

SAMPLE NAME: CBD Tincture 2500mg

Infused, Hemp Infused

CULTIVATOR / MANUFACTURER

 Business Name:
License Number:
Address:

DISTRIBUTOR / TESTED FOR

 Business Name: Soapy Addiction,
LLC
License Number:
Address:

SAMPLE DETAIL

 Batch Number:
Sample ID: 230513R013

 Date Collected: 05/13/2023
Date Received: 05/13/2023
Batch Size:
Sample Size: 1.0 units
Unit Mass: 56.154 grams per Unit
Serving Size: 0.9494 grams per Serving

 Scan QR code to verify
authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 4.548 mg/unit
Total CBD: 2563.599 mg/unit
Sum of Cannabinoids: 2647.830 mg/unit
Total Cannabinoids: 2647.829 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 = $\Delta^9\text{-THC} + (\text{THCa} \cdot 0.877)$
 Total CBD = $\text{CBD} + (\text{CBDa} \cdot 0.877)$
 Sum of Cannabinoids = $\Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$
 Total Cannabinoids = $(\Delta^9\text{-THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) + (\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) + (\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$

Density: 0.9494 g/mL

For quality assurance purposes. Not a Regulatory 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.

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Decision Rule: Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS - Results within limits/specifications, FAIL - Results exceed limits/specifications.

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



QC verified by: Kevin Flores
Job Title: Senior Laboratory Analyst
Date: 05/16/2023



Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 05/16/2023



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: 4.548 mg/unit

Total THC (Δ^9 -THC + 0.877*THCa)

TOTAL CBD: 2563.599 mg/unit

Total CBD (CBD + 0.877*CBDA)

TOTAL CANNABINOIDS: 2647.829 mg/unit

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ^9 -THC + CBL + CBN

TOTAL CBG: 37.567 mg/unit

Total CBG (CBG + 0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV + 0.877*THCVa)

TOTAL CBC: 11.512 mg/unit

Total CBC (CBC + 0.877*CBCa)

TOTAL CBDV: 13.982 mg/unit

Total CBDV (CBDV + 0.877*CBDVa)

CANNABINOID TEST RESULTS - 05/16/2023

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	± 1.7029	45.653	4.5653
CBG	0.002 / 0.006	± 0.0324	0.669	0.0669
CBN	0.001 / 0.007	± 0.0073	0.255	0.0255
CBDV	0.002 / 0.012	± 0.0102	0.249	0.0249
CBC	0.003 / 0.010	± 0.0066	0.205	0.0205
Δ^9 -THC	0.002 / 0.014	± 0.0044	0.081	0.0081
CBL	0.003 / 0.010	± 0.0015	0.041	0.0041
Δ^8 -THC	0.01 / 0.02	N/A	ND	ND
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
CBDVa	0.001 / 0.018	N/A	ND	ND
CBGa	0.002 / 0.007	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			47.153 mg/g	4.7153%

Unit Mass: 56.154 grams per Unit / Serving Size: 0.9494 grams per Serving

Δ^9 -THC per Unit	4.548 mg/unit
Δ^9 -THC per Serving	0.077 mg/serving
Total THC per Unit	4.548 mg/unit
Total THC per Serving	0.077 mg/serving
CBD per Unit	2563.599 mg/unit
CBD per Serving	43.343 mg/serving
Total CBD per Unit	2563.599 mg/unit
Total CBD per Serving	43.343 mg/serving
Sum of Cannabinoids per Unit	2647.830 mg/unit
Sum of Cannabinoids per Serving	44.767 mg/serving
Total Cannabinoids per Unit	2647.829 mg/unit
Total Cannabinoids per Serving	44.767 mg/serving

DENSITY TEST RESULT

0.9494 g/mL

Tested 05/16/2023

Method: QSP 7870 - Sample Preparation

SAMPLE NAME: CBD Tincture 1500mg

Infused, Hemp Infused

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:
DISTRIBUTOR / TESTED FOR
Business Name: Soapy Addiction,

LLC

License Number:
Address:
SAMPLE DETAIL
Batch Number:
Sample ID: 230513R012

Date Collected: 05/13/2023

Date Received: 05/13/2023

Batch Size:
Sample Size: 1.0 units

Unit Mass: 56.059 grams per Unit

Serving Size: 0.9478 grams per Serving

 Scan QR code to verify
authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 2.747 mg/unit
Total CBD: 1518.302 mg/unit
Sum of Cannabinoids: 1567.298 mg/unit
Total Cannabinoids: 1567.298 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 = $\Delta^9\text{-THC} + (\text{THCa} \times 0.877)$

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

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

 Total Cannabinoids = $(\Delta^9\text{-THC} + 0.877 \times \text{THCa}) + (\text{CBD} + 0.877 \times \text{CBDa}) +$
 $(\text{CBG} + 0.877 \times \text{CBGa}) + (\text{THCV} + 0.877 \times \text{THCVa}) + (\text{CBC} + 0.877 \times \text{CBCa}) +$
 $(\text{CBDV} + 0.877 \times \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$
Density: 0.9478 g/mL

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



QC verified by: Kevin Pines
Job Title: Senior Laboratory Analyst
Date: 05/16/2023



Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 05/16/2023


Cannabinoïd Analysis

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

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

TOTAL THC: 2.747 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 1518.302 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 1567.298 mg/unit

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ^8 -THC + CBL + CBN

TOTAL CBG: 21.471 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 6.615 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 8.689 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 05/16/2023

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±1.0102	27.084	2.7084
CBG	0.002 / 0.006	±0.0186	0.383	0.0383
CBDV	0.002 / 0.012	±0.0063	0.155	0.0155
CBN	0.001 / 0.007	±0.0042	0.147	0.0147
CBC	0.003 / 0.010	±0.0038	0.118	0.0118
Δ^9 -THC	0.002 / 0.014	±0.0027	0.049	0.0049
CBL	0.003 / 0.010	±0.0008	0.022	0.0022
Δ^8 -THC	0.01 / 0.02	N/A	ND	ND
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
CBDVa	0.001 / 0.018	N/A	ND	ND
CBGa	0.002 / 0.007	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			27.958 mg/g	2.7958%

Unit Mass: 56.059 grams per Unit / Serving Size: 0.9478 grams per Serving

Δ^9 -THC per Unit	2.747 mg/unit
Δ^9 -THC per Serving	0.046 mg/serving
Total THC per Unit	2.747 mg/unit
Total THC per Serving	0.046 mg/serving
CBD per Unit	1518.302 mg/unit
CBD per Serving	25.670 mg/serving
Total CBD per Unit	1518.302 mg/unit
Total CBD per Serving	25.670 mg/serving
Sum of Cannabinoids per Unit	1567.298 mg/unit
Sum of Cannabinoids per Serving	26.499 mg/serving
Total Cannabinoids per Unit	1567.298 mg/unit
Total Cannabinoids per Serving	26.499 mg/serving

DENSITY TEST RESULT

0.9478 g/mL

Tested 05/16/2023

Method: QSP 7870 - Sample Preparation

SAMPLE NAME: CBD Tincture 1000mg

Infused, Hemp Infused

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:
DISTRIBUTOR / TESTED FOR
Business Name: Soapy Addiction,

LLC

License Number:
Address:

SAMPLE DETAIL
Batch Number:
Sample ID: 230513R011

Date Collected: 05/13/2023

Date Received: 05/13/2023

Batch Size:
Sample Size: 1.0 units

Unit Mass: 56.024 grams per Unit

Serving Size: 0.9472 grams per Serving

 Scan QR code to verify
authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 2.017 mg/unit

Total CBD: 1050.898 mg/unit

Sum of Cannabinoids: 1085.857 mg/unit

Total Cannabinoids: 1085.858 mg/unit

Total THC/CBD is calculated using the following formulae to take into

account the loss of a carboxyl group during the decarboxylation step:

 Total THC = $\Delta^9\text{-THC} + (\text{THC}_a \cdot 0.877)$

 Total CBD = $\text{CBD} + (\text{CBD}_a \cdot 0.877)$

 Sum of Cannabinoids = $\Delta^9\text{-THC} + \text{THC}_a + \text{CBD} + \text{CBD}_a + \text{CBG} + \text{CBG}_a +$
 $\text{THCV} + \text{THCV}_a + \text{CBC} + \text{CBC}_a + \text{CBDV} + \text{CBDV}_a + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$

 Total Cannabinoids = $(\Delta^9\text{-THC} + 0.877 \cdot \text{THC}_a) + (\text{CBD} + 0.877 \cdot \text{CBD}_a) +$
 $(\text{CBG} + 0.877 \cdot \text{CBG}_a) + (\text{THCV} + 0.877 \cdot \text{THCV}_a) + (\text{CBC} + 0.877 \cdot \text{CBC}_a) +$
 $(\text{CBDV} + 0.877 \cdot \text{CBDV}_a) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$
Density: 0.9472 g/mL

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SC verified by: Kevin Flores
Job Title: Senior Laboratory Analyst
Date: 05/16/2023



Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 05/16/2023



Cannabinoïd Analysis

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

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

TOTAL THC: 2.017 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 1050.898 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 1085.858 mg/unit

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ^9 -THC + CBL + CBN

TOTAL CBG: 15.967 mg/unit

Total CBG (CBG+0.877*CBGA)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 4.986 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 5.939 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 05/16/2023

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.6997	18.758	1.8758
CBG	0.002 / 0.006	±0.0138	0.285	0.0285
CBN	0.001 / 0.007	±0.0031	0.108	0.0108
CBDV	0.002 / 0.012	±0.0043	0.106	0.0106
CBC	0.003 / 0.010	±0.0029	0.089	0.0089
Δ^9 -THC	0.002 / 0.014	±0.0020	0.036	0.0036
Δ^8 -THC	0.01 / 0.02	N/A	ND	ND
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
CBDVa	0.001 / 0.018	N/A	ND	ND
CBGA	0.002 / 0.007	N/A	ND	ND
CBL	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			19.382 mg/g	1.9382%

Unit Mass: 56.024 grams per Unit / Serving Size: 0.9472 grams per Serving

Δ^9 -THC per Unit	2.017 mg/unit
Δ^9 -THC per Serving	0.034 mg/serving
Total THC per Unit	2.017 mg/unit
Total THC per Serving	0.034 mg/serving
CBD per Unit	1050.898 mg/unit
CBD per Serving	17.768 mg/serving
Total CBD per Unit	1050.898 mg/unit
Total CBD per Serving	17.768 mg/serving
Sum of Cannabinoids per Unit	1085.857 mg/unit
Sum of Cannabinoids per Serving	18.359 mg/serving
Total Cannabinoids per Unit	1085.858 mg/unit
Total Cannabinoids per Serving	18.358 mg/serving

DENSITY TEST RESULT

0.9472 g/mL

Tested 05/16/2023

Method: QSP 7670 - Sample Preparation

SAMPLE NAME: CBD Tincture 500mg

Infused, Hemp Infused

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:
DISTRIBUTOR / TESTED FOR
Business Name: Soapy Addiction, LLC

License Number:
Address:
SAMPLE DETAIL
Batch Number:
Sample ID: 230513R010

Date Collected: 05/13/2023

Date Received: 05/13/2023

Batch Size:
Sample Size: 1.0 units

Unit Mass: 55.976 grams per Unit

Serving Size: 0.9464 grams per Serving


Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: Not Detected

Total CBD: 528.805 mg/unit

Sum of Cannabinoids: 545.150 mg/unit

Total Cannabinoids: 545.151 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:

$$\text{Total THC} = \Delta^9\text{-THC} + (\text{THCa} \times 0.877)$$

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

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

$$\text{Total Cannabinoids} = (\Delta^9\text{-THC} + 0.877 \times \text{THCa}) + (\text{CBD} + 0.877 \times \text{CBDa}) +$$

$$(\text{CBG} + 0.877 \times \text{CBGa}) + (\text{THCV} + 0.877 \times \text{THCVa}) + (\text{CBC} + 0.877 \times \text{CBCa}) +$$

$$(\text{CBDV} + 0.877 \times \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$
Density: 0.9464 g/mL

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


 Verified by: Kevin Flores
 Job Title: Senior Laboratory Analyst
 Date: 05/16/2023


 Approved by: Josh Wurzer
 Job Title: Chief Compliance Officer
 Date: 05/16/2023



Cannabinoid Analysis

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

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

TOTAL THC: **Not Detected**

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: **528.805 mg/unit**

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: **545.151 mg/unit**

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ^9 -THC + CBL + CBN

TOTAL CBG: **7.781 mg/unit**

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: **ND**

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: **2.519 mg/unit**

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: **3.191 mg/unit**

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 05/16/2023

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.3524	9.447	0.9447
CBG	0.002 / 0.006	±0.0067	0.139	0.0139
CBDV	0.002 / 0.012	±0.0023	0.057	0.0057
CBN	0.001 / 0.007	±0.0015	0.051	0.0051
CBC	0.003 / 0.010	±0.0014	0.045	0.0045
Δ^9 -THC	0.002 / 0.014	N/A	ND	ND
Δ^8 -THC	0.01 / 0.02	N/A	ND	ND
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
CBDVa	0.001 / 0.018	N/A	ND	ND
CBGa	0.002 / 0.007	N/A	ND	ND
CBL	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			9.739 mg/g	0.9739%

Unit Mass: 55.976 grams per Unit / Serving Size: 0.9464 grams per Serving

Δ^9 -THC per Unit	ND
Δ^8 -THC per Serving	ND
Total THC per Unit	ND
Total THC per Serving	ND
CBD per Unit	528.805 mg/unit
CBD per Serving	8.941 mg/serving
Total CBD per Unit	528.805 mg/unit
Total CBD per Serving	8.941 mg/serving
Sum of Cannabinoids per Unit	545.150 mg/unit
Sum of Cannabinoids per Serving	9.217 mg/serving
Total Cannabinoids per Unit	545.151 mg/unit
Total Cannabinoids per Serving	9.218 mg/serving

DENSITY TEST RESULT

0.9464 g/mL

Tested 05/16/2023

Method: OSP 7870 - Sample Preparation

