

## Moon Mother Hemp Company

2425 Canyon Boulevard  
Boulder, CO 80302  
jessica@moonmotherhemp.com  
(303) 442-2983  
Lic. #

## Sample: 09TRC004919.O3769

Strain: Peppermint 500mg #91902  
Sample Received: 09/10/2019; Report Created: 09/23/2019  
Leaf Inventory/Lot ID: ; Leaf Pre-Transfer Inventory/Lot ID:  
Leaf Batch ID: ; Leaf Pre-Transfer Batch ID:  
Leaf Manifest ID:

## Peppermint 500mg #91902

Other, Industrial Hemp  
External Batch ID:



**16.32**  
**mg/unit**

THC Potency

**525.65**  
**mg/unit**

CBD Potency

**541.98**  
**mg/unit**

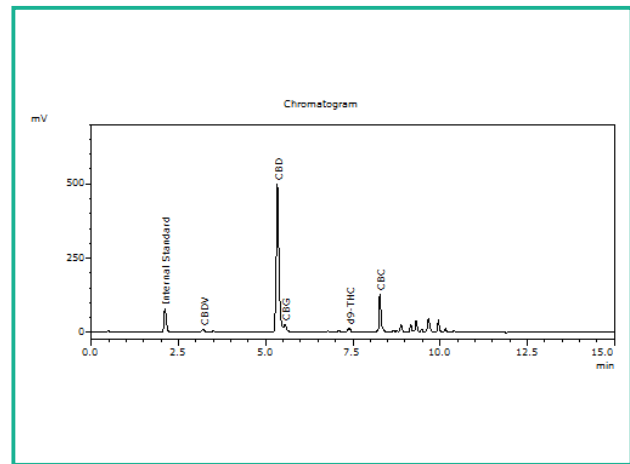
Total Potency\*

## Cannabinoids

1 Unit = 30 mL Bottle, 27.666g

Analyte	Mass mg/unit	Mass mg/g
THCa	ND	ND
Δ9-THC	16.32	0.59
CBD	525.65	19.00
CBDa	ND	ND
CBN	ND	ND
Δ8-THC	ND	ND
THCV	ND	ND
CBDV	8.02	0.29
CBG	25.45	0.92
CBGa	ND	ND
CBC	41.50	1.50
<b>Total</b>	<b>616.95</b>	<b>22.30</b>

## Chromatogram



THC Potency = THCa \* 0.877 + Δ9-THC; CBD Potency = CBDa \* 0.877 + CBD; LOQ = Limit of Quantitation; Total Potency\* = Total THC + Total CBD. Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.



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## Microbials

Pass

Analyte	Limit	Units	Status
Bile-Tolerant Gram-Negative Bacteria	10000	CFU/g	Pass
E. Coli	1	ND	Pass
Salmonella	1	ND	Pass

LOQ = Limit of Quantitation; TNC = Too Numerous to Count; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.

908 N. Howard St., Suite 101  
Spokane, WA  
(509) 284-7522  
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Gwen Bode  
Scientist I

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## Pesticides

Pass

No Residues Detected

Analyte	LOQ	ULOQ	Limit	Mass	Status
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Derek Laine  
Senior Scientist

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This product has been tested by Trace Analytics, Inc using valid testing methodologies and a quality system as required by state law. Values reported relate only to the product tested. Trace Analytics, Inc makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Trace Analytics, Inc. Lic# 0014 - Foreign Matter (Visual Inspection) - Moisture (Moisture Analyzer) - Water Activity (Water Activity Meter) - Microbiological (3M Petrifilm/qPCR) - Potency (HPLC-UV) - Residual Solvents (GCMS) - Mycotoxins (ELISA). I-502 sampling is not performed by Trace Analytics.

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## Residual Solvents

Pass

Analyte	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Acetone	1500.0	5000.0	ND	Pass
Benzene	0.6	2.0	ND	Pass
Butanes	1500.0	5000.0	ND	Pass
Chloroform	0.6	2.0	ND	Pass
Cyclohexane	1164.0	3880.0	ND	Pass
Dichloromethane	180.0	600.0	ND	Pass
Ethyl-Acetate	1500.0	5000.0	ND	Pass
Heptanes	1500.0	5000.0	ND	Pass
Hexanes	87.0	290.0	ND	Pass
Isopropanol	1500.0	5000.0	ND	Pass
Methanol	900.0	3000.0	ND	Pass
Pentane	1500.0	5000.0	ND	Pass
Propane	1500.0	5000.0	ND	Pass
Toluene	267.0	890.0	ND	Pass
Xylenes	1953.0	2170.0	ND	Pass

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## Heavy Metals

Pass

Analyte	Mass	LOQ	Limit	Status
	PPM	PPM	PPM	
Arsenic	ND	0.011	2.000	Pass
Cadmium	ND	0.007	0.820	Pass
Lead	ND	0.004	1.200	Pass
Mercury	ND	0.014	0.400	Pass

Notes: Subcontracted by Medicine Creek Analytics, 3700 Pacific HWY E, Ste 400, Fife, WA 98424

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