

# CERTIFICATE OF ANALYSIS

prepared for: River Valley Hemp Co. 15900 Flying Cloud Dr. Eden Prairie, MN 55347

Result (mg)

ND

3.00

ND

ND

ND

ND

ND

135.50

Result (mg/g)

ND

0.1

ND

4.8

ND

ND

ND

ND

#### Lotion

Batch ID:	10	Test ID:	4236128.006
Reported:	30-Jul-2020	Method:	TM14
Туре:	Topical		
Test:	Potency		

Compound

Cannabidiolic acid (CBDA)

Cannabinolic Acid (CBNA)

Cannabigerolic acid (CBGA)

Cannabidiol (CBD)

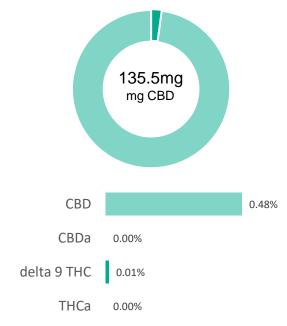
Cannabinol (CBN)

Delta 9-Tetrahydrocannabinolic acid (THCA-A)

Delta 9-Tetrahydrocannabinol (Delta 9THC)

Delta 8-Tetrahydrocannabinol (Delta 8THC)

### **CANNABINOID PROFILE**



Cannabigerol (CBG)	2.40	ND	ND
Tetrahydrocannabivarinic Acid (THCVA)	4.19	ND	ND
Tetrahydrocannabivarin (THCV)	2.17	ND	ND
Cannabidivarinic Acid (CBDVA)	7.23	ND	ND
Cannabidivarin (CBDV)	3.96	ND	ND
Cannabichromenic Acid (CBCA)	3.66	ND	ND
Cannabichromene (CBC)	4.41	4.90	0.2
Total Cannabinoids		143.40	5.07
Total Potential THC**		3.00	0.11
Total Potential CBD**		135.50	4.79

LOQ (mg)

4.88

2.44

7.78

4.35

2.67

6.69

2.96

4.26

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

#### NOTES:

# of Servings = 1, Sample Weight=28.3g

N/A

## FINAL APPROVAL



Daniel Weidensaul 30-Jul-2020 12:47 PM

Greg Zimpfer 30-Jul-2020 3:43 PM

PREPARED BY / DATE

APPROVED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329.02



<sup>\*</sup> Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

<sup>\*\*</sup> Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxvlation step.

Total THC = THC + (THCa \*(0.877)) and Total CBD = CBD + (CBDa

ND = None Detected (Defined by Dynamic Range of the method)