

### SAMPLE NAME: Motus Total Body Blend

Infused, Hemp Infused

### CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

### DISTRIBUTOR / TESTED FOR

Business Name: Motus

License Number:

Address:

### SAMPLE DETAIL

Batch Number: 06/21

Sample ID: 210826R053

Date Collected: 08/26/2021

Date Received: 08/26/2021

Batch Size:

Sample Size: 1.0 units

Unit Mass: 21.3 grams per Unit

Serving Size: 0.71 grams per Serving



Scan QR code to verify authenticity of results.

### CANNABINOID ANALYSIS - SUMMARY

Total THC: **Not Detected**

Total CBD: **3200.900 mg/unit**

Sum of Cannabinoids: **3210.805 mg/unit**

Total Cannabinoids: **3210.804 mg/unit**

Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step:

Total THC =  $\Delta 9\text{THC} + (\text{THCa} \cdot 0.877)$

Total CBD =  $\text{CBD} + (\text{CBDa} \cdot 0.877)$

Sum of Cannabinoids =  $\Delta 9\text{THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} +$

$\text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta 8\text{THC} + \text{CBL} + \text{CBN}$

Total Cannabinoids =  $(\Delta 9\text{THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) +$

$(\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) +$

$(\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta 8\text{THC} + \text{CBL} + \text{CBN}$

For quality assurance purposes. Not a Pre-Harvest Hemp Lab Test Report. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

**Sample Certification:** Action Limits used in this report are a compilation of guidance from state regulatory agencies in all states. Action limits for required tests are either state-specific, or the lower of any conflicting state regulations based upon the panel requested.

**Decision Rule:** Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS - Results within limits/specifications, FAIL - Results exceed limits/specifications.

**References:** limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT)

*Carmen Stackhouse*  
LQC verified by: Carmen Stackhouse  
Date: 08/28/2021

*Josh Wurzer*  
Approved by: Josh Wurzer, President  
Date: 08/28/2021

### Cannabinoid Analysis

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

**Method:** QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

#### TOTAL THC: **Not Detected**

Total THC ( $\Delta^9\text{THC} + 0.877 \cdot \text{THCa}$ )

#### TOTAL CBD: **3200.900 mg/unit**

Total CBD ( $\text{CBD} + 0.877 \cdot \text{CBDA}$ )

#### TOTAL CANNABINOIDS: **3210.804 mg/unit**

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) +  $\Delta^8\text{THC}$  + CBL + CBN

#### TOTAL CBG: **0.383 mg/unit**

Total CBG ( $\text{CBG} + 0.877 \cdot \text{CBCa}$ )

#### TOTAL THCV: **ND**

Total THCV ( $\text{THCV} + 0.877 \cdot \text{THCVa}$ )

#### TOTAL CBC: **<LOQ**

Total CBC ( $\text{CBC} + 0.877 \cdot \text{CBCa}$ )

#### TOTAL CBDV: **9.521 mg/unit**

Total CBDV ( $\text{CBDV} + 0.877 \cdot \text{CBDVa}$ )

### CANNABINOID TEST RESULTS - 08/28/2021

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	$\pm 7.1983$	150.277	15.0277
CBDV	0.002 / 0.012	$\pm 0.0234$	0.447	0.0447
CBG	0.002 / 0.006	$\pm 0.0011$	0.018	0.0018
CBL	0.003 / 0.010	N/A	<LOQ	<LOQ
CBN	0.001 / 0.007	N/A	<LOQ	<LOQ
CBC	0.003 / 0.010	N/A	<LOQ	<LOQ
$\Delta^9\text{THC}$	0.002 / 0.014	N/A	ND	ND
THCa	0.001 / 0.005	N/A	ND	ND
$\Delta^8\text{THC}$	0.01 / 0.02	N/A	ND	ND
THCV	0.002 / 0.012	N/A	ND	ND
THCVa	0.002 / 0.019	N/A	ND	ND
CBDA	0.001 / 0.026	N/A	ND	ND
CBDVa	0.001 / 0.018	N/A	ND	ND
CBGa	0.002 / 0.007	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			150.742 mg/g	15.0742%

### Unit Mass: 21.3 grams per Unit / Serving Size: 0.71 grams per Serving

$\Delta^9\text{THC}$ per Unit	ND
$\Delta^9\text{THC}$ per Serving	ND
Total THC per Unit	ND
Total THC per Serving	ND
CBD per Unit	3200.900 mg/unit
CBD per Serving	106.697 mg/serving
Total CBD per Unit	3200.900 mg/unit
Total CBD per Serving	106.697 mg/serving
Sum of Cannabinoids per Unit	3210.805 mg/unit
Sum of Cannabinoids per Serving	107.027 mg/serving
Total Cannabinoids per Unit	3210.804 mg/unit
Total Cannabinoids per Serving	107.027 mg/serving

