

#### CERTIFICATE OF ANALYSIS

DATE ISSUED 09/27/2021

SAMPLE NAME: Blue Razz

Infused, Hemp Infused

CULTIVATOR / MANUFACTURER

Business Name: License Number: Address:

SAMPLE DETAIL

Batch Number: I5555 Sample ID: 210924M020 DISTRIBUTOR / TESTED FOR

Business Name: License Number: Address:

Date Collected: 09/24/2021 Date Received: 09/24/2021

Batch Size:

Sample Size: 1.0 units

Unit Mass:

Serving Size: 3.8 grams per Serving







Scan QR code to verify authenticity of results.

#### CANNABINOID ANALYSIS - SUMMARY

Total THC: 0.282 mg/g

Total CBD: 0.019 mg/g

Sum of Cannabinoids: 7.127 mg/g

Total Cannabinoids: 7.127 mg/g

Total THC/CBD is calculated using the following formulas to take into account the loss of a carbonyl group during the decarbonylation step: Total THC = A9THC + (THCa (B.877))
Total CBD = CBD + (CBDa (B.877))

Sum of Cannabinoids = A9THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + A8THC + CBL + CBN Total Cannabinoids = (A9THC+0.877\*THCa) + (CBD+0.877\*CBDa) + (CBG+0.877\*CBGa) + (THCV+0.877\*THCVa) + (CBC+0.877\*CBCa) +

(CBDV+0.877\*CBDVa) + ABTHC + CBL + CBN

For quality assurance purposes. Not a Pre-Harvest Hemp Lab Test Report. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

Sample Certification: Action Limits used in this report are a compilation of guidance from state regulatory agencies in all states. Action limits for required tests are either state-specific, or the lower of any conflicting state regulations based upon the panel requested.

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References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT)

LQC verified by: Carmen Stackhouse Dura: 09/27/2021 Accorded by: Josh Wurzer, President Date: 09/27/2021





### **CERTIFICATE OF ANALYSIS**

BLUE RAZZ | DATE ISSUED 09/27/2021

# Cannabinoid Analysis

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

Method: QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

TOTAL THC: 0.282 mg/g
Total THC (Δ9THC+0.877\*THCa)

TOTAL CBD: 0.019 mg/g
Total CBD (CBD+0.877\*CBDa)

TOTAL CANNABINOIDS: 7.127 mg/g

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ8THC + CBL + CBN

TOTAL CBG: ND
Total CBG (CBG+0.877\*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: ND

Total CBC (CBC+0.877\*CBCa)

**TOTAL CBDV: ND** 

Total CBDV (CBDV+0.877\*CBDVa)

#### CANNABINOID TEST RESULTS - 09/26/2021

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
∆8ТНС	0.01 / 0.02	±0.430	6.79	0.679
<b>Д9ТНС</b>	0.002/0.014	±0.0199	0.282	0.0282
CBN	0.001 / 0.007	±0.0009	0.025	0.0025
CBD	0.004 / 0.011	±0.0009	0.019	0.0019
CBL	0.003 / 0.010	±0.0005	0.011	0.0011
THCa	0.001 / 0.005	N/A	ND	ND
THCV	0.002/0.012	N/A	ND	ND
THCVa	0.002/0.019	N/A	ND	ND
CBDa	0.001 / 0.026	N/A	ND	ND
CBDV	0.002/0.012	N/A	ND	ND
CBDVa	0.001 / 0.018	N/A	ND	ND
СВБ	0.002 / 0.006	N/A	ND	ND
CBGa	0.002 / 0.007	N/A	ND	ND
СВС	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNA	BINOIDS		7.127 mg/g	0.7127%

### Serving Size: 3.8 grams per Serving

Δ9THC per Serving	1.072 mg/serving
Total THC per Serving	1.072 mg/serving
CBD per Serving	0.072 mg/serving
Total CBD per Serving	0.072 mg/serving
Sum of Cannabinoids per Serving	27.083 mg/serving
Total Cannabinoids per Serving	27.081 mg/serving



### **CERTIFICATE OF ANALYSIS**

D8 APPLE M GUMMY SQUARE | DATE ISSUED 06/17/2021



Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

Method: QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

TOTAL THC: 0.624 mg/unit

Total THC (Δ9THC+0.877\*THCa)

TOTAL CBD: <LOQ

Total CBD (CBD+0.877\*CBDa)

TOTAL CANNABINOIDS: 23.128 mg/unit

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) +  $\Delta 8$ THC + CBL + CBN

TOTAL CBG: ND

Total CBG (CBG+0.877\*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: 0.132 mg/unit

Total CBC (CBC+0.877\*CBCa)

TOTAL CBDV: ND

Total CBDV (CBDV+0.877\*CBDVa)

#### CANNABINOID TEST RESULTS - 06/17/2021

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Δ8ΤΗС	0.01 / 0.02	±0.353	5.58	0.558
Δ9ΤΗС	0.002/0.014	±0.0110	0.156	0.0156
СВС	0.003 / 0.010	±0.0014	0.033	0.0033
CBN	0.001 / 0.007	±0.0005	0.013	0.0013
CBD	0.004 / 0.011	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
CBL	0.003 / 0.010	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
THCa	0.001 / 0.005	N/A	ND	ND
THCV	0.002/0.012	N/A	ND	ND
THCVa	0.002/0.019	N/A	ND	ND
CBDa	0.001 / 0.026	N/A	ND	ND
CBDV	0.002/0.012	N/A	ND	ND
CBDVa	0.001 / 0.018	N/A	ND	ND
CBG	0.002 / 0.006	N/A	ND	ND
CBGa	0.002 / 0.007	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNA	ABINOIDS		5.782 mg/g	0.5782%

### Unit Mass: 4 grams per Unit / Serving Size: 4 grams per Serving

Δ9THC per Unit	1120 per-package limit	0.624 mg/unit
Δ9THC per Serving		0.624 mg/serving
Total THC per Unit		0.624 mg/unit
Total THC per Serving		0.624 mg/serving
CBD per Unit		<loq< td=""></loq<>
CBD per Serving		<loq< td=""></loq<>
Total CBD per Unit		<loq< td=""></loq<>
Total CBD per Serving		<loq< td=""></loq<>
Sum of Cannabinoids per Unit		23.128 mg/unit
Sum of Cannabinoids per Serving		23.128 mg/serving
Total Cannabinoids per Unit		23.128 mg/unit
Total Cannabinoids per Serving		23.128 mg/serving



## **CERTIFICATE OF ANALYSIS**

DATE ISSUED 06/17/2021

SAMPLE NAME: D8 Apple M Gummy Square

Infused, Non-Inhalable

CULTIVATOR / MANUFACTURER

Business Name: License Number:

Address:

SAMPLE DETAIL

Batch Number: AM8364 Sample ID: 210616R015 DISTRIBUTOR / TESTED FOR

**Business Name:** 

License Number:

Address:

Date Collected: 06/16/2021 Date Received: 06/16/2021

Batch Size:

Sample Size: 1.0 units
Unit Mass: 4 grams per Unit
Serving Size: 4 grams per Serving





#### CANNABINOID ANALYSIS - SUMMARY

Total THC: 0.624 mg/unit

Total CBD: <LOQ

Sum of Cannabinoids: 23.128 mg/unit

Total Cannabinoids: 23.128 mg/unit

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

Total THC =  $\Delta$ 9THC + (THCa (0.877)) Total CBD = CBD + (CBDa (0.877))

Sum of Cannabinoids =  $\Delta$ 9THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa +  $\Delta$ 8THC + CBL + CBN Total Cannabinoids = ( $\Delta$ 9THC+0.877\*THCa) + (CBD+0.877\*CBDa) + (CBG+0.877\*CBGa) + (THCV+0.877\*THCVa) + (CBC+0.877\*CBCa) +

(CBDV+0.877\*CBDVa) + Δ8THC + CBL + CBN

For quality assurance purposes. Not a Pre-Harvest Hemp Lab Test Report. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

Sample Certification: California Code of Regulations Title 16 Effect Date January 16, 2019. Authority: Section 26013, Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

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References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT)

OC verified by: Kevin Flores

Approved by: Josh Wurzer, President Date: 06/17/2021



## **CERTIFICATE OF ANALYSIS**

MARGARITA | DATE ISSUED 09/25/2021

# Cannabinoid Analysis

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

Method: QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

TOTAL THC: 0.353 mg/unit

Total THC (Δ9THC+0.877\*THCa)

**TOTAL CBD: Not Detected** 

Total CBD (CBD+0.877\*CBDa)

TOTAL CANNABINOIDS: 23.493 mg/unit

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ8THC + CBL + CBN

TOTAL CBG: ND

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: ND** 

Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: ND

Total CBC (CBC+0.877\*CBCa)

TOTAL CBDV: ND

Total CBDV (CBDV+0.877\*CBDVa)

#### CANNABINOID TEST RESULTS - 09/25/2021

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Δ8ΤΗС	0.01 / 0.02	±0.385	6.09	0.609
<b>Д9ТНС</b>	0.002/0.014	±0.0066	0.093	0.0093
THCa	0.001 / 0.005	N/A	ND	ND
THCV	0.002/0.012	N/A	ND	ND
THCVa	0.002/0.019	N/A	ND	ND
CBD	0.004 / 0.011	N/A	ND	ND
CBDa	0.001 / 0.026	N/A	ND	ND
CBDV	0.002/0.012	N/A	ND	ND
CBDVa	0.001 / 0.018	N/A	ND	ND
СВБ	0.002 / 0.006	N/A	ND	ND
CBGa	0.002 / 0.007	N/A	ND	ND
CBL	0.003 / 0.010	N/A	ND	ND
CBN	0.001 / 0.007	N/A	ND	ND
СВС	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			6.183 mg/g	0.6183%

### Unit Mass: 3.8 grams per Unit

Δ9THC per Unit	0.353 mg/unit
Total THC per Unit	0.353 mg/unit
CBD per Unit	ND
Total CBD per Unit	ND
Sum of Cannabinoids per Unit	23.495 mg/unit
Total Cannabinoids per Unit	23.493 mg/unit



## **CERTIFICATE OF ANALYSIS**

DATE ISSUED 09/25/2021

SAMPLE NAME: Margarita

Infused, Hemp Infused

**CULTIVATOR / MANUFACTURER** 

Business Name: License Number:

Address:

SAMPLE DETAIL

Batch Number: 7711 Sample ID: 210924M006 DISTRIBUTOR / TESTED FOR

**Business Name:** 

License Number:

Address:

Date Collected: 09/24/2021 Date Received: 09/24/2021

Batch Size:

Sample Size: 1.0 units

Unit Mass: 3.8 grams per Unit

Serving Size:







Scan QR code to verify authenticity of results.

#### CANNABINOID ANALYSIS - SUMMARY

Total THC: 0.353 mg/unit

Total CBD: Not Detected

Sum of Cannabinoids: 23.495 mg/unit

Total Cannabinoids: 23.493 mg/unit

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

Total THC =  $\Delta$ 9THC + (THCa (0.877)) Total CBD = CBD + (CBDa (0.877))

Sum of Cannabinoids =  $\Delta$ 9THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa +  $\Delta$ 8THC + CBL + CBN Total Cannabinoids = ( $\Delta$ 9THC+0.877\*THCa) + (CBD+0.877\*CBDa) + (CBG+0.877\*CBGa) + (THCV+0.877\*THCVa) + (CBC+0.877\*CBCa) +

(CBDV+0.877\*CBDVa) + ∆8THC + CBL + CBN

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LQC verified by: Michael Pham Date: 09/25/2021 Approved by: Josh Wurzer, President Date: 09/25/2021



## CERTIFICATE OF ANALYSIS

**DATE ISSUED 04/29/2021** 

SAMPLE NAME: Delta 8 Gummy Square

Infused, Solid Edible

CULTIVATOR / MANUFACTURER

Business Name: License Number:

Address:

SAMPLE DETAIL

Batch Number: S8567 Sample ID: 210426X011 DISTRIBUTOR / TESTED FOR

**Business Name:** 

License Number:

Address:

Date Collected: 04/26/2021 Date Received: 04/26/2021

Batch Size:

Sample Size: 1.0 units

Unit Mass: 3.6446 grams per Unit Serving Size: 3.6446 grams per Serving



#### **CANNABINOID ANALYSIS - SUMMARY**

Total THC: 0.882 mg/unit

**Total CBD: Not Detected** 

Sum of Cannabinoids: 23.468 mg/unit

Total Cannabinoids: 23.464 mg/unit

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

Total THC =  $\Delta$ 9THC + (THCa (0.877)) Total CBD = CBD + (CBDa (0.877))

Sum of Cannabinoids =  $\Delta$ 9THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa +  $\Delta$ 8THC + CBL + CBN

Total Cannabinoids = (Δ9THC+0.877\*THCa) + (CBD+0.877\*CBDa) + (CBG+0.877\*CBGa) + (THCV+0.877\*THCVa) + (CBC+0.877\*CBCa) +

(CBDV+0.877\*CBDVa) + Δ8THC + CBL + CBN

Moisture: NT

Density: NT

Viscosity: NT

#### SAFETY ANALYSIS - SUMMARY

∆9THC per Unit: ⊘PASS

Heavy Metals: NT

Microbiology (PCR): NT

Microbiology (Plating): NT

Δ9THC per Serving: 

PASS

Foreign Material: NT

Water Activity: NT

Vitamin E: NT

Pesticides: NT

Mycotoxins: NT

Residual Solvents: NT

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LQC verified by: Carmen Stackhouse Date: 04/29/2021

sawardsotherson

Date: 04/29/2021

Approved by: Josh Wurzer, President



## **CERTIFICATE OF ANALYSIS**

DELTA 8 GUMMY SQUARE | DATE ISSUED 04/29/2021

# Cannabinoid Analysis

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

Method: QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

TOTAL THC: 0.882 mg/unit

Total THC (Δ9THC+0.877\*THCa)

TOTAL CBD: Not Detected

Total CBD (CBD+0.877\*CBDa)

TOTAL CANNABINOIDS: 23.464 mg/unit

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ8THC + CBL + CBN

TOTAL CBG: ND

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: ND** 

Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: ND

Total CBC (CBC+0.877\*CBCa)

TOTAL CBDV: ND

Total CBDV (CBDV+0.877\*CBDVa)

#### CANNABINOID TEST RESULTS - 04/29/2021

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Δ8ΤΗС	0.01 / 0.02	±0.391	6.18	0.618
<b>Д9ТНС</b>	0.002/0.014	±0.0171	0.242	0.0242
CBN	0.001 / 0.007	±0.0006	0.017	0.0017
THCa	0.001 / 0.005	N/A	ND	ND
THCV	0.002/0.012	N/A	ND	ND
THCVa	0.002/0.019	N/A	ND	ND
CBD	0.004 / 0.011	N/A	ND	ND
CBDa	0.001 / 0.026	N/A	ND	ND
CBDV	0.002/0.012	N/A	ND	ND
CBDVa	0.001 / 0.018	N/A	ND	ND
СВС	0.002 / 0.006	N/A	ND	ND
CBGa	0.002 / 0.007	N/A	ND	ND
CBL	0.003 / 0.010	N/A	ND	ND
СВС	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNA	BINOIDS		6.439 mg/g	0.6439%

### Unit Mass: 3.6446 grams per Unit / Serving Size: 3.6446 grams per Serving

Δ9THC per Unit	112 per-package limit	0.882 mg/unit	PASS
Δ9THC per Serving		0.882 mg/serving	PASS
Total THC per Unit		0.882 mg/unit	
Total THC per Serving		0.882 mg/serving	
CBD per Unit		ND	
CBD per Serving		ND	
Total CBD per Unit		ND	
Total CBD per Serving		ND	
Sum of Cannabinoids per Unit		23.468 mg/unit	
Sum of Cannabinoids per Serving		23.468 mg/serving	
Total Cannabinoids per Unit		23.464 mg/unit	
Total Cannabinoids per Serving		23.464 mg/serving	

MOISTURE TEST RESULT	DENSITY TEST RESULT	VISCOSITY TEST RESULT
Not Tested	Not Tested	Not Tested



## **CERTIFICATE OF ANALYSIS**

DATE ISSUED 09/27/2021

SAMPLE NAME: Strawberry

Infused, Hemp Infused

CULTIVATOR / MANUFACTURER

Business Name: License Number:

Address:

SAMPLE DETAIL

Batch Number: 17799 Sample ID: 210924M017 **DISTRIBUTOR / TESTED FOR** 

Business Name: License Number:

Address:

Date Collected: 09/24/2021 Date Received: 09/24/2021

Batch Size:

Sample Size: 1.0 units

Unit Mass:

Serving Size: 3.8 grams per Serving







Scan QR code to verify authenticity of results.

#### CANNABINOID ANALYSIS - SUMMARY

Total THC: 0.138 mg/g

Total CBD: Not Detected

Sum of Cannabinoids: 5.838 mg/g

Total Cannabinoids: 5.838 mg/g

Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step: Total THC =  $\Delta$ 9THC + (THCa (0.877)) Total CBD = CBD + (CBDa (0.877))

Sum of Cannabinoids =  $\Delta$ 9THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa +  $\Delta$ 8THC + CBL + CBN Total Cannabinoids = ( $\Delta$ 9THC+0.877\*THCa) + (CBD+0.877\*CBDa) + (CBG+0.877\*CBGa) + (THCV+0.877\*THCVa) + (CBC+0.877\*CBCa) +

(CBDV+0.877\*CBDVa) + Δ8THC + CBL + CBN

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References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT)

LQC verified by: Carmen Stackhouse Date: 09/27/2021

amer Stockhouse

Approved by: Josh Wurzer, President Date: 09/27/2021



## **CERTIFICATE OF ANALYSIS**

STRAWBERRY | DATE ISSUED 09/27/2021

# Cannabinoid Analysis

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

Method: QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

TOTAL THC: 0.138 mg/g
Total THC (Δ9THC+0.877\*THCa)

TOTAL CBD: Not Detected

Total CBD (CBD+0.877\*CBDa)

TOTAL CANNABINOIDS: 5.838 mg/g

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) +  $\Delta 8$ THC + CBL + CBN

TOTAL CBG: ND
Total CBG (CBG+0.877\*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: ND

Total CBC (CBC+0.877\*CBCa)

**TOTAL CBDV: ND** 

Total CBDV (CBDV+0.877\*CBDVa)

#### CANNABINOID TEST RESULTS - 09/27/2021

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
∆8ТНС	0.01 / 0.02	±0.361	5.70	0.570
Δ9ΤΗС	0.002/0.014	±0.0097	0.138	0.0138
THCa	0.001 / 0.005	N/A	ND	ND
THCV	0.002/0.012	N/A	ND	ND
THCVa	0.002/0.019	N/A	ND	ND
CBD	0.004 / 0.011	N/A	ND	ND
CBDa	0.001 / 0.026	N/A	ND	ND
CBDV	0.002/0.012	N/A	ND	ND
CBDVa	0.001 / 0.018	N/A	ND	ND
СВС	0.002 / 0.006	N/A	ND	ND
CBGa	0.002 / 0.007	N/A	ND	ND
CBL	0.003 / 0.010	N/A	ND	ND
CBN	0.001 / 0.007	N/A	ND	ND
СВС	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNA	BINOIDS		5.838 mg/g	0.5838%

### Serving Size: 3.8 grams per Serving

Δ9THC per Serving	0.524 mg/serving
Total THC per Serving	0.524 mg/serving
CBD per Serving	ND
Total CBD per Serving	ND
Sum of Cannabinoids per Serving	22.184 mg/serving
Total Cannabinoids per Serving	22.184 mg/serving

CannaSafe - LA 7027 Hayvenhurst Ave. Van Nuys, CA 91406 (818) 922-2416 https://www.csalabs.com Lic# C8-0000040-LIC

# **Crystalline CBD Isolate**

Sample ID: 2101CSALA4413.1224
Matrix: Concentrates & Extracts
Type: Cannabinoid Isolate
Sample Size: 2 units
Batch Size: 10 grams

Produced: 01/20/2021 Collected: 01/22/2021 Received: 01/22/2021 Completed: 01/27/2021

Microbials

Batch#: KND 371

**Pass** 

Testing method:	PCR-SOP 401
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1 4 5 1 1 6 1 1 6 1 1 6 1 1 6 1 1 1 1 1 1 1		
Analyte	Result	Status
Aspergillus flavus	Not Detected	Pass
Aspergillus fumigatus	Not Detected	Pass
Aspergillus niger	Not Detected	Pass
Aspergillus terreus	Not Detected	Pass
Salmonella	Not Detected	Pass
Shiga toxin-producing E. Coli	Not Detected	Pass

Date Tested: 01/25/2021

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

**Heavy Metals** 

**Pass** 

Testing	method:	<b>ICPMS-SOP</b>	502
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Analyte	LOD	LOQ	Limit	Results	Status				
	µg/g	µg/g	µg/g	µg/g					
Arsenic	0.005	0.0496	0.2	<loq< th=""><th>Pass</th><th></th></loq<>	Pass				
Cadmium	0.003	0.0496	0.2	<loq< th=""><th>Pass</th><th></th></loq<>	Pass				
Lead	0.0099	0.0496	0.5	<loq< th=""><th>Pass</th><th></th></loq<>	Pass				
Mercury	0.002	0.0496	0.1	<loq< th=""><th>Pass</th><th></th></loq<>	Pass				

Date Tested: 01/25/2021

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





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Cecilia Melgar COA Review 01/27/2021 (818) 922-2416 https://www.csalabs.com Lic# C8-0000040-LIC

# **Crystalline CBD Isolate**

Sample ID: 2101CSALA4413.1224
Matrix: Concentrates & Extracts
Type: Cannabinoid Isolate
Sample Size: 2 units
Batch Size: 10 grams

Produced: 01/20/2021 Collected: 01/22/2021 Received: 01/22/2021 Completed: 01/27/2021

Pesticides

Batch#: KND 371

**Pass** 

Testing method: LCMS & GCMS-SOP 301 and 302

Analyte	LOD	LOQ	Limit	Results	Status	Analyte	LOD	LOQ	Limit	Results	Status
ACCORD ST	µg/g	µg/g	µg/g	µg/g			μg/g	µg/g	µg/g	µg/g	
Abamectin	0.0125	0.0749	0.1	ND	Pass	Fludioxonil	0.0075	0.0974	0.1	ND	Pass
Acephate	0.0025	0.0974	0.1	ND	Pass	Hexythiazox	0.0012	0.0974	0.1	ND	Pass
Acequinocyl	0.0025	0.0974	0.1	ND	Pass	Imazalil *	0.01	0.0974	0.01	ND	Pass
Acetamiprid	0.0025	0.0974	0.1	ND	Pass	Imidacloprid	0.0025	0.0974	5	ND	Pass
Aldicarb *	0.0062	0.0974	0.0062	ND	Pass	Kresoxim Methyl	0.0037	0.0974	0.1	ND	Pass
Azoxystrobin	0.0037	0.0974	0.1	ND	Pass	Malathion	0.005	0.0974	0.5	ND	Pass
Bifenazate	0.0025	0.0974	0.1	ND	Pass	Metalaxyl	0.0037	0.0974	2	ND	Pass
Bifenthrin	0.0075	0.0974	3	ND	Pass	Methiocarb *	0.005	0.0974	0.005	ND	Pass
Boscalid	0.0075	0.0974	0.1	ND	Pass	Methomyl	0.005	0.0974	1	ND	Pass
Captan	0.0237	0.1948	0.7	ND	Pass	Methyl Parathion *	0.0087	0.0487	0.0087	ND	Pass
Carbaryl	0.0037	0.0974	0.5	ND	Pass	Mevinphos *	0.0025	0.0974	0.0025	ND	Pass
Carbofuran *	0.0037	0.0974	0.0037	ND	Pass	Myclobutanil	0.0062	0.0974	0.1	ND	Pass
Chlorantraniliprole	0.0062	0.0974	10	ND	Pass	Naled	0.01	0.0974	0.1	ND	Pass
Chlordane *	0.0062	0.0487	0.0062	ND	Pass	Oxamyl	0.0037	0.0974	0.5	ND	Pass
Chlorfenapyr *	0.0112	0.0487	0.0112	ND	Pass	Paclobutrazol *	0.005	0.0974	0.005	ND	Pass
Chlorpyrifos *	0.0037	0.0974	0.0037	ND	Pass	Pentachloronitrobenzene	0.0037	0.0487	0.1	ND	Pass
Clofentezine	0.005	0.0974	0.1	ND	Pass	Permethrin	0.0025	0.0974	0.5	ND	Pass
Coumaphos *	0.0025	0.0974	0.0025	ND	Pass	Phosmet	0.0025	0.0974	0.1	ND	Pass
Cyfluthrin	0.01	0.0974	2	ND	Pass	Piperonyl Butoxide	0.0012	0.0974	3	ND	Pass
Cypermethrin	0.0062	0.0974	1	ND	Pass	Prallethrin	0.0037	0.0974	0.1	ND	Pass
Daminozide *	0.01	0.0974	0.01	ND	Pass	Propiconazole	0.0025	0.0974	0.1	ND	Pass
DDVP *	0.0025	0.0974	0.0025	ND	Pass	Propoxur *	0.0025	0.0974	0.0025	ND	Pass
Diazinon	0.0025	0.0974	0.1	ND	Pass	Pyrethrins	0.0075	0.0837	0.5	ND	Pass
Dimethoate *	0.0025	0.0974	0.0025	ND	Pass	Pyridaben	0.0125	0.0974	0.1	ND	Pass
Dimethomorph	0.0075	0.0974	2	ND	Pass	Spinetoram	0.0037	0.0974	0.1	ND	Pass
Ethoprophos *	0.0037	0.0974	0.0037	ND	Pass	Spinosad	0.005	0.0987	0.1	ND	Pass
Etofenprox *	0.0025	0.0974	0.0025	ND	Pass	Spiromesifen	0.0025	0.0974	0.1	ND	Pass
Etoxazole	0.0025	0.0974	0.1	ND	Pass	Spirotetramat	0.0037	0.0974	0.1	ND	Pass
Fenhexamid	0.0025	0.0974	0.1	ND	Pass	Spiroxamine *			0.0012	197.00 <del>-</del>	Pass
Fenoxycarb *	0.005	0.0974	0.005	ND	Pass	Tebuconazol <b>e</b>		0.0974		ND	Pass
Fenpyroximate	0.0025	0.0974	0.1	ND	Pass	Thiacloprid *			0.0025		Pass
Fipronil *	0.015	0.0974	0.015	ND	Pass	Thiamethoxam		0.0974	_	ND	Pass
							5.5525	0.03/7	_	. 10	1 0 2 2

Date Tested: 01/26/2021





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<sup>\*</sup> Denotes Category I pesticides, which fail when detected; LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.

CannaSafe - LA 7027 Hayvenhurst Ave. Van Nuys, CA 91406

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# **Crystalline CBD Isolate**

Sample ID: 2101CSALA4413.1224
Matrix: Concentrates & Extracts
Type: Cannabinoid Isolate
Sample Size: 2 units
Batch Size: 10 grams
Batch#: KND 371

Produced: 01/20/2021 Collected: 01/22/2021 Received: 01/22/2021 Completed: 01/27/2021

**Residual Solvents** 

**Pass** 

Testing method: HSGCMS-SOP 202

Analyte	LOD	LOQ	Limit	Results	Status
	μg/g	μg/g	μg/g	µg/g	
1,2-Dichloroethane	0.1335	0.4998	1	ND	Pass
Acetone	50.0	500.0	5000	ND	Pass
Acetonitrile	4.1	41.0	410	ND	Pass
Benzene	0.1183	0.4349	1	ND	Pass
Butane	50.0	500.0	5000	ND	Pass
Chloroform	0.2556	0.9348	1	ND	Pass
Ethanol	50.0	500.0	5000	ND	Pass
Ethyl acetate	50.0	500.0	5000	ND	Pass
Ethylene Oxide	0.1908	0.7058	1	ND	Pass
Ethyl ether	50.0	500.0	5000	ND	Pass
Heptane	50.0	500.0	5000	ND	Pass
Isopropyl alcohol	50.0	500.0	5000	ND	Pass
Methanol	30.0	300.0	3000	ND	Pass
Methylene chloride	0.1488	0.5494	1	ND	Pass
Hexane	2.9	29.0	290	ND	Pass
Pentane	50.0	500.0	5000	<loq< td=""><td>Pass</td></loq<>	Pass
Propane	50.0	500.0	5000	ND	Pass
Toluene	8.9	89.0	890	ND	Pass
Trichloroethylene	0.1259	0.4693	1	ND	Pass
Total xylenes	21.7	217.0	2170	ND	Pass

Date Tested: 01/26/2021

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





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