calibration (LLOQ).

\*\* Greater than upper limit of quantification (>ULOQ). Applies to instances when the analyte concentration in the sample is greater than we can accurately measure without additional testing. Number shown is upper end of calibration (ULOQ).

#### Findings

#### MICROBIOLOGICALS <u>Organism CFU/g Action Level</u>

BTGN Bacteria	0	10000
Yeast and Mold	NE	N/A
E. coli	0	1
Salmonella	0	1

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**Chemical Residue Screen** 

#### Official Test Results for Laboratory Sample # 6091204

<b>UBI #:</b>	<b>Inventory #:</b> 11771	
License #:	<b>QA #:</b> 20190917AJT0003	∎ż
Harvest Date: Unknown	Result #: Unlisted	-73
<b>Date of Receipt:</b> 2019-09-17	Approved By: N. Mosely, CEO	- 234 1945
<b>Date of Testing:</b> 2019-09-19	S. Stevens, LDR	
	UBI #: License #: Harvest Date: Unknown Date of Receipt: 2019-09-17 Date of Testing: 2019-09-19	UBI #: Inventory #: 11771   License #: QA #: 20190917AJT0003   Harvest Date: Result #: Unlisted   Date of Receipt: 2019-09-17   Date of Testing: 2019-09-19 S. Stevens, LDR

#### **Chemical Residue Screen - Test Report**

Cannabis samples were homogenized and extracted using a custom protocol. Instrumental analysis was performed with UHPLC-MS/MS (tandem quadrupole). Target compounds were identified by matching to Certified Reference Materials. Ion-selective detection (multiple reaction monitoring, or MRM) was used to ensure that precursor and product ions of the correct masses co-eluted and were observed in ratios matching those for the reference materials.

Dozens of compounds representing many different classes of fungicides, herbicides, and plant growth regulators were screened for. This document lists all analytes detected in the Chemical Residue Screen.

#### Findings

Analyte Name	CAS #	Amount In Sample	PASS/FAIL	WA State Action Level	Analyte Name	CAS #	Amount In Sample	PASS/FAIL	WA State Action Level
(sum) Spinosads	NA	NOT DETECTED	PASS	0.20 ppm	Daminozide	1596-84-5	NOT DETECTED	PASS	1.00 ppm
(sum) Permethrins	NA	NOT DETECTED	PASS	0.20 ppm	Diazinon	333-41-5	NOT DETECTED	PASS	0.20 ppm
Piperonyl Butoxide	51-03-6	2.9 ppm	*****	2.00 ppm	Dichlorvos	62-73-7	NOT DETECTED	PASS	0.10 ppm
Abamectin B1a	71751-41-2	NOT DETECTED	PASS	0.50 ppm	Dimethoate	60-51-5	NOT DETECTED	PASS	0.20 ppm
Acephate	30560-19-1	NOT DETECTED	PASS	0.40 ppm	Ethoprophos	13194-48-4	NOT DETECTED	PASS	0.20 ppm
Acetamiprid	135410-20-7	NOT DETECTED	PASS	0.20 ppm	Etofenprox	80844-07-1	NOT DETECTED	PASS	0.40 ppm
Aldicarb	116-06-3	NOT DETECTED	PASS	0.40 ppm	Etoxazole	153233-91-1	NOT DETECTED	PASS	0.20 ppm
Azoxystrobin	131860-33-8	NOT DETECTED	PASS	0.20 ppm	Fenoxycarb	72490-01-8	NOT DETECTED	PASS	0.20 ppm
Bifenazate	149877-41-8	NOT DETECTED	PASS	0.20 ppm	Fenpyroximate	134098-61-6	NOT DETECTED	PASS	0.40 ppm
Bifenthrin	82657-04-3	NOT DETECTED	PASS	0.20 ppm	Fipronil	120068-37-3	NOT DETECTED	PASS	0.40 ppm
Boscalid	188425-85-6	NOT DETECTED	PASS	0.40 ppm	Flonicamid	158062-67-0	NOT DETECTED	PASS	1.00 ppm
Carbaryl	63-25-2	NOT DETECTED	PASS	0.20 ppm	Fludioxonil	131341-86-1	NOT DETECTED	PASS	0.40 ppm
Carbofuran	1563-66-2	NOT DETECTED	PASS	0.20 ppm	Hexythiazox	78587-05-0	NOT DETECTED	PASS	1.00 ppm
Chlorantraniliprole	500008-45-7	NOT DETECTED	PASS	0.20 ppm	Imazalil	35554-44-0	NOT DETECTED	PASS	0.20 ppm
Chlormequat	7003-89-6	NOT DETECTED	PASS	0.10 ppm	Imidacloprid	138261-41-3	NOT DETECTED	PASS	0.40 ppm
Chlorpyrifos	2921-88-2	NOT DETECTED	PASS	0.20 ppm	Kresoxim-methy	1 143390-89-0	NOT DETECTED	PASS	0.40 ppm
cis-Permethrin	52645-53-1	NOT DETECTED	PASS	0.20 ppm	Malathion	121-75-5	NOT DETECTED	PASS	0.20 ppm
Clofentezine	74115-24-5	NOT DETECTED	PASS	0.20 ppm	Metalaxyl	57837-19-1	NOT DETECTED	PASS	0.20 ppm

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∎ż	<b>QA #:</b> 20190917AJT0003	License #:	Strain: 750mg CBD oil
$\mathcal{R}$	Result #: Unlisted	Harvest Date: Unknown	Type: Oil Tincture
<u>84</u>	Approved By: N. Mosely, CEO	4 Date of Receipt: 2019-09-17	Address: 6700 NE 181st St #8274
	S. Stevens, LDR	B Date of Testing: 2019-09-19	Kenmore, WA 9802

#### **Chemical Residue Screen - Test Report**

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#### Findings

Analyte Name	CAS #	Amount In Sample	PASS/FAIL	WA State Action Level	Analyte Name	CAS #	Amount In Sample	PASS/FAIL	WA State Action Level
Methiocarb	2032-65-7	NOT DETECTED	PASS	0.20 ppm	Thiacloprid	111988-49-9	NOT DETECTED	PASS	0.20 ppm
Methomyl	16752-77-5	NOT DETECTED	PASS	0.40 ppm	Thiamethoxam	153719-23-4	NOT DETECTED	PASS	0.20 ppm
Myclobutanil	88671-89-0	NOT DETECTED	PASS	0.20 ppm	trans-Permethrin	52645-53-2	NOT DETECTED	PASS	0.20 ppm
Naled	300-76-5	NOT DETECTED	PASS	0.50 ppm	Trifloxystrobin	141517-21-7	NOT DETECTED	PASS	0.20 ppm
Oxamyl	23135-22-0	NOT DETECTED	PASS	1.00 ppm	Uniconazole	83657-22-1	NOT DETECTED	PASS	0.10 ppm
Paclobutrazol	76738-62-0	NOT DETECTED	PASS	0.40 ppm					
Phosemet (Imidan)	732-11-6	NOT DETECTED	PASS	0.20 ppm					
Prallethrin	23031-36-9	NOT DETECTED	PASS	0.20 ppm					
Propiconazole	60207-90-1	NOT DETECTED	PASS	0.40 ppm					
Propoxur	114-26-1	NOT DETECTED	PASS	0.20 ppm					
Pyrethrin I	8003-34-7	NOT DETECTED	PASS	1.00 ppm					
Pyridaben	96489-71-3	NOT DETECTED	PASS	0.20 ppm					
Spinosad A	168316-95-8	NOT DETECTED	PASS	0.20 ppm					
Spinosad D	168316-95-9	NOT DETECTED	PASS	0.20 ppm					
Spiromesifen	283594-90-1	NOT DETECTED	PASS	0.20 ppm					
Spirotetramat	203313-25-1	NOT DETECTED	PASS	0.20 ppm					
Spiroxamine	118134-30-8	NOT DETECTED	PASS	0.40 ppm					
Tebuconazole	80443-41-0	NOT DETECTED	PASS	0.40 ppm					

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18072 County Rd. 4 Brighton, Colorado 80603 GreenhouseGrowingSystem.com 303-659-8863

## LABORATORY CANNABINOID PROFILE CERTIFICATE OF ANALYSIS

Extraction Date:03-Jul-19 Analysis Date/Time:03-Jul-19, 19:28:38

CUSTOMER IN	FORMATION	SAMPLE DETAILS		
Company:	Revida Labs	Sample Name	750mg Full Spectrum Tincture	
Contact Person:	Quality Control	Sample Number	1903938, 1903939	
Contact Email:	customersupport@RevidaLabs.com	Sample Information	Batch #11771	
Contact phone:	1-855-473-8432			

### Substance Potency Analysis

CANNABINOID	Mg. PER GRAM	TOTAL Mg. IN A	<u>28.50</u>	GRAM PACKAGE (as reported by client
CBD MAXIMUM *	28.78	820.24		
THC MAXIMUM *	1.53	43.64		
CBDA	ND <sup>1</sup>	ND <sup>1</sup>		
CBG	0.67	18.98		
CBD	28.78	820.24		
CBN	0.07	2.07		
тнс	1.53	43.64		
СВС	0.06	1.69		
ТНСА	ND <sup>1</sup>	ND <sup>1</sup>		

## Substance Distribution Analysis

COLOR CODE	CANNABINOID	% BY WEIGHT	Distribution
	CBDA	ND <sup>1</sup>	ND <sup>1</sup>
	CBG	0.07	2.14%
	CBD	2.88	92.51%
	CBN	0.01	0.23%
	ТНС	0.15	4.92%
	CBC	0.01	0.19%
	THCA	ND <sup>1</sup>	ND <sup>1</sup>



\* All cannabinoids in their acid forms (ending in "A") are convertible to their nonacid forms via a decarboxylation process (heating ). The THC and CBD maximum values reported above are the maximum theoretical amounts of THC and CBD the tested product would have if it were fully decarboxylated.

Maximum % THC values exceeding three-tenths of one percent (0.3%) on a dry weight basis do not qualify as industrial hemp

Maximum % THC Value for this sample is:

0.15 %

<sup>1</sup> Cannabinoid not detected (ND).

<sup>2</sup> Cannabinoid detected below Limit of Quantitation (LOQ).

This test report may not be duplicated, except in full with permission from GGS laboratory. All testing reports represent a strict confidentiality agreement between GGS laboratory and the client listed on the report. No discussion of certificates of analysis will be permitted except with authorized parties of the client indicated on the certificate of analysis.

Emily Boyd

Emily Boyd Laboratory Director