



# Confidence Analytics

**Cannabis Analytics and Research Specialists**  
 WSLCB License # 0003 | 14797 NE 95th St, Redmond, WA 98052 | (206) 743-8843 | info@confabls.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 # 7111730

**Origination:** Empire Hemp Co LLC

**UBI #:**

**Inventory #:** B93

**Strain:** Waterman The Body Balm 900mg

**License #:**

**QA #:** 20201122LW009



**Type:** Topical

**Harvest Date:** Unknown

**Address:** 34 Swan St, Ste 4  
 Batavia, NY 14020

**Date of Receipt:** 2020-11-22

**Approved By:** N. Mosely, CEO

**Date of Testing:** 2020-11-24

S. Stevens, LDR

### Dosage Calculation

	Net Wt	THC	CBD
Unit:	Unknown	ND	ND

Calculated using the serving size provided by the manufacturer and listed above.

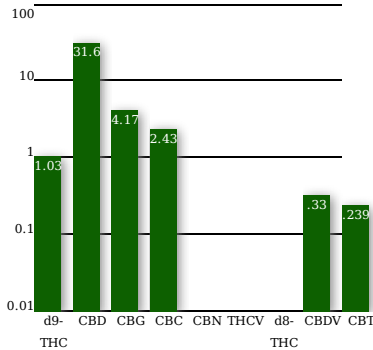
### Chemical Profile (units in mg/g)

THC max		CBD max		
1.03		31.6		
raw sum: 1.03		raw sum: 32.2		
THCA	ND	d9-THC	1.03	
CBDA	5.05	CBD	27.1	
CBGA	ND	CBG	4.17	
CBC	2.43	CBN	ND	
THCVA	ND	THCV	ND	
CBDVA	ND	CBDV	0.333	
CBT	0.239	d8-THC	ND	Terp total:
<b>Total Cannabinoids (raw sum): 40.4</b>				

### Shelf Stability

**Loss-On-Drying** NE  
**Water Activity:** NE

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



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.

*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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## 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 NOT EXAMINED

MICROBIOLOGICALS NOT EXAMINED

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*Trace Residue: UHPLC-*

*MSMS*

*Water Activity:*

*HYGROMER®*

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