

Upstate Beverage Consultants

 6 Whitlee Court
 Greenville, SC 29607
 billy@upstatebev.co
 (864) 434-9011
 Lic. #

Sample: 2511CWB0288.0932

Strain: MOONWATER LEMON GINGER 30mg MWLG30_LOT05

Batch#: ; Batch Size: g

Sample Received: 11/11/2025; Report Created: 11/17/2025

Sampling: ; Environment:

MOONWATER LEMON GINGER 30mg MWLG30_LOT05

 Ingestible, Beverage
 Harvest Process Lot: ; METRC Batch: ; METRC Sample:


	0.009%	ND	NR
	Δ9 THC	Total CBD	
	31.02 mg/unit	31.02 mg/unit	
	Total THC	Total Cannabinoids	Moisture

Cannabinoids

Analyte	LOQ	Result	Result
	mg/unit	mg/unit	mg/mL
THCa	3.40	ND	ND
Δ9-THC	3.40	31.02	0.09
Δ8-THC	3.40	ND	ND
THCV	3.40	ND	ND
CBDa	10.21	ND	ND
CBD	10.21	ND	ND
CBDVa	3.40	ND	ND
CBDV	3.40	ND	ND
CBN	3.40	ND	ND
CBGa	3.40	ND	ND
CBG	3.40	<LOQ	<LOQ
CBC	3.40	ND	ND
Total		31.02	0.09

1 mL = 1.0058g.

 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. The estimated level of uncertainty for these results is 0.05%. Analysis Method: SOP017, SOP030

 1327 Miller Rd Suite G
 Greenville, SC
 (864) 568-8940
<http://www.clearwaterbiotech.com>
 Lic# 100737 L21-505

 Hunter Flanagan
 Laboratory Manager

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 (866) 506-5866
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 Harvest Process Lot: ; METRC Batch: ; METRC Sample:



LABS
 4131 SW 47th AVENUE SUITE 1408
 DAVIE, FL, 33314, US
 (954) 368-7664

Kaycha Labs
 2511CWB0288.0932
 Matrix: Edible



Classification: HEMP/CBD FLORIDA - FOOD - HEMP RULES FOR ALL PRODUCTS OTHER THAN
 TOPICAL, FLOWER, AND SUPPOSITORIES.

Type: Beverage

Certificate of Analysis

COMPLIANCE FOR RETAIL

Pages 1 of 5

PASSED



Harvest/Lot ID: MWLG30_LOT05
 Batch #: 1
 Harvest Date: 11/10/25
 Production Method: Other - Not Listed
 Total Servings: 1 units
 Retail Product Size: 1 units
 Retail Serving Size: 1 units
 Servings: 1



Clearwater Biotech, LLC
 1327 Miller Road
 Greenville, SC, 29607, US

MISC.

Pesticide	Heavy Metals	Microbial	Mycotoxins	Solvents	Filth/Foreign Material	Water Activity	Moisture Content	Terpenes
PASSED	PASSED	PASSED	PASSED	PASSED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED

Pesticide	PASSED
ANALYTES	

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
TOTAL DIMETHOMORPH	ppm	0.01	0.05	30	PASS	ND	
TOTAL PYRETHRINS	ppm	0.01	0.05	3	PASS	ND	
TOTAL SPINETORAM	ppm	0.01	0.05	1	PASS	ND	
TOTAL SPINOSAD	ppm	0.01	0.05	3	PASS	ND	
ABAMECTIN B1A	ppm	0.01	0.05	0.3	PASS	ND	
ACEPHATE	ppm	0.01	0.05	3	PASS	ND	
ACEQUINOYL	ppm	0.01	0.05	2	PASS	ND	
ACETAMIPRID	ppm	0.01	0.05	3	PASS	ND	
ALDICARB	ppm	0.01	0.05	0.1	PASS	ND	
ACONITINE	ppm	0.01	0.05	3	PASS	ND	
BIFENAZATE	ppm	0.01	0.05	3	PASS	ND	
CHLORPYRIFOS	ppm	0.01	0.05	0.1	PASS	ND	
BIFENTHRIN	ppm	0.01	0.05	0.5	PASS	ND	
BOSCALID	ppm	0.01	0.05	3	PASS	ND	
CARBARYL	ppm	0.01	0.05	0.5	PASS	ND	
CLOFENOTINE	ppm	0.01	0.05	0.5	PASS	ND	
CARBONATE	ppm	0.01	0.05	0.1	PASS	ND	
COMPOXIM	ppm	0.01	0.05	0.1	PASS	ND	
CHLORANTRANILIPROLE	ppm	0.01	0.05	3	PASS	ND	
DAMINOZIDE	ppm	0.01	0.05	0.1	PASS	ND	
CHLORMEQUAT-CHLORIDE	ppm	0.01	0.05	3	PASS	ND	
DIAZINON	ppm	0.01	0.05	3	PASS	ND	
DICHLORVOS	ppm	0.01	0.05	0.1	PASS	ND	
DIMETHOATE	ppm	0.01	0.05	0.1	PASS	ND	
ETHOPROPHOS	ppm	0.01	0.05	0.1	PASS	ND	
ETOPROPOX	ppm	0.01	0.05	0.1	PASS	ND	
ETOXAZOLE	ppm	0.01	0.05	0.5	PASS	ND	
FEHNEXAMID	ppm	0.01	0.05	3	PASS	ND	
FENOXYCARB	ppm	0.01	0.05	0.1	PASS	ND	

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Vivian
 Celestino
 Lab Director

State License # CHTL-2002
 ISO 17025 Accreditation #
 ISO/IEC 17025:2015
 Accreditation PLIA-Testing
 97164

Signature
 11/17/25

1327 Miller Rd Suite G
 Greenville, SC
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 Lic# 100737 L21-505

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Ingestible, Beverage
 Harvest Process Lot: ; METRC Batch: ; METRC Sample:



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 DAVIE, FL, 33314, US
 (954) 368-7664

Kaycha Labs
 2511CWB0288.0932
 Classification: HEMP/CBD FLORIDA - FOOD - HEMP RULES FOR ALL PRODUCTS OTHER THAN
 TOPICAL, FLOWER, AND SUPPOSITORIES.
 Matrix: Edible
 Type: Beverage



Certificate of Analysis

Clearwater Biotech, LLC
 1327 Miller Road
 Greenville, SC, 29607, US

Sample: DA51112009-004
 Batch #: 1
 Harvest/Lot ID: MWLG30_LOT05

Ordered: 11/10/25
 Sampled: 11/10/25
 Completed: 11/17/25

Pages 2 of 5

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL		RESULT	QUALIFIER
					PASS	FAIL		
FENPROPYRIMATE	ppm	0.03	0.05	2	PASS		ND	
FIPRONIL	ppm	0.01	0.05	0.1	PASS		ND	
FLONICAMID	ppm	0.01	0.05	2	PASS		ND	
FLUDIOXONIL	ppm	0.01	0.05	3	PASS		ND	
HEXYTHIAZOLE	ppm	0.01	0.05	2	PASS		ND	
IMAZAUL	ppm	0.01	0.05	0.1	PASS		ND	
IMIDACLOPRID	ppm	0.01	0.05	1	PASS		ND	
KRESOFEN-METHYL	ppm	0.01	0.05	1	PASS		ND	
MALATHION	ppm	0.01	0.05	2	PASS		ND	
METALAZYL	ppm	0.01	0.05	3	PASS		ND	
METHOCARB	ppm	0.01	0.05	0.1	PASS		ND	
METHOMYL	ppm	0.01	0.05	0.1	PASS		ND	
MEVINPHOS	ppm	0.01	0.05	0.1	PASS		ND	
MYCLOBUTANIL	ppm	0.01	0.05	3	PASS		ND	
NALED	ppm	0.01	0.05	0.5	PASS		ND	
OXAMYL	ppm	0.01	0.05	0.5	PASS		ND	
PALISOMI-RAZOL	ppm	0.01	0.05	0.1	PASS		ND	
PHOSMET	ppm	0.01	0.05	0.2	PASS		ND	
PIPERONYL BUTOXIDE	ppm	0.01	0.05	3	PASS		ND	
PRALETHRIN	ppm	0.01	0.05	0.4	PASS		ND	
PROPICONAZOLE	ppm	0.01	0.05	1	PASS		ND	
PROPOXUR	ppm	0.01	0.05	0.1	PASS		ND	
PYRIDABER	ppm	0.01	0.05	3	PASS		ND	
SPROMESIFEN	ppm	0.01	0.05	3	PASS		ND	
SPIROTETRAMAT	ppm	0.01	0.05	3	PASS		ND	
SUBROPAZOL	ppm	0.01	0.05	0.1	PASS		ND	
TEBUCONAZOLE	ppm	0.01	0.05	1	PASS		ND	
THIACLORID	ppm	0.01	0.05	0.1	PASS		ND	
THIAMETHOXAM	ppm	0.01	0.05	1	PASS		ND	
TRIFLOXYSTROBON	ppm	0.01	0.05	3	PASS		ND	
PENTACHLORONITROBENZENE (PCNB)	ppm	0.01	0.05	0.2	PASS		ND	
PARTHACH-METHYL	ppm	0.01	0.05	0.1	PASS		ND	
CAPTAN	ppm	0.07	0.35	3	PASS		ND	
CHLORDANE	ppm	0.03	0.05	0.1	PASS		ND	
CHLORFENAPYR	ppm	0.03	0.05	0.1	PASS		ND	
CYTFLUTHIN	ppm	0.05	0.25	1	PASS		ND	
CYPERMETHRIN	ppm	0.05	0.25	1	PASS		ND	

Analyzed by: Weight: Extraction date: Extracted by:
 3379, 585, 144 1,0021g 11/13/25 13:46:50 450,3379

Analysis Method: SOP.T.30.102.FL SOP.T.40.102.FL
 Analytical Batch: D40092671PES
 Instrument: 64ER20-39 (PES)
 Analyzed Date: 11/17/25 09:26:29

Batch Date: 11/13/25 09:01:34

Dilution: 250
 Reagent: 111325 R04; 043025.28
 Consumable: 927.100; 030123CH01; 6698360-03
 Pipette: N/A

Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.

**Vivian
Celestino**
Lab Director

State License # CML-0002
 ISO 17025 Accreditation #
 ISO/IEC 17025:2015
 Accreditation PJLA-Testing
 97164

Signature
 11/17/25

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Ingestible, Beverage
 Harvest Process Lot: ; METRC Batch: ; METRC Sample:



Notes:



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Matrix: Edible
 Type: Beverage



Certificate of Analysis

Clearwater Biotech, LLC
 1327 Miller Road
 Greenville, SC, 29607, US

Sample: DA51112009-004
 Batch #: 1
 Harvest/Lot ID: MWLG30_LOT05

Ordered: 11/10/25
 Sampled: 11/10/25
 Completed: 11/17/25

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PASSED



Microbial

PASSED

ANALYTES

UNIT LOD LOQ LIMIT PASS/FAIL RESULT QUALIFIER

ASPERGILLUS FLAVUS
 SALMONELLA SPECIFIC GENE
 ASPERGILLUS FUMIGATUS
 ECOLI - SHIGELLA
 ASPERGILLUS TERREUS
 ASPERGILLUS NIGR

PASS
 Not Present
 PASS
 Not Present
 PASS
 Not Present
 PASS
 Not Present
 TOTAL YEAST AND MOLD

CFU/g 10 10 100000 PASS <10

CFU/g 10 10 100000

Weight: 0.8591g Extraction date: 11/13/25 09:10:50

Extracted by: 4571

Analyzed by: 4892, 585, 1440

Analysis Method: SOP T 40.209.FL

Analytical Batch: DA092851.MIC

Instrument Used: DA-111 (PathogenDx Scanner),DA-010 (Thermocycler),DA-188 (36.5°C Incubator),DA-049 (95°C Heat Block),DA-402 (55°C Heat Block)

Analysis Date: 11/15/25 11:51:28

Batch Date: 11/13/25 07:19:54

Dilution: 10

Reagent: 100325.60; 102125.R35; 012125.21; 100325.21; 100325.29

Consumables: 7584003944

Pipette: N/A

Pipette: N/A

Microbial testing is performed utilizing PCR in accordance with F.S. Rule 64ER20-39.

Microbial testing is performed utilizing PCR in accordance with F.S. Rule 64ER20-39.

Analyzed by: 4892, 585, 1440

Weight: 0.8234g Extraction date: 11/13/25 09:12:57

Extracted by: 4571

Analysis Method: SOP T 40.209.FL

Analytical Batch: DA092852.YTH

Instrument Used: DA-328 (25°C Incubator)

Analysis Date: 11/13/25 14:39:18

Batch Date: 11/13/25 07:23:32

Dilution: 10

Reagent: 110525.11; 102025.R24

Consumables: N/A

Pipette: N/A

Pipette: N/A

Total yeast and mold testing is performed utilizing MPN and traditional culture based techniques in accordance with F.S. Rule 64ER20-39.

Total yeast and mold testing is performed utilizing MPN and traditional culture based techniques in accordance with F.S. Rule 64ER20-39.



Mycotoxins

PASSED

ANALYTES

UNIT LOD LOQ LIMIT PASS/FAIL RESULT QUALIFIER

AFLATOXIN B2
 AFLATOXIN B1
 OCHRATOXIN A
 AFLATOXIN G1
 AFLATOXIN G2

ppm 0.002 0.01 0.02 PASS ND
 ppm 0.002 0.01 0.02 PASS ND

Analyzed by: 3379, 585, 1440

Weight: 1.0021g Extraction date: 11/13/25 13:46:50

Extracted by: 450.3379

Analysis Method: SOP T 30.102.FL, SOP T 40.102.FL

Analytical Batch: DA-LCMS-004 (MVC)

Instrument Used: DA-LCMS-004 (MVC)

Analysis Date: 11/13/25 11:52:00

Batch Date: 11/13/25 09:02:42

Dilution: 250

Reagent: 101325.R04; 043025.28

Consumables: 927.100; 030125CH01; 6698360-03

Pipette: N/A

Pipette: N/A

Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.

Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.

**Vivian
Celestino**
Lab Director

State License # CML-2002
 ISO 17025 Accreditation #
 ISO/IEC 17025:2015
 Accreditation PJLA-Testing
 97164

Signature
 11/17/25

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Ingestible, Beverage
 Harvest Process Lot: ; METRC Batch: ; METRC Sample:



Notes:



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 1327 Miller Road
 Greenville, SC, 29607, US

Sample: DA51112009-004
 Batch #: 1
 Harvest/Lot ID: MWLG30_LOT05

Ordered: 11/10/25
 Sampled: 11/10/25
 Completed: 11/17/25

Pages 5 of 5

PASSED



Heavy Metals

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
TOTAL CONTAMINANT LOAD METALS	ppm	0.05	0.4	5	PASS	NO	
ARSENIC	ppm	0.02	0.1	1.5	PASS	ND	
CADMIUM	ppm	0.02	0.1	0.5	PASS	ND	
MERCURY	ppm	0.02	0.1	3	PASS	ND	
LEAD	ppm	0.02	0.1	0.5	PASS	ND	
Analyzed by: 4531.585.1440	Weight: 0.2576g			Extraction date: 11/13/25 11:43:35		Extracted by: 4531.5122	
Analysis Method: SOP T 30.082.FL, SOP T 40.082.FL							
Analytical Balance: DA-ICPMS-004							
Instrumental Read: DA-ICPMS-004							
Analyzed Date: 11/17/25 13:23:13							
Dilution: 50							
Reagent: 110425.R04, 110425.R16, 111125.R09, 111125.R12, 111125.R07, 111125.R10, 100725.R02, 111125.R06							
Consumables: 030125C001, J69879-0193, 179438							
Pipette: DA-061, DA-191; DA-213							
Heavy Metals analysis is performed using Inductively Coupled Plasma Mass Spectrometry in accordance with F.S. Rule 64ER20-39.							

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Celestino
Lab Director

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