

Moon Mother Hemp Company

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

Sample: 09TRC004919.O3767

Strain: Cinnamon 500mg #91901
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:

Cinnamon 500mg #91901

Other, Industrial Hemp
External Batch ID:



**15.48
mg/unit**

THC Potency

**525.08
mg/unit**

CBD Potency

**540.56
mg/unit**

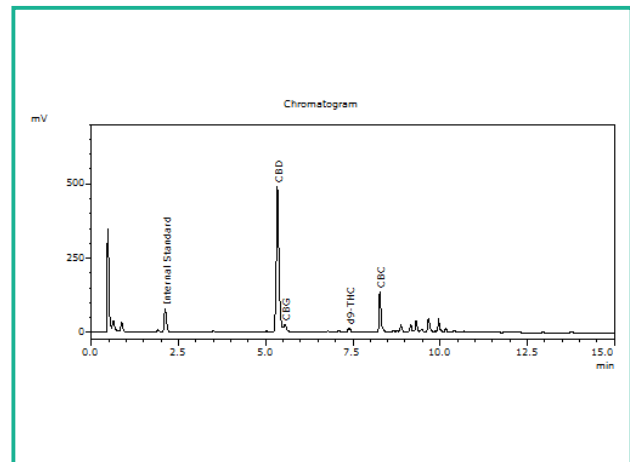
Total Potency*

Cannabinoids

1 Unit = 30 mL Bottle, 27.636g

Analyte	Mass mg/unit	Mass mg/g
THCa	ND	ND
Δ9-THC	15.48	0.56
CBD	525.08	19.00
CBDa	ND	ND
CBN	ND	ND
Δ8-THC	ND	ND
THCV	ND	ND
CBDV	ND	ND
CBG	26.25	0.95
CBGa	ND	ND
CBC	41.45	1.50
Total	608.27	22.01

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	CFU/g	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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Lic# 0014

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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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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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Julie Kowalski
 CSO



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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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Julie Kowalski
CSO

