

CAROLINA DREAM

PRODUCT CHAIN OF CUSTODY REPORT

*Product Batch
Info at a Glance:*



CULTIVAR _____

Planted:

Harvested:

Tested:

[Click Here for Certificate of Analysis](#)



PROCESSOR _____

Biomass Received:

Processed:

Completed & Stored:

[Click Here for Certificate of Analysis](#)



PRODUCT MANUFACTURED _____

Distillate Received:

Manufactured:

Packaged:

[Click Here for Certificate of Analysis](#)

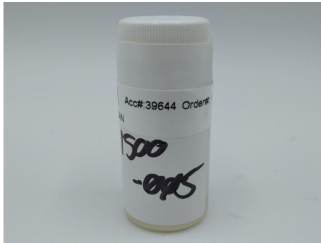
TRANSPARENCY, FROM SEED TO RECEIPT

  @thecarolinadream | www.carolinadream.com

Carolina Dream
 8465 Chisolm Plantation Rd.
 Edisto Island, SC 29438
 cody@carolinadream.com
 843-532-2016

Sample: 10-05-2023-39644
 Sample Received: 10/05/2023;
 Report Created: 10/06/2023; Expires: 10/05/2024

T-FSCBD1500-005
 Ingestible, Tincture



0.124%
 Total THC

0.124%
 Δ-9 THC

47.503 mg/mL
 Total Cannabinoids

45.008 mg/mL
 Total CBD

Cannabinoids with Density

Complete

(Testing Method: HPLC, CON-P-3000)
 Date Tested: 10/05/2023

Analyte	LOD	LOQ	Mass	Mass	Mass	
	mg/mL	mg/mL	mg/mL	mg/g	%	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.087	0.132	<LOQ	<LOQ	<LOQ	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.087	0.132	1.140	1.238	0.124	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.087	0.132	ND	ND	ND	
Δ-9-Tetrahydrocannabinophorol (Δ-9-THCP)	0.087	0.132	ND	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.087	0.132	ND	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.087	0.132	ND	ND	ND	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.087	0.132	ND	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.087	0.132	ND	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.087	0.132	ND	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.087	0.132	ND	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.087	0.132	ND	ND	ND	
Cannabidivarin (CBDV)	0.087	0.132	0.158	0.172	0.017	
Cannabidivarinic Acid (CBDVA)	0.087	0.132	ND	ND	ND	
Cannabidiol (CBD)	0.087	0.132	45.008	48.869	4.887	
Cannabidiolic Acid (CBDA)	0.087	0.132	ND	ND	ND	
Cannabigerol (CBG)	0.087	0.132	0.558	0.606	0.061	
Cannabigerolic Acid (CBGA)	0.087	0.132	ND	ND	ND	
Cannabinol (CBN)	0.087	0.132	<LOQ	<LOQ	<LOQ	
Cannabinolic Acid (CBNA)	0.087	0.132	ND	ND	ND	
Cannabichromene (CBC)	0.087	0.132	0.639	0.694	0.069	
Cannabichromenic Acid (CBCA)	0.087	0.132	ND	ND	ND	
Total			47.503	51.579	5.158	

Total THC = THCa * 0.877 + Δ9-THC; Total CBD = CBDA * 0.877 + CBD; LOQ = Limit of Quantitation; ND = Not Detected.

Total THC Measurement of Uncertainty: ± 0.050%
 Total CBD Measurement of Uncertainty: ± 2.000%
 THCO potency analysis does not designate quantitative specificity of Δ-8-THCO and Δ-9-THCO isomers

Sample Density: 0.921 g ;



New Bloom Labs
 6121 Heritage Park Drive, A500
 Chattanooga, TN 37416
 (844) 837-8223
 TN DEA#: RN0563975
 ANAB Testing Laboratory (AT-2868): ISO/IEC
 17025:2017

Natalie Siracusa
 Natalie Siracusa
 Laboratory Director

Powered by
 reLIMS
 info@relims.com

PHP Processing, LLC

700 Ridge Road
Greenville, SC 29607
nate.futral@php-processing.com
(864) 603-1639
Lic. #45HP_0014

Sample: 2104CWB0064.0142

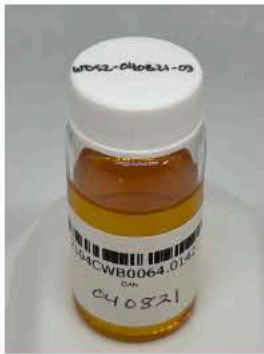
Strain: WDS2-040821-03
Batch#: ; Batch Size: g
Sample Received: 04/12/2021; Report Created: 04/19/2021
Sampling: ; Environment:

WDS2-040821-03

Concentrates & Extracts, Distillate, Other
Harvest Process Lot: ; METRC Batch: ; METRC Sample:

Notes:



	2.37%	83.20%	NT
	Δ9 THC	Total CBD	
	2.64%	90.14%	Moisture
	Total THC	Total Cannabinoids	

Cannabinoids

Analyte	LOQ	Mass	Mass
	%	%	mg/g
THCa	0.10	ND	ND
Δ9-THC	0.10	2.37	23.7
Δ8-THC	0.10	0.27	2.7
THCV	0.10	ND	ND
CBDa	0.30	ND	ND
CBD	0.30	83.20	832.0
CBDVa	0.10	ND	ND
CBDV	0.10	0.52	5.2
CBN	0.10	0.31	3.1
CBGa	0.10	ND	ND
CBG	0.10	1.91	19.1
CBC	0.10	1.56	15.6
Total		90.14	901.4

Total THC = THCa * 0.877 + d9-THC; Total CBD = CBDa * 0.877 + CBD; Total Cannabinoids = Sum of quantifiable cannabinoids
LOQ = Limit of Quantitation; ND = Not Detected; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.

1327 Miller Rd Suite G
Greenville, SC
(864) 568-8940
<http://www.clearwaterbiotech.com>
Lic# 100737 L19-304



Hunter Flanagan
Hunter Flanagan
Certifying Scientist

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support@confidentcannabis.com
(866) 506-5866
www.confidentcannabis.com



This product has been tested by Clearwater Biotech using valid testing methodologies and a quality system as required by state law. Values reported relate only to the product tested. Clearwater Biotech 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, without the written approval of Clearwater Biotech.

PHP Processing, LLC

700 Ridge Road
Greenville, SC 29607
nate.futral@php-processing.com
(864) 603-1639
Lic. #45HP_0014

Sample: 2104CWB0064.0142

Strain: WDS2-040821-03
Batch#: ; Batch Size: g
Sample Received: 04/12/2021; Report Created: 04/19/2021
Sampling: ; Environment:

WDS2-040821-03

Concentrates & Extracts, Distillate, Other
Harvest Process Lot: ; METRC Batch: ; METRC Sample:

Notes:



10427 Cogdill Road, Suite 500
Knoxville, TN, 37932, US

Kaycha Labs

2104CWB0064.0142
N/A
Matrix: Derivative

Certificate of Analysis

PASSED

Clearwater Biotech, LLC

1327 Miller Road
Greenville, SC, 29607, US
Telephone: 8646791534
Email: nfanagan@clearwaterbiotech.com

Sample: KN10413005-002
Harvest/LOT ID: 1
Batch#: 1
Sampled: 04/12/21
Ordered: 04/12/21

Sample Size Received: 7 gram
Total Weight/Volume: N/A
Completed: 04/16/21 Expires: 04/16/22
Sample Method: SOP Client Method

Page 3 of 3

Mycotoxins

PASSED

Analyte	LOD	Units	Result	Action Level (PPM)
AFATOXIN G2	0.002	ppm	ND	0.02
AFATOXIN G1	0.002	ppm	ND	0.02
AFATOXIN B2	0.002	ppm	ND	0.02
AFATOXIN B1	0.002	ppm	ND	0.02
OCHRATOXIN A+	0.002	ppm	ND	0.02
TOTAL MYCOTOXINS		ppm	0.000	

Analysis Method: SOP T-30.066, SOP T-40.060
Analytical Batch: KN00073291C | Reviewed On: 04/14/21 17:37:51
Instrument Used: 6-806-125 Mycotoxins
Running On: 04/14/21 11:52:25
Batch Date: 04/14/21 10:02:04

Analyzed by	Weight	Extraction date	Extracted By
143	1.024g	04/14/21 11:04:47	143

Attovere EL G2, G1, G2, and Ochratoxin A using LC-MS. Method: SOP T-30-NG for Sample Preparation and SOP T-40-NG procedure for Mycotoxins Quantification Using LIMS. LOD 1.0 ppm. Total Aflatoxins (Aflatoxin B1, B2, G1, G2) must be <20µg/kg. Ochratoxin must be <20µg/kg. Analyte ISO pending. *Based on EL action level.

Heavy Metals

PASSED

Reagent	Consigs. ID
84051.820	2236481001
84021.800	210117060
84001.804	

Metal	LOD	Unit	Result	Action Level (PPM)
ARSENIC-AS	0.02	ppm	ND	1.5
CADMIUM-Cd	0.02	ppm	ND	0.5
MERCURY-HG	0.02	ppm	ND	3
LEAD-Pb	0.02	ppm	ND	0.5

Analysis Method: SOP T-40.056, SOP T-30.052
Analytical Batch: KN0007409EA | Reviewed On: 04/16/21 16:44:08
Instrument Used: Metals ICP-MS
Running On: |
Batch Date: 04/15/21 17:15:30

Analyzed by	Weight	Extraction date	Extracted By
12	7.000g	NA	NA

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometry) which can screen down to below single digit ppb concentrations for regulated heavy metals using Method SOP T-30.052 Sample Preparation for Heavy Metals Analysis via ICP-MS and SOP T-40.052 Heavy Metals Analysis via ICP-MS. Analyte ISO Pending. *Based on EL action level.

This report shall not be reproduced, copied or in any way, without written approval from Kaycha Labs. This report is an internal lab verification. The results herein only to be viewed at event locations. Test results are confidential unless explicitly stated otherwise. Total after 1 hour from test and state. Cannabinoid content of labors, materials may vary depending on sampling error. C-19-CAN-0010-CG, Assessor, NE-19-000010-CG, Assessor, N/A, No. 10427, Number Analyzed, ppm/µg for Metals, ppm/lb for Metals, List of Detection (LOD) and Limit of Quantitation (LOQ) are listed to determine the method concentration limit can be regularly measured in an analytical procedure. ISO 17025 Accreditation of test measurements, Action Levels are State determined. Inquiries to: futral@clearwaterbiotech.com. This result is valid only if you are a customer of Clearwater Biotech. The (M) error is available from the report request. The "Checklist" for the measurement (LOQ) for the analyte. The (M) error is available from the report request. The "Checklist" for the measurement should not include the (M). The (M) error is based on P.E. Rule 64.4.310.

Sue Ferguson
Lab Director

State License # N/A
ISO Accreditation # 17025:2017

Signature

04/16/2021

Signed On

1327 Miller Rd Suite G
Greenville, SC
(864) 568-8940
http://www.clearwaterbiotech.com
Lic# 100737 L19-304



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support@confidentcannabis.com
(866) 506-5866
www.confidentcannabis.com



NC Controlled Substance License #: NC-DHHS-1002881
 DEA Controlled Substance License #: RD0577986
 ISO 17025 Certification: PENDING
 Proficiency Testing Enrolled: Hemp PT Program U of Kentucky
 Regulatory Services

9
ANALYTICAL
Delta 9 Analytical
 Professional, Accurate, Responsive

Laboratory Location
 6308 Angus Drive, Ste B
 Raleigh NC 27617
 919-673-7153 / 919-450-1870
 frank@delta9analytical.com
 michael@delta9analytical.com

Client Name: **Greenfield Ag**
 Client Address: 208 S. King St.
 Windsor, NC 27983
 Hemp License#: **NC 4**

Sample ID: **1323**
 Received Date: 12052020
 Reported Date: 12172020
 Test(s) Ordered: **C+P+HM**

Sample Strain: **BaOx**
 Sample Type: Biomass
 Sample Matrix: Hemp; Cured
 Sample Size: 13.8g

CANNABINOID SUMMARY

TOTAL CANNABINOIDS: 13.16%
TOTAL CBD: 11.52%
TOTAL THC: 0.3032%
Δ9-THC: 0.3032%

BATCH PHOTO



CANNABINOIDS (Liquid Chromatography Mass Spectrometry - LCMS)

MOISTURE (loss on drying): NT

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)	ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
Cannabinol (CBN)	<0.05	<0.5	0.05	Cannabidiolic Acid (CBDA)	3.78	37.80	0.05
Δ8-THC	ND	ND	0.05	Δ9-THC Acid (THCA)	<0.05	<0.5	0.05
Cannabichromene (CBC)	0.4255	4.255	0.05	THC-varian (THCV)	ND	ND	0.05
Cannabigerol (CBG)	0.276	2.76	0.05	***Δ9-THC	0.3032	3.032	0.05
Cannabidiol (CBD)	8.2005	82.005	0.05	**TOTAL CANNABINOIDS	13.16	131.6	
Cannabigerolic Acid (CBGA)	0.127	1.27	0.05	*TOTAL THC	0.3032	3.032	
Cannabidivarin (CBDV)	0.0519	0.519	0.05	*TOTAL CBD	11.52	115.15	

*Calculated as follows: Total CBD/G = CBD/GA% (0.877) + CBD/G%. Total THC = THCA% (0.877) + Δ9-THC %. **Total Cannabinoids is the absolute sum of all cannabinoids detected. ND = Not Detected

RESULT CERTIFICATION

 12172020
 Frank P. Mauro COO/Michael R. Horton CSO & Date



Scan QR Code to verify COA at www.delta9analytical.com

Testing results are based solely upon the sample submitted to Delta 9 Analytical, LLC. (D9A) In the condition it was received. D9A warrants that all analytical work is conducted professionally in accordance with all applicable standard practices using validated methods utilizing certified reference standards. ***The uncertainty of measurement associated with the measurement result reported in this certificate is available from D9A upon request. This report may not be reproduced, except in full, without the written approval of D9A. Heavy Metals testing performed by Sativa Testing Labs (Powhatan, VA) and Pesticide testing performed by SJ Labs & Analytics (Macon, GA). Test(s) Ordered: C=Cannabinoid; PO=Potency; T=Terpene; P=Pesticides; HM=Heavy Metals; MYC=Mycotoxins; MIC=Microbials; RS=Residual Solvents.

NC Controlled Substance License #:
 NC-DHHS-1002881
 DEA Controlled Substance License #:
 RD0577986
 ISO 17025 Certification:
 PENDING
 Proficiency Testing Enrolled:
 Hemp PT Program U of Kentucky
 Regulatory Services



Laboratory Location
 6308 Angus Drive, Ste B
 Raleigh NC 27617
 919-673-7153 / 919-450-1870
 frank@delta9analytical.com
 michael@delta9analytical.com

PESTICIDES (61 pesticides by Liquid Chromatography Mass Spectrometry - LCMS)

ANALYTE	LOQ (PPB)	MASS (PPB)	ANALYTE	LOQ (PPB)	MASS (PPB)	ANALYTE	LOQ (PPB)	MASS (PPB)
Acephate	100	ND	Dimethomorph	100	ND	Permethrin	100	ND
Acequinocyl	100	ND	Ethoprophos	100	ND	Phosmet	100	ND
Acetamiprid	100	ND	Etofenprox	100	ND	Piperonyl butoxide	100	ND
Aldicarb	100	ND	Etoxazole	100	ND	Prallethrin	100	ND
Abamectin B1a	100	ND	Fenhexamid	100	ND	Propiconazole	100	ND
Azoxystrobin	100	ND	Fenoxycarb	100	ND	Propoxur	100	ND
Bifenazate (D 2341)	100	ND	Fenpyroximate	100	ND	Pyrethrin I	100	ND
Bifenthrin	100	ND	Fonicamid	100	ND	Pyrethrin II	100	ND
Boscalid (Nicobifen)	100	ND	Hexythiazox	100	ND	Pyridaben	100	ND
Carbaryl	100	ND	Imazalil	100	ND	Spinetoram J	100	ND
Carbofuran	100	ND	Imidacloprid	100	ND	Spinetoram L	100	ND
Chlorantranilprole	100	ND	Kresoxim methyl	100	ND	Spinosyn A	100	ND
Chlorpyrifos	100	ND	Malathion	100	ND	Spinosyn D	100	ND
Clofentezin	100	ND	Metaxyl	100	ND	Spiromesifen	100	ND
Coumaphos	100	ND	Methiocarb	100	ND	Spirotetramat	100	ND
Cyfluthrin	100	ND	Methomyl	100	ND	Spiroxamine	100	ND
Cypermethrin	100	ND	Mevinphos	100	ND	Tebuconazole	100	ND
Daminozide	100	ND	Myclobutanil	100	ND	Thiacloprid	100	ND
Diazinon (Dimpylate)	100	ND	Oxamyl	100	ND	Thiamethoxam	100	ND
Dichlorvos	100	ND	Paclobutrazol	100	ND	Trifloxystrobin	100	ND
Dimethoate	100	ND						

HEAVY METALS		
Analyte	Mass (PPM)	LOQ/LIMIT (PPM)
Arsenic	ND	2.5/10
Cadmium	ND	2.5/4
Lead	ND	2.5/10
Mercury	ND	0.5/2

Method: ICP-MS **ND** = Not Detected

RESULT CERTIFICATION

 12172020

Frank P. Mauro COO/Michael R. Horton CSO & Date





Scan QR Code to verify COA at www.delta9analytical.com

Michael Horton Frank Mauro

Testing results are based solely upon the sample submitted to Delta 9 Analytical, LLC. (D9A) In the condition it was received. D9A warrants that all analytical work is conducted professionally in accordance with all applicable standard practices using validated methods utilizing certified reference standards. *****The uncertainty of measurement associated with the measurement result reported in this certificate is available from D9A upon request.** This report may not be reproduced, except in full, without the written approval of D9A. Heavy Metals testing performed by Sativa Testing Labs (Powhatan, VA) and Pesticide testing performed by SJ Labs & Analytics (Macon, GA). **Test(s) Ordered:** C=Cannabinoid; PO=Potency; T=Terpene; P=Pesticides; HM=Heavy Metals; MYC=Mycotoxins; MIC=Microbials; RS=Residual Solvents.