

## Moon Mother Hemp Company

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

## Sample: 11TRC010119.O5037

Strain: 1000mg Peppermint Tincture  
Sample Received: 11/19/2019; Report Created: 01/13/2020  
Leaf Inventory/Lot ID: ; Leaf Pre-Transfer Inventory/Lot ID:  
Leaf Batch ID: ; Leaf Pre-Transfer Batch ID:  
Leaf Manifest ID:

## 1000mg Peppermint Tincture

Other, Industrial Hemp  
External Batch ID: 11192



**31.48**  
**mg/unit**

THC Potency

**1,058.72**  
**mg/unit**

CBD Potency

**1,090.19**  
**mg/unit**

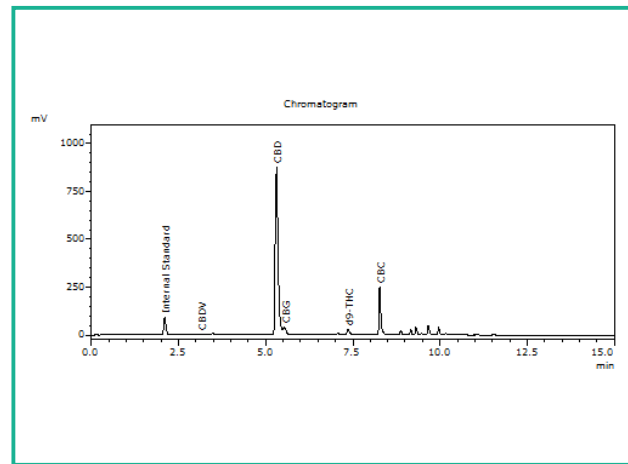
Total Potency\*

## Cannabinoids

1 Unit = 1 oz Bottle, 28.614g

Analyte	Mass mg/unit	Mass mg/g
THCa	ND	ND
Δ9-THC	31.48	1.10
CBD	1058.72	37.00
CBDa	ND	ND
CBN	ND	ND
Δ8-THC	ND	ND
THCV	ND	ND
CBDV	4.01	0.14
CBG	45.78	1.60
CBGa	ND	ND
CBC	74.40	2.60
<b>Total</b>	<b>1214.38</b>	<b>42.44</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.

908 N. Howard St., Suite 101  
Spokane, WA  
(509) 284-7522  
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Lic# 0014

*Julie Kowalski*

Julie Kowalski  
CSO

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## Microbials

Complete

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

LOQ = Limit of Quantitation; 999999 = Too Numerous to Count; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.

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Sara Minier  
Senior Scientist

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## Pesticides

## Completed

Analyte	Concentration	Status
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LLOQ = Lower Limit of Quantitation of analytical method, LOQ = Limit of Quantitation of analytical method; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. >MAX = Value is greater than the upper limit of quantitation (ULOQ). Only compounds above the LLOQ are displayed on this document. COMPLETED indicates no compounds above the LLOQ were determined unless specifically listed and is not a determination based on any regulatory limit. PASS is not a determination based on any regulatory limit.

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## Residual Solvents

Complete

Analyte	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Acetone	1500.0		ND	Tested
Benzene	0.6		ND	Tested
Butanes	1500.0		ND	Tested
Chloroform	0.6		ND	Tested
Cyclohexane	1164.0		ND	Tested
Dichloromethane	180.0		ND	Tested
Ethyl-Acetate	1500.0		ND	Tested
Heptanes	1500.0		ND	Tested
Hexanes	87.0		ND	Tested
Isopropanol	1500.0		ND	Tested
Methanol	900.0		ND	Tested
Pentane	1500.0		ND	Tested
Propane	1500.0		ND	Tested
Toluene	267.0		ND	Tested
Xylenes	1953.0		ND	Tested

LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. No compounds below the lower limit of quantitation will be reported as this is considered a limit test. ND indicates not detected or below lower limit of quantitation.



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## Heavy Metals

Complete

Analyte	Mass	LOQ	Limit	Status
	PPM	PPM	PPM	
Arsenic	ND	0.011		Tested
Cadmium	ND			Tested
Lead	ND			Tested
Mercury	ND			Tested

Notes: Subcontracted by Dragon Analytical Laboratory, 627 Durell Rd SE, STE B105, Tumwater, WA 98513

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