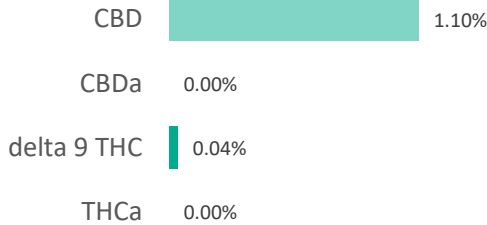
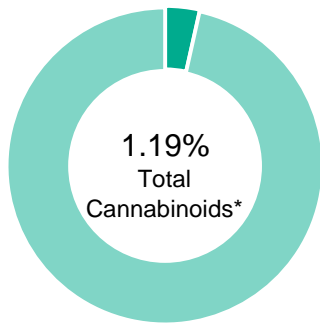


**KINGSLEY 4092 \*FULL SPECTRUM ANALYSIS**

<b>Batch ID:</b>	114092	<b>Test ID:</b>	8304090.003
<b>Reported:</b>	9-Dec-2019	<b>Method:</b>	TM14
<b>Type:</b>	Concentrate		
<b>Test:</b>	Potency		

**CANNABINOID PROFILE**


Compound	LOQ (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.00	0.00	0.0
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.00	0.04	0.4
Cannabidiolic acid (CBDA)	0.00	0.00	0.0
Cannabidiol (CBD)	0.00	1.10	11.0
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.00	0.00	0.0
Cannabinolic Acid (CBNA)	0.00	0.00	0.0
Cannabinol (CBN)	0.00	0.00	0.0
Cannabigerolic acid (CBGA)	0.00	0.00	0.0
Cannabigerol (CBG)	0.00	0.02	0.2
Tetrahydrocannabivarinic Acid (THCVA)	0.00	0.00	0.0
Tetrahydrocannabivarin (THCV)	0.00	0.00	0.0
Cannabidivarinic Acid (CBDVA)	0.00	0.00	0.0
Cannabidivarin (CBDV)	0.00	0.00	0.0
Cannabichromenic Acid (CBCA)	0.00	0.00	0.0
Cannabichromene (CBC)	0.00	0.03	0.3
<b>Total Cannabinoids</b>		<b>1.19</b>	<b>11.90</b>
Total Potential THC**		0.04	0.40
Total Potential CBD**		1.10	11.00


**NOTES:**

N/A

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


\* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

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

$$\text{Total THC} = \text{THC} + (\text{THCa} * (0.877)) \text{ and Total CBD} = \text{CBD} + (\text{CBDa} * (0.877))$$
**FINAL APPROVAL**


**Ryan Weems**  
 9-Dec-2019  
 4:36 PM

PREPARED BY / DATE



**David Green**  
 9-Dec-2019  
 5:34 PM

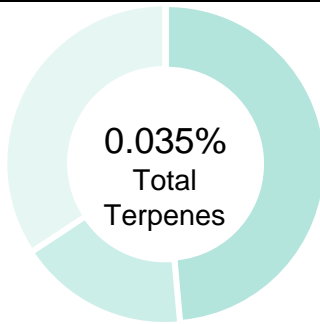
APPROVED BY / DATE

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**Face Serum**

<b>Batch ID:</b>	114092	<b>Test ID:</b>	2662061.0035
<b>Reported:</b>	9-Dec-2019	<b>Method:</b>	TM10
<b>Type:</b>	Concentrate		
<b>Test:</b>	Terpenes		

**TERPENE PROFILE**


Compound	%(w/w)	mg/g
(-)-alpha-Bisabolol	0.012	0.12
Camphene	0.000	0
delta-3-Carene	0.000	0
beta-Caryophyllene	0.017	0.17
(-)-Caryophyllene Oxide	0.000	0
p-Cymene	0.000	0
Eucalyptol	0.000	0
Geraniol	0.000	0
alpha-Humulene	0.006	0.06
(-)-Isopulegol	0.000	0
d-Limonene	0.000	0
Linalool	0.000	0
beta-Myrcene	0.000	0
cis-Nerolidol	0.000	0
trans-Nerolidol	0.000	0
Ocimene	0.000	0
beta-Ocimene	0.000	0
alpha-Pinene	0.000	0
(-)-beta-Pinene	0.000	0
alpha-Terpinene	0.000	0
gamma-Terpinene	0.000	0
Terpinolene	0.000	0
	<b>0.035%</b>	<b>0.35</b>

**PREDOMINANT TERPENES**

alpha-Pinene	0.000%
(-)-beta-Pinene	0.000%
beta-Myrcene	0.000%
delta-3-Carene	0.000%
alpha-Terpinene	0.000%
d-Limonene	0.000%
Linalool	0.000%
beta-Caryophyllene	0.017%
alpha-Humulene	0.006%
(-)-alpha-Bisabolol	0.012%

 NOTES:  
 0

**FINAL APPROVAL**

 Daniel Weidensaul 9-Dec-2019 1:47 PM	 David Green 9-Dec-2019 2:13 PM
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PREPARED BY / DATE

APPROVED BY / DATE

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**Face Serum**

<b>Batch ID:</b>	114092	<b>Test ID:</b>	1892194.0019
<b>Reported:</b>	4-Dec-2019	<b>Method:</b>	TM17
<b>Type:</b>	Concentrate		
<b>Test:</b>	Pesticides		


**PESTICIDE RESIDUE**


Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	49 - 2281	ND*	Malathion	49 - 2281	ND*
Acetamiprid	49 - 2281	ND*	Metalaxyl	296 - 2281	ND*
Avermectin	296 - 2281	ND*	Methiocarb	49 - 2281	ND*
Azoxystrobin	49 - 2281	ND*	Methomyl	49 - 2281	ND*
Bifenazate	49 - 2281	ND*	MGK 264 1	49 - 2281	ND*
Boscalid	296 - 2281	ND*	MGK 264 2	296 - 2281	ND*
Carbaryl	49 - 2281	ND*	Myclobutanil	296 - 2281	ND*
Carbofuran	49 - 2281	ND*	Naled	296 - 2281	ND*
Chlorantraniliprole	49 - 2281	ND*	Oxamyl	49 - 2281	ND*
Chlorpyrifos	296 - 2281	ND*	Paclobutrazol	49 - 2281	ND*
Clofentezine	49 - 2281	ND*	Permethrin	296 - 2281	ND*
Diazinon	49 - 2281	ND*	Phosmet	49 - 2281	ND*
Dichlorvos	296 - 2281	ND*	Prophos	296 - 2281	ND*
Dimethoate	49 - 2281	ND*	Propoxur	296 - 2281	ND*
E-Fenpyroximate	296 - 2281	ND*	Pyridaben	296 - 2281	ND*
Etofenprox	296 - 2281	ND*	Spinosad A	49 - 2281	ND*
Etoxazole	296 - 2281	ND*	Spinosad D	296 - 2281	ND*
Fenoxycarb	49 - 2281	ND*	Spiromesifen	49 - 2281	ND*
Fipronil	296 - 2281	ND*	Spirotetramat	296 - 2281	ND*
Flonicamid	49 - 2281	ND*	Spiroxamine 1	49 - 2281	ND*
Fludioxonil	296 - 2281	ND*	Spiroxamine 2	49 - 2281	ND*
Hexythiazox	296 - 2281	ND*	Tebuconazole	49 - 2281	ND*
Imazalil	296 - 2281	ND*	Thiacloprid	49 - 2281	ND*
Imidacloprid	49 - 2281	ND*	Thiamethoxam	49 - 2281	ND*
Kresoxim-methyl	49 - 2281	ND*	Trifloxystrobin	296 - 2281	ND*

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

N/A

**FINAL APPROVAL**

  
 Sam Smith  
 4-Dec-2019  
 6:32 AM  
 PREPARED BY / DATE

  
 David Green  
 4-Dec-2019  
 8:47 AM  
 APPROVED BY / DATE

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## Face Serum

<b>Batch ID:</b>	114092	<b>Test ID:</b>	8825391.025
<b>Reported:</b>	30-Nov-2019	<b>Method:</b>	Topical - Test Methods: TM05, TM06
<b>Type:</b>	Topical		
<b>Test:</b>	Microbial Contaminants		

## MICROBIAL CONTAMINANTS

Contaminant	Result (CFU/g)*
<b>Total Aerobic Count**</b>	None Detected
<b>Total Coliforms**</b>	None Detected
<b>Total Yeast and Molds**</b>	None Detected
<b><i>E. coli</i></b>	None Detected
<b><i>Salmonella</i></b>	None Detected

\* CFU/g = Colony Forming Unit per Gram

\*\* Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form.

Examples:  $10^2 = 100$  CFU  
 $10^3 = 1,000$  CFU  
 $10^4 = 10,000$  CFU  
 $10^5 = 100,000$  CFU

## NOTES:


Free from visual mold, mildew, and foreign matter

TYM: None Detected

Total Aerobic: None Detected

Coliforms: None Detected

## FINAL APPROVAL



Robert Belfon  
30-Nov-2019  
6:10 PM



Mike Branvold  
30-Nov-2019  
8:23 PM

PREPARED BY / DATE

APPROVED BY / DATE

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prepared for: RAD EXTRACTION  
860 COMMERCIAL LANE  
PALMER LAKE, CO 80133

### Face Serum

<b>Batch ID:</b>	114092	<b>Test ID:</b>	1776426.005
<b>Reported:</b>	5-Dec-2019	<b>Method:</b>	TM04
<b>Type:</b>	Concentrate		
<b>Test:</b>	Residual Solvents		

### RESIDUAL SOLVENTS

Solvent	Reportable Range (ppm)	Result (ppm)
Propane	100 - 2000	0
Butanes (Isobutane, n-Butane)	100 - 2000	0
Pentane	100 - 2000	0
Ethanol	100 - 2000	0
Acetone	100 - 2000	0
Isopropyl Alcohol	100 - 2000	0
Hexane	6 - 120	0
Benzene	0.2 - 4	0.0
Heptanes	100 - 2000	0
Toluene	18 - 360	0
Xylenes (m,p,o-Xylenes)	43 - 860	0

#### NOTES:

Free from visual mold, mildew, and foreign matter.

### FINAL APPROVAL

	Karen Winternheimer 5-Dec-2019 2:54 PM		Greg Zimpfer 5-Dec-2019 3:53 PM
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PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.02

## Face Serum

<b>Batch ID:</b>	114092	<b>Test ID:</b>	T000039329
<b>Reported:</b>	12-Dec-2019	<b>Method:</b>	Arsenic = Arsenic EPA 6020A (mod), Cadmium = Cadmium EPA 6020A (mod), Lead = Lead EPA 6020A (mod), Mercury = Mercury EPA 6020A (mod)
<b>Type:</b>	Other		
<b>Test:</b>	Metals		

## HEAVY METALS

Compound	Reporting Limit (ppm)	Result (ppm)
Arsenic	0.05	<0.05
Cadmium	0.05	<0.05
Lead	0.05	<0.05
Mercury	0.05	<0.05

## FINAL APPROVAL

 Alex Smith  
12-Dec-2019  
7:11 AM

PREPARED BY / DATE

 Greg Zimpfer  
12-Dec-2019  
8:24 AM

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.