



# Confidence Analytics

## Cannabis Analytical Chemistry Laboratory

WSLCB License # 0003 | 14797 NE 95th St, Redmond, WA 98052 | (206) 743-8843 | info@confclabs.com

Certified For: Cannabinoids | Microbiologicals | Mycotoxins | Foreign Matter  
Pesticides | Heavy Metals | Terpenes | Residual Solvents | Moisture

### Research and Development Certificate of Analysis

#### Official Test Results for Laboratory Sample # WA-211109-042

**Origination:** The Sacred Seed Company, LLC

**UBI #:**

**Inventory #:** MES30921101

**Strain:** Extra Strength Broad Spectrum Hemp  
1,500mg

**License #:**

**QA #:** WA-211109-042

**Type:** Oil Tincture

**Harvest Date:** Unknown

**Address:** 2800 Euclid suite 150

**Date of Receipt:** 2021-11-09

**Approved** T. Sasaki, Ph.D.,

**By:** CSO

Cleveland, Ohio 44115

**Date of Testing:** 2021-11-15

S. Stevens, LDR



#### PASS/FAIL

**Foreign Matter+Seeds** *PASS*

**Mycotoxins** *PASS*

#### Shelf Stability

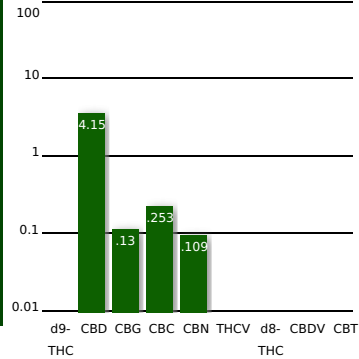
**Loss-On-Drying** NE

**Water Activity:** NE

#### Cannabinoid Profile (units of measure are by weight)

Unit is 30 g		0 mg d9-THC/unit		1240mg CBD/unit	
*Calculated using unit size provided by the manufacturer.					
	%	mg/g		%	mg/g
THCA	ND	ND	d9-THC	ND	ND
CBDA	ND	ND	CBD	4.15	41.5
CBGA	ND	ND	CBG	0.13	1.3
CBC	0.253	2.53	CBN	0.109	1.09
THCVA	ND	ND	THCV	ND	ND
CBDVA	ND	ND	CBDV	ND	ND
CBT	0.0104	0.104	d8-THC	ND	ND

**Total Canna. (raw sum): 4.65%, 46.5mg/g**



#### Terpene Fingerprint (units in percent by weight)

TERPENES NOT EXAMINED

These testing results are certified by scientific examination of a single sample provided by the Producer/Processor. Confidence Analytics and its agents did not observe or participate in the sample selection process, and cannot confirm the authenticity of the sample or its representativeness of the associated lot/batch. The sample, as received, was homogenized before subsamples were drawn for specific analyses. This report is supplemental to any other reports with the same analytic sample number. Pass/Fail criteria are defined in WAC 314-55-102.



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## 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 ~0.001 ppm for most analytes, LLOQ is ~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

ALKANES NOT EXAMINED

SOLVENT IMPURITIES NOT EXAMINED

ALCOHOLS NOT EXAMINED

## MYCOTOXINS

MICROBIOLOGICALS NOT EXAMINED

<u>Analyte</u>	<u>Concentration</u>	<u>Action Level*</u>
Aflatoxin B1	< LLOQ	20 ppb
Aflatoxin B2	< LLOQ	20 ppb
Aflatoxin G1	< LLOQ	20 ppb
Aflatoxin G2	< LLOQ	20 ppb
Ochratoxin A	< LLOQ	20 ppb

\*Action Level is Sum of Aflatoxins

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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®



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