# CERTIFICATE OF ANALYSIS ISO/IEC 17025:2017 ACCREDITATION #103104



Order #: 86779 Order Name: CBD Entourage 2000mg (Broad Spectrum) Batch#: 020-005 Received: 11/03/2021

Completed: 11/04/2021



Aromatic Infusions LLC 512 Lafayette Street Youngsville LA, 70592 (337) 573-7024 info@aromaticinfusions.com



#### Sample



N/D D9-THC 7.102% Total CBD

2,025.9 mg Cannabinoids per unit 2,013.4 mg CBD per unit

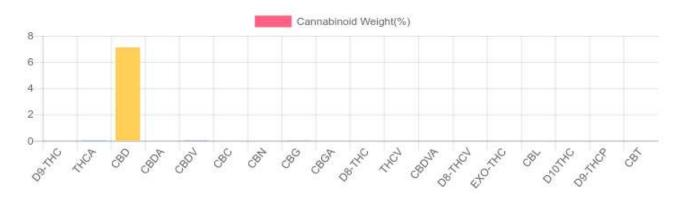
1 unit = 30 ml per unit x density (0.945) x Cannabinoid concentration

#### **Cannabinoids Test**

HPLC-DAD GSL SOP 400

. SOP 400 **UPLOADED:** 11/04/2021 11:57:55

Cannabinoids	LOQ(mg/g)	LOD(mg/g)	weight(%)	mg/g	mg/unit
D9-THC	0.1954	0.0645	N/D	N/D	N/D
THCA	0.1954	0.0645	0.023%	0.225	6.379
CBD	0.1954	0.0645	7.102%	71.018	2,013.360
CBDA	0.1954	0.0645	N/D	N/D	N/D
CBDV	0.1954	0.0645	0.022%	0.219	6.209
CBC	0.1954	0.0645	N/D	N/D	N/D
CBN	0.1954	0.0645	N/D	N/D	N/D
CBG	0.1954	0.0645	B/LOQ	B/LOQ	B/LOQ
CBGA	0.1954	0.0645	N/D	N/D	N/D
D8-THC	0.1954	0.0645	N/D	N/D	N/D
THCV	0.1954	0.0645	N/D	N/D	N/D
CBDVA	0.1954	0.0645	N/D	N/D	N/D
D8-THCV	0.1954	0.0645	B/LOQ	B/LOQ	B/LOQ
EXO-THC	0.1954	0.0645	N/D	N/D	N/D
CBL	0.1954	0.0645	N/D	N/D	N/D
D10THC	0.1954	0.0645	N/D	N/D	N/D
D9-THCP	0.1954	0.0645	N/D	N/D	N/D
CBT	0.1954	0.0645	N/D	N/D	N/D
TOTAL D9-THC			N/D	N/D	N/D
TOTAL CBD*			7.102%	71.018	2,013.4
TOTAL CANNABIN	OIDS		7.147%	71.462	2,025.9



\*Total CBD = CBD + CBDA x 0.877 N/D - Not Detected, B/LOQ - Below Limit of Quantification



Green Scientific Labs info@greenscientificlabs.com 1-833 TEST CBD







Green Scientific Labs uses its best efforts to deliver high quality results and to verify that the data contained therein are based on sound scientific judgment and levels listed are guidelines only and all data was reported based on standard laboratory procedures and deviations. However Green Scientific Labs makes no warranties or claims to that effect and further shall not be liable for any damage or misrepresentation that may result from the use or misuse of the data contained herein in any way. Further, Green Scientific Labs makes no claims regarding representations of the analyzed sample to the larger batch from which it was taken. Data and information in this report are intended solely for the individual(s) for whom samples were submitted and as part of our strict confidentiality policy, Green Scientific Labs can only discuss results with the original client of record.



# **Cannabinoid Potency and Contaminant Analysis Report**

Sample Name: DD1-031

Sample Type: Concentrates & Extracts, Other

Sample ID: 2004AU0061.04917

Batch ID:

METRC Tag: 1A4000D00034D51000000341

	Cannabinoid Profile			
<u>Analyte</u>	LOQ	Amount	Amount	
ТНСа	% 0.04	% ND	mg/g ND	
∆9-THC ∆8-THC	0.04 0.02	ND ND	ND ND	
CBDa	0.04	ND	ND	
CBD CBDVa	0.04 0.02	73.11 ND	731.1 <b>I</b> ND	
BDV BN	0.02 0.02	0.42 1.48	4.2   14.8	
BGa	0.02	ND	ND	
CBG CBCa	0.02 0.02	1.32 ND	13.2 I ND	
CBC	0.02	ND	ND	
CBL	0.02	ND_	ND	

#### Sample Photo

### **Residual Solvent Analysis**



Analyte	LOQ	Limit	Amount	Status	Analyte	LOQ	Limit	Amount	Status
600	PPM	PPM	PPM			PPM	PPM	PPM	
Acetone	158.1	1000.0	ND	Pass	Isopropanol	158.5	1000.0	ND	Pass
Benzene	1.0	2.0	ND	Pass	Methanol	399.2	600.0	ND	Pass
Butanes	20.2	1000.0	ND	Pass	n-Pentane	19.0	1000.0	ND	Pass
Ethanol	159.1	1000.0	ND	Pass	Propane	20.2	1000.0	ND	Pass
Ethyl-	100.0	1000.0	ND	Dana	Toluene	8.7	180.0	ND	Pass
Acetate	100.8	1000.0	ND	Pass	Xylenes	13.0	430.0	ND	Pass
Heptanes	20.7	1000.0	ND	Pass					
Hexanes	9.9	60.0	ND	Pass					

Final A	Approval	Microbial Contaminants			
	11	Analyte	Limit	Amount	Status
1 / 1/ 1	1/1/5		CFU/g	CFU/g	
We VV		STEC	1	<1	Pass
· · · · · · · · · · · · · · · · · · ·	× <del>-</del> /	<ul> <li>Salmonella</li> </ul>	1	<1	Pass
Results Approved By:	Results Analyzed By:	Yeast & Mold	10000	<100	Pass
Lucas Mason, M.S.	Joshua Reil <b>l</b> y				

 $Definitions: LOQ = Limit \ of \ Quantitation, \ ND = Not \ Detected, \ CFU/g = Colony \ Forming \ Units \ per \ Gram$ 

**Analyst** 

This product has been tested by Aurum Labs using validated testing methodologies (unless specified in this report) and a Quality System as required by state law. Values reported related only to the product tested. Uncertainty information available upon request. Aurum Labs makes no claims as to the efficacy, safety or other risks associated with any detected or non detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, with the written approval of Aurum Labs.



Aurum Labs 208 Parker Avenue Suite A Durango, CO (970) 422-1867 www.aurum-labs.com

Lab Director







# **Terpene Analysis Report**

Sample Name: DD1-031

Deviations from SOP: None.

Sample Type: Concentrates & Extracts, Other

Sample ID: 2004AU0061.04917

Batch ID:

METRC Tag: 1A4000D00034D51000000341

		Terpene	TOTILC		
Anal <u>yte</u>	LOQ	Amount	Amount		9.0
	mg/g	mg/g	%		
3-Caryophyllene	0.08	2.46	0.246		<b>Y</b> /
x-Humulene	0.08	0.96	0.096		Cinnaman.
-)-α-Bisabolol	0.08	0.73	0.073		Cinnamon
Caryophyllene Oxide	0.08	0.29	0.029	r	
rans-Nerolidol	0.05	0.10	0.010		
-)-Guaiol	0.08	0.09	0.009		<b>△</b>
x-Pinene	0.08	ND	ND		
x-Terpinene	0.08	ND	ND		Hops
3-Myrcene	0.08	ND	ND	I.	Порз
3-Pinene	0.08	ND	ND	1	
Camphene	0.08	ND	ND		200
is-Nerolidol	0.03	ND	ND		
5-3-Carene	0.08	ND	ND		1
5-Limonene	0.08	ND	ND		Chamomile
Eucalyptol	0.08	ND	ND		
r-Terpinene	0.08	ND	ND		
Geraniol	0.08	ND	ND		
inalool	0.08	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>		
Ocimene	0.08	NĎ	NĎ		
-)-Isopulegol	0.08	ND	ND		Wood
o-Cymene	0.08	ND	ND		
Ferpinolene	0.08	ND	ND		
				Ť	
	Notes and Inte	rpretations			
Analyzed via AAM-006 using Agi	l	CC FID. C			Orange

## Final Approval

Results Approved By: Lucas Mason, M.S. Lab Director

Results Analyzed By: Trey Murschell, PhD Senior Chemist

The aroma profile shown reflect the highest measured concentration, from top to bottom, respectively.

Definitions: LOQ= Limit of Quantitation, ND = Not Detected, NT = Not Tested

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## **Contaminant Analysis Report**

Sample Name: DD1-031

Sample Type: Concentrates & Extracts, Other

Sample ID: 2004AU0061.04917

Batch ID:

METRC Tag: 1A4000D00034D51000000341

#### **Pesticide Analysis Results**

Analyte	LOQ	Limit	Amount	Status
6 <del>1</del> 0- 6-	PPB	PPB	PPB	
Abamectin	40.0	40.0	ND	Pass
Azoxystrobin	10.0	10.0	ND	Pass
Bifenazate	20.0	20.0	ND	Pass
Etoxazole	10.0	10.0	ND	Pass
lmazalil	40.0	40.0	ND	Pass
Imidacloprid	10.0	10.0	ND	Pass
Malathion	40.0	40.0	ND	Pass
Myclobutanil	20.0	20.0	ND	Pass
Permethrin	10.0	10.0	ND	Pass
Spinosad	40.0	40.0	ND	Pass
Spiromesifen	30.0	30.0	ND	Pass
Spirotetramat	10.0	10.0	ND	Pass
Tebuconazole	10.0	10.0	ND	Pass



#### **Notes and Interpretations**

Analyzed via AAM-008 using Agilent 1260 HPLC and Agilent 6430 MS. Sample was analyzed as received. Deviations from SOP: None

Final Approval Test Status

Results Approved By:
Lucas Mason, M.S.

Results Analyzed By:
Trey Murschell, PhD

Pesticide Analysis Results

Pass

Definitions: LOQ = Limit of Quantitation, ND = Not Detected, NT = Not Tested, PPM = Parts per Million

Senior Chemist

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Lab Director





### **Contaminant Analysis Report**

Sample Name: DD1-031

Sample Type: Concentrates & Extracts, Other

Sample ID: 2004AU0061.04917

Batch ID:

METRC Tag: 1A4000D00034D51000000341

#### **Microbial Test Results**

Analyte	Limit	Amount	Status
	CFU/g	CFU/g	72.
STEC	1	<1	Pass
Salmonella	1	<1	Pass
Yeast & Mold	10000	<100	Pass

Bacterial Test Results	Pass
Yeast & Mold Test Results	Pass
% Yeast	NR
% Mold	NR



### **Notes and Interpretations**

Analyzed via AAM-003 & AAM-007. Sample was analyzed as received. Deviations from SOP: None

Final Approval Test Status

Results Approved By: Lucas Mason, M.S. Lab Director Results Analyzed By: Amy Spencer, PhD Senior Microbiologist Microbial Test Results

Pass

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### **Contaminant Analysis Report**

Sample Name: DD1-031

Sample Type: Concentrates & Extracts, Other

Sample ID: 2004AU0061.04917

Batch ID:

METRC Tag: 1A4000D00034D51000000341

#### **Residual Solvent Analysis Results**

Anal <u>yt</u> e	LOQ	Limit	Amount 9	Status	Anal <u>yt</u> e	LOQ	Limit	Amount	Status
( <del>11 - 1</del> 7 ) 5	PPM	PPM	PPM		22 W	PPM	PPM	PPM	
Acetone	158.1	1000.0	ND	Pass	Isopropanol	158.5	1000.0	ND	Pass
Benzene	1.0	2.0	ND	Pass	Methanol	399.2	600.0	ND	Pass
Butanes	20.2	1000.0	ND	Pass	n-Pentane	19.0	1000.0	ND	Pass
Ethanol	159.1	1000.0	ND	Pass	Propane	20.2	1000.0	ND	Pass
Ethyl-Acetate	100.8	1000.0	ND	Pass	Toluene	8.7	180.0	ND	Pass
Heptanes	20.7	1000.0	ND	Pass	Xylenes	13.0	430.0	ND	Pass
Hexanes	9.9	60.0	ND	Pass	1000				



#### **Notes and Interpretations**

Analyzed via AAM-002 using Agilent 7697/7890 Headspace GC FID. Sample was analyzed as received. Deviations from SOP: None.

**Final Approval** 

**Test Status** 

Results Approved By: Lucas Mason, M.S. Lab Director Results Analyzed By: Trey Murschell, PhD Senior Chemist Residual Solvent Analysis Results

Pass

 $Definitions: LOQ = Limit \ of \ Quantitation, \ ND = Not \ Detected, \ NT = Not \ Tested, \ CFU/g = Colony \ Forming \ Units \ per \ Gram = CFU/g = Colony \ Forming \ Units \ Part \ Gram = CFU/g = Colony \ Forming \ Units \ Part \ Gram = CFU/g = Colony \ Forming \ Units \ Part \ Gram = CFU/g = Colony \ Forming \ Units \ Part \ Gram = CFU/g = Colony \ Forming \ Units \ Part \ Gram = CFU/g = Colony \ Forming \ Units \ Part \ Gram = CFU/g = Colony \ Forming \ Units \ Part \ Gram = CFU/g = Colony \ Forming \ Units \ Part \ Gram = CFU/g = Colony \ Forming \ Units \ Part \ Gram = CFU/g = Colony \ Forming \ Units \ Part \ Gram = CFU/g = Colony \ Forming \ Units \ Part \ Gram = CFU/g = Colony \ Forming \ Units \ Part \ Gram = CFU/g = Colony \ Forming \ Units \ Part \ Gram = CFU/g = Colony \ Forming \ Units \ Part \ Gram = CFU/g = Colony \ Forming \ Units \ Part \ Gram = CFU/g = C$ 

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### **Heavy Metals Analysis Report**

Sample Name: DD1-031

Sample Type: Concentrates & Extracts, Other

Sample ID: 2004AU0061.04917

Batch ID:

METRC Tag: 1A4000D00034D51000000341

Heavy Metals Profile						
<u>Analyte</u>	LOQ	Limit	Amount	Status		
<del></del>	PPM	PPM	PPM			
Arsenic	0.030	0.200	ND	Pass		
Cadmium	0.030	0.200	ND	Pass		
Lead	0.030	0.500	ND	Pass		
Mercury	0.030	0.100	ND	Pass		

#### **Notes and Interpretations**

Analyzed via AAM-010 using Agilent 7800 ICP-MS. Deviations from SOP: None. Limits based on State of Colorado requirements for inhaled or audited products: (Arsenic < 0.2 ppm, Cadmium < 0.2 ppm, Lead < 0.5 ppm, Mercury < 0.1 ppm)

Final Approval				
We M	Tingle			
Results Approved By: Lucas Mason, M.S. Lab Director	Results Analyzed By: Trey Murschell, PhD Senior Chemist			

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