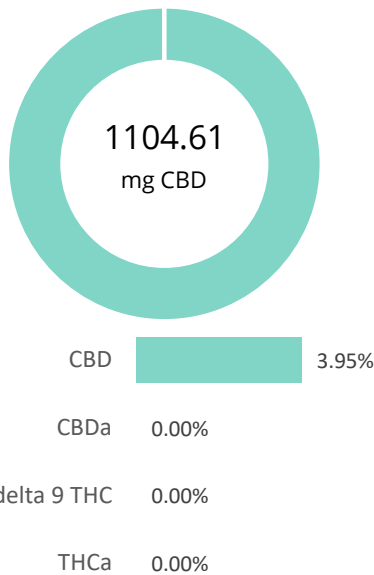


## CBD Oil Drops 1000 mg CBD

<b>Batch ID:</b>	HC3109	<b>Test ID:</b>	T000142971
<b>Type:</b>	Unit	<b>Submitted:</b>	05/26/2021 @ 09:22 AM
<b>Test:</b>	Potency	<b>Started:</b>	5/26/2021
<b>Method:</b>	TM14	<b>Reported:</b>	5/28/2021

## CANNABINOID PROFILE



Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	3.75	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	4.24	ND	ND
Cannabidiolic acid (CBDA)	4.79	ND	ND
Cannabidiol (CBD)	4.67	1104.61	39.5
Delta 8-Tetrahydrocannabinol (Delta 8THC)	4.67	ND	ND
Cannabinolic Acid (CBNA)	2.67	ND	ND
Cannabinol (CBN)	1.22	ND	ND
Cannabigerolic acid (CBGA)	3.92	ND	ND
Cannabigerol (CBG)	0.94	51.81	1.9
Tetrahydrocannabivarinic Acid (THCVA)	3.31	ND	ND
Tetrahydrocannabivarin (THCV)	0.85	ND	ND
Cannabidivarinic Acid (CBDVA)	2.00	ND	ND
Cannabidivarin (CBDV)	1.11	2.76	0.1
Cannabichromenic Acid (CBCA)	1.51	ND	ND
Cannabichromene (CBC)	1.65	4.80	0.2
<b>Total Cannabinoids</b>		<b>1163.98</b>	<b>41.6</b>
Total Potential THC**		ND	ND
Total Potential CBD**		1104.61	39.5

% = % (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.

$$\text{Total THC} = \text{THC} + (\text{THCa} * 0.877)$$



$$\text{Total CBD} = \text{CBD} + (\text{CBDa} * 0.877)$$

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

## NOTES:

# of Servings = 1, Sample Weight=28g

## FINAL APPROVAL

 Daniel Weidensaul 28-May-2021 3:06 PM	 Rvan Weems 28-May-2021 3:09 PM
PREPARED BY / DATE	APPROVED BY / DATE

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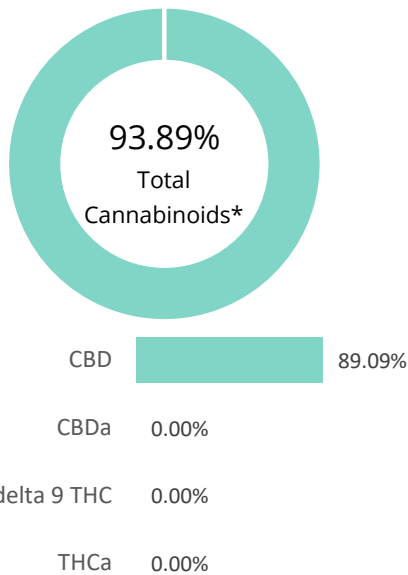


Certificate #4329.02

## Hemp Extract THC Free Broad Spectrum, Bulk

<b>Batch ID:</b>	HC0109	<b>Test ID:</b>	T000152939
<b>Type:</b>	Concentrate	<b>Submitted:</b>	07/21/2021 @ 09:21 AM
<b>Test:</b>	Potency	<b>Started:</b>	7/22/2021
<b>Method:</b>	TM14 (HPLC-DAD)	<b>Reported:</b>	7/23/2021

## CANNABINOID PROFILE



Compound	LOQ (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.15	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.17	ND	ND
Cannabidiolic acid (CBDA)	0.14	ND	ND
Cannabidiol (CBD)	0.14	89.09	890.9
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.18	ND	ND
Cannabinolic Acid (CBNA)	0.10	ND	ND
Cannabinol (CBN)	0.05	ND	ND
Cannabigerolic acid (CBGA)	0.15	ND	ND
Cannabigerol (CBG)	0.04	4.28	42.8
Tetrahydrocannabivarinic Acid (THCVA)	0.13	ND	ND
Tetrahydrocannabivarin (THCV)	0.03	ND	ND
Cannabidivarinic Acid (CBDVA)	0.06	ND	ND
Cannabidivarin (CBDV)	0.03	0.16	1.6
Cannabichromenic Acid (CBCA)	0.06	ND	ND
Cannabichromene (CBC)	0.06	0.36	3.6
<b>Total Cannabinoids</b>		<b>93.89</b>	<b>938.9</b>
Total Potential THC**		ND	ND
Total Potential CBD**		89.09	890.9

## 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.

$$\text{Total THC} = \text{THC} + (\text{THCa} * (0.877)) \text{ and}$$

$$\text{Total CBD} = \text{CBD} + (\text{CBDa} * (0.877))$$

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

## FINAL APPROVAL

 Taylor Brevik 23-Jul-2021 10:21 AM	 Daniel Weidensaul 23-Jul-2021 10:26 AM
PREPARED BY / DATE	APPROVED BY / DATE

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Certificate #4329.02


Prepared for:

**Hemp Extract THC Free Broad Spectrum, Bulk**
**Plant Therapy**

Batch ID or Lot Number: <b>HC0109</b>	Test: <b>Metals</b>	Reported: <b>7/23/21</b>	Location: 621 Washington St S, Ste. 100 Pl Twin Falls, ID 83301
Matrix: Concentrate	Test ID: T000152943	Started: 7/22/21	USDA License: N/A
Status: N/A	Method: TM19 (ICP-MS): Heavy Metals	Received: 07/21/2021 @ 09:21 AM	Sampler ID: N/A

**HEAVY METALS DETERMINATION**

Compound	Dynamic Range (ppb)	Result (ppb)	Notes
Arsenic	0.051 - 5.11	ND	
Cadmium	0.044 - 4.45	ND	
Mercury	0.044 - 4.39	ND	
Lead	0.043 - 4.34	ND	


 Ryan Weems  
 23-Jul-21  
 2:53 PM

PREPARED BY / DATE


 Daniel Weidensaul  
 23-Jul-21  
 2:55 PM

APPROVED BY / DATE

**Definitions**

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

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## Hemp Extract THC Free Broad Spectrum, Bulk

<b>Batch ID:</b>	HC0109	<b>Test ID:</b>	T000152941
<b>Type:</b>	Concentrate	<b>Submitted:</b>	07/21/2021 @ 09:21 AM
<b>Test:</b>	Pesticides	<b>Started:</b>	7/26/2021
<b>Method:</b>	TM17 (UHPLC-QQQ LC MS/MS)	<b>Reported:</b>	7/28/2021


## PESTICIDE RESIDUE

Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	36 - 1998	ND*	Malathion	241 - 1998	ND*
Acetamiprid	34 - 1998	ND*	Metalaxyl	33 - 1998	ND*
Abamectin	>218	ND*	Methiocarb	33 - 1998	ND*
Azoxystrobin	35 - 1998	ND*	Methomyl	35 - 1998	ND*
Bifenazate	33 - 1998	ND*	MGK 264 1	137 - 1998	ND*
Boscalid	34 - 1998	ND*	MGK 264 2	98 - 1998	ND*
Carbaryl	34 - 1998	ND*	Myclobutanil	37 - 1998	ND*
Carbofuran	36 - 1998	ND*	Naled	37 - 1998	ND*
Chlorantraniliprole	43 - 1998	ND*	Oxamyl	32 - 1998	ND*
Chlorpyrifos	37 - 1998	ND*	Paclobutrazol	36 - 1998	ND*
Clofentezine	232 - 1998	ND*	Permethrin	229 - 1998	ND*
Diazinon	237 - 1998	ND*	Phosmet	34 - 1998	ND*
Dichlorvos	>201	ND*	Prophos	212 - 1998	ND*
Dimethoate	34 - 1998	ND*	Propoxur	35 - 1998	ND*
E-Fenpyroximate	275 - 1998	ND*	Pyridaben	260 - 1998	ND*
Etofenprox	34 - 1998	ND*	Spinosad A	24 - 1998	ND*
Etoxazole	254 - 1998	ND*	Spinosad D	67 - 1998	ND*
Fenoxycarb	>34	ND*	Spiromesifen	>231	ND*
Fipronil	41 - 1998	ND*	Spirotetramat	>258	ND*
Flonicamid	36 - 1998	ND*	Spiroxamine 1	15 - 1998	ND*
Fludioxonil	>233	ND*	Spiroxamine 2	19 - 1998	ND*
Hexythiazox	31 - 1998	ND*	Tebuconazole	264 - 1998	ND*
Imazalil	223 - 1998	ND*	Thiacloprid	34 - 1998	ND*
Imidacloprid	36 - 1998	ND*	Thiamethoxam	34 - 1998	ND*
Kresoxim-methyl	37 - 1998	ND*	Trifloxystrobin	35 - 1998	ND*


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

N/A

## FINAL APPROVAL


 Taylor Brevik  
 28-Jul-2021  
 9:34 AM

PREPARED BY / DATE


 Sam Smith  
 28-Jul-2021  
 9:37 AM

APPROVED BY / DATE

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Certificate #4329.02


Prepared for:

**Hemp Extract THC Free Broad Spectrum, Bulk Plant Therapy**


Batch ID or Lot Number: <b>HC0109</b>	Test: <b>Residual Solvents</b>	Reported: <b>7/23/21</b>	Location: 621 Washington St S, Ste. 100 Pl Twin Falls, ID 83301
Matrix: N/A	Test ID: T000152944	Started: 7/23/21	USDA License: N/A
Status: N/A	Methods: TM04 (GC-MS): Residual Solvents	Received: 07/21/2021 @ 09:21 AM	Sampler ID: N/A

**RESIDUAL SOLVENTS DETERMINATION**

Solvent	Dynamic Range (ppm)	Result (ppm)	Notes
<b>Propane</b>	71 - 1412	*ND	
<b>Butanes</b> (Isobutane, n-Butane)	137 - 2734	*ND	
<b>Methanol</b>	53 - 1060	*ND	
<b>Pentane</b>	76 - 1523	*ND	
<b>Ethanol</b>	81 - 1612	*ND	
<b>Acetone</b>	83 - 1668	*ND	
<b>Isopropyl Alcohol</b>	93 - 1860	*ND	
<b>Hexane</b>	5 - 105	*ND	
<b>Ethyl Acetate</b>	85 - 1700	*ND	
<b>Benzene</b>	0 - 3	*ND	
<b>Heptanes</b>	81 - 1623	*ND	
<b>Toluene</b>	15 - 307	*ND	
<b>Xylenes</b> (m,p,o-Xylenes)	112 - 2243	*ND	


 Taylor Brevik  
 23-Jul-21  
 1:41 PM

PREPARED BY / DATE


 Sam Smith  
 23-Jul-21  
 1:43 PM

APPROVED BY / DATE

**Definitions**

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

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