## PharmLabs San Diego Certificate of Analysis

3421 Hancock St, Second Floor, San Diego, CA 92110 | License: C8-17-0000008-TEMP ISO/IEC 17025:2005 Certification L17-427-1 | Accreditation #85368



## Sample Pharma Hemp Complex CBD Honey 500MG

Sample ID <b>SD190222-007_B (33954)</b>		Matrix <b>Edib</b> l	x Edible (Other Cannabis Good)		Batch ID 12131804
Tested for MathCo Hea	lth Corp				
Sampled -	Received Jul 08	3, 2019	Reported	Jul 30, 2019	

Analyses executed CAN, TER

## CAN - Cannabinoid Profile Analysis

Analyzed Jul 12, 2019 | Instrument HPLC | Method M-004, SOP-009, SOP-015, SOP-019

Analyte	LOD ppm	LOQ ppm	Result %	Result mg/g
Cannabidiolic Acid (CBDA)	0.01	0.02	0.01	0.14
Cannabigerol (CBG)	0.03	0.09	0.01	0.13
Cannabidiol (CBD)	0.01	0.04	1.73	17.29
Cannabinol (CBN)	0.03	0.1	0.00	0.02
Tetrahydrocannabinol (THC)	0.04	0.15	0.04	0.42
Tetrahydrocannabinolic Acid (THCA)	0.03	0.11	ND	ND
Total THC (THCa * 0.877 + THC)			0.04	0.42
Total CBD (CBDa * 0.877 + CBD)			1.74	17.41

## **TER - Terpenes Testing Analysis**

Analyzed Jul 11, 2019 | Instrument GC/FID with Headspace Analyzer | Method M-003, SOP-017, SOP-014, SOP-021

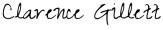
Analyte	(%)	(mg/g)	Analyte	(%)	(mg/g)
a-Pinene (a-Pin)	ND	ND	Camphene (Cam)	ND	ND
Myrcene (Myr)	ND	ND	b-Pinene (b-Pin)	ND	ND
3-Carene (3-Car)	ND	ND	a-Terpinene (a-Ter)	ND	ND
a-Ocimene (a-Oci)	ND	ND	Limonene (Lim)	ND	ND
p-Cymene (p-Cym)	ND	ND	b-Ocimene (b-Oci)	ND	ND
Eucalyptol (Euc)	ND	ND	g-Terpinene (g-Ter)	ND	ND
Terpenolene (Terp)	ND	ND	Linalool (Lin)	ND	ND
Isopulegol (Isop)	ND	ND	Geraniol (Gera)	ND	ND
b-Caryophyllene (b-Cary)	0.00	0.01	a-Humulene (Hum)	ND	ND
cis-Nerolidol (ci-Ner)	ND	ND	trans-Nerolidol (tr-Ner)	ND	ND
Guaiol (Gua)	ND	ND	Caryophyllene Oxide (CarOx)	ND	ND
a-bisabolol (a-Bbis)	ND	ND			
			Total Terpene Concentration	0.00 %	0.01 mg/g

ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
<LOQ Detected
>ULOL Above upper limit of linearity
CFU/g Colony Forming Units per 1 gram
TNTC Too Numerous to Count





Authorized Signature



Dr. Clarence Gillett, PhD, VP of Scientific Operations Tue, 30 Jul 2019 15:29:24 -0700