

## Blue Paradise D8 40mg Chew

Sample ID: 2105CSALA5479.3674

Matrix: Ingestible

Type: Solid Product

Sample Size: 1 units

Batch Size:

Batch#: BP005140

Produced: 04/28/2021

Collected: 05/10/2021

Received: 05/10/2021

Completed: 05/13/2021


Client

**Hemp Oil Distro**

Lic. #

1151 W Hackley Ave

Norton Shores, MI 49441

	<b>0.8350</b> <b>mg/serving</b>  Total THC	<b>ND</b>  Total CBD	<b>43.0529</b> <b>mg/serving</b>  Total Cannabinoids
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### Cannabinoids

Pass

Testing method: HPLC-SOP 101

Analyte	LOD	LOQ	Results	Results
	mg/g	mg/g	mg/serving	mg/g
Δ8-THC	0.0027	0.003	42.0336	9.4458
Δ9-THC	0.0025	0.003	0.8350	0.1876
CBN	0.003	0.003	0.1212	0.0272
CBDV	0.0025	0.003	0.0632	0.0142
CBC	0.0026	0.003	ND	ND
CBCA	0.0027	0.003	ND	ND
CBD	0.0021	0.003	ND	ND
CBDa	0.0016	0.003	ND	ND
CBDVA	0.0029	0.003	ND	ND
CBG	0.0028	0.003	ND	ND
CBGa	0.0023	0.003	ND	ND
CBT	0.0025	0.0118	ND	ND
THCa	0.0022	0.003	ND	ND
THCV	0.0029	0.003	ND	ND
THCVA	0.0029	0.003	ND	ND

1 serving = 1 Gummy, 4.45 grams; 2.0 servings per package; 1.67 mg/package Total THC; 0.0 mg/package Total CBD;

Date Tested: 05/11/2021

Total THC = THCa \* 0.877 + d9-THC

Total CBD = CBDa \* 0.877 + CBD

LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.


 ISO / IEC 17025:2017 ACCREDITED  
 LABORATORY  
 Accreditation No. 73653



 Neya Jourabchian  
 Laboratory Director  
 05/13/2021

# Certificate of Analysis

R&D

Batch # 004  
Batch Date: 2021-05-20  
Extracted From: Hemp

Test Reg State: Florida

Order # H2P210520-010032  
Order Date: 2021-05-20  
Sample # AABJ625

Sampling Date: 2021-05-21  
Lab Batch Date: 2021-05-21  
Completion Date: 2021-06-02

Initial Gross Weight: 25.107 g



## Heavy Metals

Passed  
(ICP-MS)

Specimen Weight: 248.360 mg

Dilution Factor: 2.000

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Arsenic (As)	100	1500	<LOQ	Cadmium (Cd)	100	500	<LOQ
Lead (Pb)	100	500	<LOQ	Mercury (Hg)	100	3000	<LOQ



## 2,3-butanedione(Diacetyl)

Passed  
(GCMS)

Specimen Weight: 9.300 mg

Dilution Factor: 1.000

Analyte	LOQ (ppm)	Result (ppm)
2,3-Butanedione	0.024	<LOQ



## Mycotoxins

Passed  
(LCMS)

Specimen Weight: 167.700 mg

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Aflatoxin B1	6	20	<LOQ	Aflatoxin B2	6	20	<LOQ
Aflatoxin G1	6	20	<LOQ	Aflatoxin G2	6	20	<LOQ
Ochratoxin A	12	20	<LOQ				

*Xueli Gao*  
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*Aixia Sun*  
Aixia Sun Lab Director/Principal Scientist  
D.H.Sc., M.Sc., B.Sc., MT (AAB)



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# Certificate of Analysis

R&D

Batch # 004      Test Reg State: Florida  
Batch Date: 2021-05-20  
Extracted From: Hemp

Order # H2P210520-010032      Sampling Date: 2021-05-21      Initial Gross Weight: 25.107 g  
Order Date: 2021-05-20      Lab Batch Date: 2021-05-21  
Sample # AABJ625      Completion Date: 2021-06-02



## Pesticides FL V4

**Passed**  
(LCMS/GCMS)

Specimen Weight: 167.700 mg

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Abamectin	28.23	300	<LOQ	Acephate	30	3000	<LOQ
Acequinocyl	48	2000	<LOQ	Acetamiprid	30	3000	<LOQ
Aldicarb	30	100	<LOQ	Azoxystrobin	10	3000	<LOQ
Bifenazate	30	3000	<LOQ	Bifenthrin	30	500	<LOQ
Boscalid	10	3000	<LOQ	Captan	30	3000	<LOQ
Carbaryl	10	500	<LOQ	Carbofuran	10	100	<LOQ
Chlorantraniliprole	10	3000	<LOQ	Chlordane	10	100	<LOQ
Chlorfenapyr	30	100	<LOQ	Chlormequat Chloride	10	3000	<LOQ
Chlorpyrifos	30	100	<LOQ	Clofentezine	30	500	<LOQ
Coumaphos	48	100	<LOQ	Cyfluthrin	30	1000	<LOQ
Cypermethrin	30	1000	<LOQ	Daminozide	30	100	<LOQ
Diazinon	30	200	<LOQ	Dichlorvos	30	100	<LOQ
Dimethoate	30	100	<LOQ	Dimethomorph	48	3000	<LOQ
Ethoprophos	30	100	<LOQ	Etofenprox	30	100	<LOQ
Etoxazole	30	1500	<LOQ	Fenhexamid	10	3000	<LOQ
Fenoxycarb	30	100	<LOQ	Fenpyroximate	30	2000	<LOQ
Fipronil	30	100	<LOQ	Fonicamid	30	2000	<LOQ
Fludioxonil	48	3000	<LOQ	Hexythiazox	30	2000	<LOQ
Imazalil	30	100	<LOQ	Imidacloprid	30	3000	<LOQ
Kresoxim Methyl	30	1000	<LOQ	Malathion	30	2000	<LOQ
Metaxyl	10	3000	<LOQ	Methiocarb	30	100	<LOQ
Methomyl	30	100	<LOQ	methyl-Parathion	10	100	<LOQ
Mevinphos	10	100	<LOQ	Myclobutanil	30	3000	<LOQ
Naled	30	500	<LOQ	Oxamyl	30	500	<LOQ
Paclobutrazol	30	100	<LOQ	Pentachloronitrobenzene	10	200	<LOQ
Permethrin	30	1000	<LOQ	Phosmet	30	200	<LOQ
Piperonylbutoxide	30	3000	<LOQ	Prallethrin	30	400	<LOQ
Propiconazole	30	1000	<LOQ	Propoxur	30	100	<LOQ
Pyrethrins	30	1000	<LOQ	Pyridaben	30	3000	<LOQ
Spinetoram	10	3000	<LOQ	Spinosad	30	3000	<LOQ
Spiromesifen	30	3000	<LOQ	Spirotetramat	30	3000	<LOQ
Siproxamine	30	100	<LOQ	Tebuconazole	30	1000	<LOQ
Thiacloprid	30	100	<LOQ	Thiamethoxam	30	1000	<LOQ
Trifloxystrobin	30	3000	<LOQ				

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*Aixia Sun*  
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# Certificate of Analysis

R&D

<b>Batch #</b> 004	<b>Test Reg State:</b> Florida
<b>Batch Date:</b> 2021-05-20	
<b>Extracted From:</b> Hemp	
<b>Order #</b> H2P210520-010032	<b>Initial Gross Weight:</b> 25.107 g
<b>Order Date:</b> 2021-05-20	<b>Sampling Date:</b> 2021-05-21
<b>Sample #</b> AABJ625	<b>Lab Batch Date:</b> 2021-05-21
	<b>Completion Date:</b> 2021-06-02



## Residual Solvents - FL (CBD)

**Passed**  
(GCMS)

Specimen Weight: 9.300 mg

Dilution Factor: 1.000

Analyte	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOQ (ppm)	Action Level (ppm)	Result (ppm)
1,1-Dichloroethene	0.16	8	<LOQ	1,2-Dichloroethane	0.04	5	<LOQ
Acetone	2.08	5000	<LOQ	Acetonitrile	1.17	410	<LOQ
Benzene	0.02	2	<LOQ	Butanes	2.5	2000	<LOQ
Chloroform	0.04	60	<LOQ	Ethanol	2.78	5000	<LOQ
Ethyl Acetate	1.11	5000	<LOQ	Ethyl Ether	1.39	5000	<LOQ
Ethylene Oxide	0.1	5	<LOQ	Heptane	1.39	5000	<LOQ
Hexane	1.17	290	<LOQ	Isopropyl alcohol	1.39	500	<LOQ
Methanol	0.69	3000	<LOQ	Methylene chloride	2.43	600	<LOQ
Pentane	2.08	5000	<LOQ	Propane	5.83	2100	<LOQ
Toluene	2.92	890	<LOQ	Total Xylenes	2.92	2170	<LOQ
Trichloroethylene	0.49	80	<LOQ				

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R&D

Batch # 004 Batch Date: 2021-05-20 Extracted From: Hemp	Test Reg State: Florida
Order # H2P210520-010032 Order Date: 2021-05-20 Sample # AABJ625	Sampling Date: 2021-05-21 Lab Batch Date: 2021-05-21 Completion Date: 2021-06-02
Initial Gross Weight: 25.107 g	



## Pathogenic Microbiology SAE (MicroArray)

**Passed**  
(Micro Array)

Specimen Weight: 1038.800 mg

Dilution Factor: 1.000

Analyte	Result (cfu/g)	Analyte	Result (cfu/g)
Aspergillus flavus	Absence in 1g	Aspergillus fumigatus	Absence in 1g
Aspergillus niger	Absence in 1g	Aspergillus terreus	Absence in 1g
Salmonella	Absence in 1g	STEC E. Coli	Absence in 1g



## Listeria Monocytogenes

**Passed**  
(qPCR)

Specimen Weight: 984.750 mg

Dilution Factor: 1.000

Analyte	Action Level (cfu/g)	Result
Listeria Monocytogenes	1	Absence in 1g

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Batch # 004 Batch Date: 2021-05-20 Extracted From: Hemp	Test Reg State: Florida
Order # H2P210520-010032 Order Date: 2021-05-20 Sample # AABJ625	Sampling Date: 2021-05-21 Lab Batch Date: 2021-05-21 Completion Date: 2021-06-02
Initial Gross Weight: 25.107 g	



## Vitamin E (Tocopheryl Acetate)

Passed  
(LC-MS)

Specimen Weight: N/A

Analyte	LOQ (ppb)	Result (ppb)
Vitamin E Acetate	10	<LOQ

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