Confidence Analytics

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 # 7051752

Origination:	Rainier Valley Hemp Company	**UBI #:**		**Inventory #:**	20200527ET002
Strain:	Muscle Gel	**License #:**		**QA #:**	20200527ET002
Type:	Topical	**Harvest Date:**	Unknown		
Address:	732 14th AVE NE	**Date of Receipt:**	2020-05-27	**Approved By:**	N. Mosely, CEO
	Seattle, WA 98122	**Date of Testing:**	2020-05-28		S. Stevens, LDR

Dosage Calculation

Unit:	Net Wt	THC	CBD
	112g	ND	1000mg/unit

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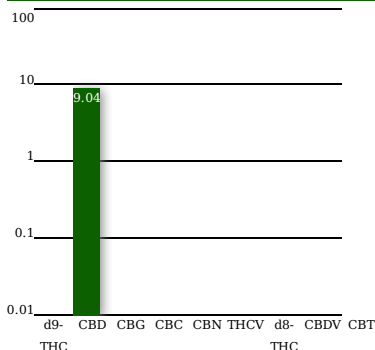
Shelf Stability

Loss-On-Drying NE
Water Activity: NE

Chemical Profile (units in mg/g)

THC max		CBD max		
ND		**9.04**		
raw sum: ND		**raw sum: 9.04**		
THCA	ND	**d9-THC**	ND	
CBDA	ND	**CBD**	9.04	
CBGA	ND	**CBG**	ND	
CBC	ND	**CBN**	ND	
THCVA	ND	**THCV**	ND	
CBDVA	ND	**CBDV**	ND	
CBT	ND	**d8-THC**	ND	**Terp total:**
Total Cannabinoids (raw sum): 9.04				

Cannabinoid Profile (units in mg/g)

*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

THCmax (a.k.a. Total THC) = d9-THC + (THC-A * 0.877)
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