



Item: Cartridge  
 Certificate ID#: H018-135-01  
 Collected: 08 JUL 2022 Received: 08 JUL 2022  
 Strain: Green Crack  
 Batch/Lot ID Code: U1000HHC-CAOZ

Client Name: Uplift Health and Wellness LLC  
 Address: 3023 82<sup>nd</sup> Way North, St. Petersburg, FL 33710  
 Permit Type: 448 Food Entity #: 394636  
 Food Permit #: 2022-R-1951415  
 Report Date: 19 JUL 2022



<b>ND</b> Total THC	<b>ND</b> Total CBD
------------------------	------------------------

<b>90.845%</b> Total Cannabinoids
--------------------------------------

Cannabinoid Profile			
Analyte	LOQ (wt/wt) %	(wt/wt) %	mg/g
Δ9-THC	0.019	< MRL	N/A
Δ8-THC	0.061	< MRL	N/A
Δ10-THC	0.001	< MRL	N/A
THCA-A	0.036	< MRL	N/A
CBD	0.001	< MRL	N/A
CBDA	0.004	< MRL	N/A
CBN	0.023	< MRL	N/A
CBG	0.024	< MRL	N/A
CBGA	0.002	< MRL	N/A
HHC (9S+9R)	0.015	90.845	908.45
CBC	0.019	< MRL	N/A

Cannabinoid Profile			
Analyte	LOQ (wt/wt) %	(wt/wt) %	mg/g
CBCA	0.045	< MRL	N/A
THCV	0.036	< MRL	N/A
THCVA	0.032	< MRL	N/A
CBDV	0.024	< MRL	N/A
CBDVA	0.027	< MRL	N/A
CBL	0.020	< MRL	N/A
CBLA	0.012	< MRL	N/A

Heavy Metals			
Analyte	LOQ (ppb)	Result	Action Level (ppb)
Cadmium (Cd)	5	ND	500
Lead (Pb)	13	ND	500
Arsenic (As)	15	ND	1500
Mercury (Hg)	30	ND	3000

Total Potential THC = (THCA \* 0.877) + Δ9-THC  
 Total Potential CBD = (CBDA \* 0.877) + CBD  
 (wt/wt) % = Percent (Weight of Analyte / Weight of Product)

Cannabinoids analyzed per Atlas Labs FL ATP-5100 on Waters Aquity UPLC.

Action Levels are provided in accordance with FDACS Administrative Code Section 5K4.034 & 5K-10.006. Metals analyzed per Atlas Labs FL ATP-5601 on an Agilent 5110 ICP-OES.

\*Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

**Terms & Definitions:**  
 MRL = Method Reporting Limit



I certify that this sample has been tested by Atlas Labs FL, LLC. All results are reported on AS-IS basis.

*Andrea Salcedo*  
 Andrea Salcedo  
 Laboratory Manager



This product has been tested by Atlas Labs FL, LLC using validated testing methodologies under a QMS as required by ISO 17025:2017 and Florida state law. Sample collected per Atlas Labs' SOP-3006. This certificate may not be reproduced except in full, without the written approval of Atlas Labs FL, LLC. Additional information, if applicable, may be included on separate reports. The results relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Action levels are State determined thresholds for human safety for consumption and/or inhalation. The results >99% are variable based on uncertainty of measurement for the analyte. The measurement uncertainty is available from the lab upon request.



License No. 800025015  
 FL License # CMTL-0003  
 CLIA No. 10D1094068

# Certificate of Analysis

## Compliance Test

**UPLIFT CBD COMPANY**  
 4215 4TH STREET NORTH  
 ST. PETERSBURG, FL 33703

Batch # 116A  
 Batch Date: 2022-02-25

Test Reg State: Florida

Production Facility: Uplift Health and Wellness  
 Production Date: 2022-02-25

Order # UPL220225-120001  
 Order Date: 2022-02-25  
 Sample # AACN312

Sampling Date: 2022-02-28  
 Lab Batch Date: 2022-02-28  
 Completion Date: 2022-03-04

Initial Gross Weight: 25.302 g  
 Net Weight: 1.692 g

Number of Units: 2  
 Net Weight per Unit: 958.611 mg



Product Image

Potency Tested

HHC Tested

### Potency 20 (LCMS)

Specimen Weight: 55.280 mg

Tested (LCMS)

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	0.0000167286	0.000	28.810	2.881
CBT	0.00000702759	0.000	1.419	0.142
CBN	0.0669	0.000	0.955	0.096
Exo-THC	0.2856	0.000	<LOQ	<LOQ
THCVA	0.0181	0.000	<LOQ	<LOQ
THCV	0.0000247525	0.000	<LOQ	<LOQ
THCA-A	0.00000302419	0.000	<LOQ	<LOQ
CBC	0.000038782	0.000	<LOQ	<LOQ
Delta-9 THCO-Acetate	0.0000193078	0.000	<LOQ	<LOQ
CBCA	0.0203	0.000	<LOQ	<LOQ
Delta-8 THCV	0.00000419627	0.000	<LOQ	<LOQ
CBNA	0.0024	0.000	<LOQ	<LOQ
CBL	0.00000805009	0.000	<LOQ	<LOQ
CBGA	0.000000941094	0.000	<LOQ	<LOQ
CBG	0.00000799858	0.000	<LOQ	<LOQ
CBDVA	0.00000197368	0.000	<LOQ	<LOQ
CBDV	0.00000195087	0.000	<LOQ	<LOQ
CBDA	0.0000015553	0.000	<LOQ	<LOQ
CBD	0.00000673989	0.000	<LOQ	<LOQ
Delta-9 THC	0.0006	0.000	<LOQ	<LOQ

### Potency Summary

Total THC None Detected	Total CBD None Detected
Total CBG None Detected	Total CBN 0.096% 0.920mg
Other Cannabinoids 3.023% 28.979mg	Total Cannabinoids 3.118% 29.889mg

### HHC Summary

Analyte	Result (mg/g)	(%)	Total/Unit (mg)
Total HHC	625.434	62.5434%	599.54777

Xueli Gao  
 Lab Toxicologist  
 Ph.D., DABT

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



Definitions and Abbreviations used in this report: \*Total CBD = CBD + (CBD-A \* 0.877), \*Total CBDV = CBDV + (CBDVA \* 0.87), \*Total THC = THCA-A \* 0.877 + Delta 9 THC, \*Total THCV = THCV + (THCVA \* 0.87), \*CBG Total = (CBGA \* 0.877) + CBG, \*CBN Total = (CBNA \* 0.877) + CBN, \*Total CBC = CBC + (CBCA \* 0.877), \*Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, \*Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, \*Total Detected Cannabinoids = Delta8-THC + Total CBN + CBT + Delta8-THCV + Total CBG + Total CBD + Total THCV + CBL + Total THC + Total CBC + Total CBDV + Delta10-THC + Total THC-O-Acetate, \*Analyte Details above show the Dry Weight Concentrations unless specified as 12% moisture concentration. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram (cfu/g) = Colony Forming Unit per Gram, LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram, \*Measurement of Uncertainty = +/- 10%

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Accredited by a third-party accrediting body as a competent testing laboratory pursuant to ISO/IEC 17025 of the International Organization for Standardization.



License No. 800025015  
FL License # CMTL-0003  
CLIA No. 10D1094068

# Certificate of Analysis

Compliance Test

**UPLIFT CBD COMPANY**  
4215 4TH STREET NORTH  
ST. PETERSBURG, FL 33703

Batch # 116A  
Batch Date: 2022-02-25

Test Reg State: Florida

Production Facility: Uplift Health and Wellness  
Production Date: 2022-02-25

Order # UPL220225-120001  
Order Date: 2022-02-25  
Sample # AACN312

Sampling Date: 2022-02-28  
Lab Batch Date: 2022-02-28  
Completion Date: 2022-03-04

Initial Gross Weight: 25.302 g  
Net Weight: 1.692 g

Number of Units: 2  
Net Weight per Unit: 958.611 mg



## HHC

Specimen Weight: 55.280 mg

## Tested (LCMS)

Dilution Factor: 1.000 Total/Piece (mg): 599.54777142008

Analyte	LOQ (%)	Result (mg/g)	(%) Analyte	LOQ (%)	Result (mg/g)	(%)
(9R)-HHC	7.5E-5	159.000000	15.9 (±)9β-hydroxy-HHC	7.5E-5	0.434000	0.0434
(9S)-HHC	7.5E-5	466.000000	46.6 Total HHC	7.5E-5	625.434000	62.5434

*Xueli Gao*  
Xueli Gao  
Ph.D., DABT  
Lab Toxicologist

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



Definitions and Abbreviations used in this report: \*Total CBD = CBD + (CBD-A \* 0.877), \*Total CBDV = CBDV + (CBDVA \* 0.87), \*Total THC = THCA-A \* 0.877 + Delta 9 THC, \*Total THCV = THCV + (THCVA \* 0.87), \*CBG Total = (CBGA \* 0.877) + CBG, \*CBN Total = (CBNA \* 0.877) + CBN, \*Total CBC = CBC + (CBCA \* 0.877), \*Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, \*Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, \*Total Detected Cannabinoids = Delta8-THC + Total CBN + CBT + Delta8-THCV + Total CBG + Total CBD + Total THCV + CBL + Total THC + Total CBC + Total CBDV + Delta10-THC + Total THC-O-Acetate, \*Analyte Details above show the Dry Weight Concentrations unless specified as 12% moisture concentration. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram (cfu/g) = Colony Forming Unit per Gram, LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram, \*Measurement of Uncertainty = +/- 10%

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Accredited by a third-party accrediting body as a competent testing laboratory pursuant to ISO/IEC 17025 of the International Organization for Standardization.