



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample:GA30519002-001

Harvest/Lot ID: AWB230213

Batch#: AWB230213

Batch Date: 05/09/23

Sample Size Received: 355 ml

Total Amount: 365 ml

Retail Product Size: 355 ml

Sample Density: 1.0 g/mL

Ordered: 05/18/23

Sampled: 05/18/23

Completed: 05/22/23

Sampling Method: SOP.T.20.010.FL

PASSED

May 22, 2023 | Apotheca

19905 W Catawba Ave 104 A,
Cornelius, NC, 28031



Pages 1 of 6

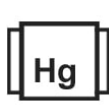
PRODUCT IMAGE



SAFETY RESULTS



Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
PASSED



Residuals Solvents
PASSED



Filtration
PASSED



Water Activity
NOT TESTED



Moisture
NOT TESTED



Terpenes
NOT TESTED

MISC.



Cannabinoid

PASSED



Total THC

0.009%

Total THC/Container : 37.684



Total CBD

0%

Total CBD/Container : 0



Total Cannabinoids

0.009%

Total Cannabinoids/Container : 38.214

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	0.009	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
mg/ml	0.09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
LOD	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
%	%	%	%	%	%	%	%	%	%	%	%

Analyzed by:
2507, 3317, 2338

Weight:
2.0742g

Extraction date:
05/19/23 12:51:31

Extracted by:
3655

Analysis Method : SOP.T.40.031, SOP.T.30.031

Analytical Batch : GA060410POT

Instrument Used : GA-HPLC-001 2030C Plus (Infused)

Analyzed Date : 05/19/23 14:04:48

Reviewed On : 05/20/23 13:07:09

Batch Date : 05/19/23 10:11:08

Dilution : 4

Reagent : 051823.R29; 010421.44; 062022.09; 051123.R23; 050423.R30; 071522.04

Consumables : GA-169; 947.109; 21/05/14; 9291.271; LLS-00-0005; 12543-226CD-226C; RONB32898; 46610-762A; 944C4 944; 0000185478; 209598; 212516

Pipette : GA-003; GA-005; GA-007; GA-177

Full Spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection in accordance with F.S. Rule 64ER20-39.

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Miranda MacDonald
Lab Director

State License # CMTL-0001
ISO 17025 Accreditation # ISO/IEC
17025:2017 Accreditation P/LA-
Testing 97164



Signature
05/22/23



Certificate of Analysis

PASSED

Apotheca

 19905 W Catawba Ave 104 A,
 Cornelius, NC, 28031
 Telephone: 000-000-0000
 Email: lee@apotheca.org

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 Harvest/Lot ID: AWB230213

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Sample Method : SOP.T.20.010.FL

Page 2 of 6

Pesticides						PASSED					
Pesticide	LOD	Units	Action Level	Pass/Fail	Result	Pesticide	LOD	Units	Action Level	Pass/Fail	Result
TOTAL CONTAMINANT LOAD (PESTICIDES)	0.01	ppm	30	PASS	ND	OXAMYL	0.01	ppm	0.5	PASS	ND
TOTAL DIMETHOMORPH	0.01	ppm	3	PASS	ND	PACLOBUTRAZOL	0.01	ppm	0.1	PASS	ND
TOTAL PERMETHRIN	0.01	ppm	1	PASS	ND	PHOSMET	0.01	ppm	0.2	PASS	ND
TOTAL PYRETHRINS	0.01	ppm	1	PASS	ND	PIPERONYL BUTOXIDE	0.01	ppm	3	PASS	ND
TOTAL SPINETORAM	0.01	ppm	3	PASS	ND	PRALLETHRIN	0.01	ppm	0.4	PASS	ND
TOTAL SPINOSAD	0.01	ppm	3	PASS	ND	PROPICONAZOLE	0.01	ppm	1	PASS	ND
ABAMECTIN B1A	0.01	ppm	0.3	PASS	ND	PROPOXUR	0.01	ppm	0.1	PASS	ND
ACEPHATE	0.01	ppm	3	PASS	ND	PYRIDABEN	0.01	ppm	3	PASS	ND
ACEQUINOCYL	0.01	ppm	2	PASS	ND	SPIROMESIFEN	0.01	ppm	3	PASS	ND
ACETAMIPRID	0.01	ppm	3	PASS	ND	SPIROTETRAMAT	0.01	ppm	3	PASS	ND
ALDICARB	0.01	ppm	0.1	PASS	ND	SPIROXAMINE	0.01	ppm	0.1	PASS	ND
AZOXYSTROBIN	0.01	ppm	3	PASS	ND	TEBUCONAZOLE	0.01	ppm	1	PASS	ND
BIFENAZATE	0.01	ppm	3	PASS	ND	THIACLOPRID	0.01	ppm	0.1	PASS	ND
BIFENTHRIN	0.01	ppm	0.5	PASS	ND	THIAMETHOXAM	0.01	ppm	1	PASS	ND
BOSCALID	0.01	ppm	3	PASS	ND	TRIFLOXYSTROBIN	0.01	ppm	3	PASS	ND
CARBARYL	0.01	ppm	0.5	PASS	ND	PENTACHLORONITROBENZENE (PCNB) *	0.01	PPM	0.2	PASS	ND
CARBOFURAN	0.01	ppm	0.1	PASS	ND	PARATHION-METHYL *	0.01	PPM	0.1	PASS	ND
CHLORANTRANILIPROLE	0.01	ppm	3	PASS	ND	CAPTAN *	0.07	PPM	3	PASS	ND
CHLORMEQUAT CHLORIDE	0.01	ppm	3	PASS	ND	CHLORDANE *	0.01	PPM	0.1	PASS	ND
CHLORPYRIFOS	0.01	ppm	0.1	PASS	ND	CHLORFENAPYR *	0.01	PPM	0.1	PASS	ND
CLOFENTHIZINE	0.01	ppm	0.5	PASS	ND	CYFLUTHRIN *	0.05	PPM	1	PASS	ND
COUMAPHOS	0.01	ppm	0.1	PASS	ND	CYPERMETHRIN *	0.05	PPM	1	PASS	ND
DAMINOZIDE	0.01	ppm	0.1	PASS	ND	Analyzed by: 795, 2338, 3303 Weight: 0.9845g Extraction date: 05/21/23 20:58:07 Extracted by: 585 Analysis Method : SOP.T.30.101.FL (Gainesville), SOP.T.30.102.FL (Davie), SOP.T.40.101.FL (Gainesville), SOP.T.40.102.FL (Davie) Analytical Batch : DA060473PES Instrument Used : DA-LCMS-003 (PES) Analyzed Date : N/A Dilution : 250 Reagent : 052223.R02; 051923.R01; 042623.R45; 051723.R01; 050621.01 Consumables : 6698360-03 Pipette : DA-093; DA-094; DA-219 Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39. Analyzed by: 2155, 3317, 3303, 2338 Weight: 1.0045g Extraction date: 05/19/23 15:32:13 Extracted by: 3655 Analysis Method : SOP.T.30.151.FL (Gainesville), SOP.T.30.151A.FL (Davie), SOP.T.40.151.FL (Gainesville) Analytical Batch : GA060411VOL Instrument Used : GA-GCMS-006 Analyzed Date : 05/19/23 17:45:15 Dilution : 50 Reagent : 051123.R18; 032823.R34; 050621.01 Consumables : 947.109; 21/05/14; 9291.271; LLS-00-0005; 210419634; 296055173; 55447-U.15143701; 944C4 944j; 209598; 212516 Pipette : GA-003; GA-005; GA-177 Testing for agricultural agents is performed utilizing Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
DIAZINON	0.01	ppm	3	PASS	ND						
DICHLORVOS	0.01	ppm	0.1	PASS	ND						
DIMETHOATE	0.01	ppm	0.1	PASS	ND						
ETHOPROPHOS	0.01	ppm	0.1	PASS	ND						
ETOFENPROX	0.01	ppm	0.1	PASS	ND						
ETOXAZOLE	0.01	ppm	1.5	PASS	ND						
FENHEXAMID	0.01	ppm	3	PASS	ND						
FENOXYCARB	0.01	ppm	0.1	PASS	ND						
FENPYROXIMATE	0.01	ppm	2	PASS	ND						
FIPRONIL	0.01	ppm	0.1	PASS	ND						
FLONICAMID	0.01	ppm	2	PASS	ND						
FLUDIOXONIL	0.01	ppm	3	PASS	ND						
HEXYTHIAZOX	0.01	ppm	2	PASS	ND						
IMAZALIL	0.01	ppm	0.1	PASS	ND						
IMIDACLOPRID	0.01	ppm	1	PASS	ND						
KRESOXIM-METHYL	0.01	ppm	1	PASS	ND						
MALATHION	0.01	ppm	2	PASS	ND						
METALAXYL	0.01	ppm	3	PASS	ND						
METHIOCARB	0.01	ppm	0.1	PASS	ND						
METHOMYL	0.01	ppm	0.1	PASS	ND						
MEVINPHOS	0.01	ppm	0.1	PASS	ND						
MYCLOBUTANIL	0.01	ppm	3	PASS	ND						
NALED	0.01	ppm	0.5	PASS	ND						

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Miranda MacDonald
 Lab Director

 State License # CMTL-0001
 ISO 17025 Accreditation # ISO/IEC
 17025:2017 Accreditation P/LA-
 Testing 97164


 Signature
 05/22/23



Certificate of Analysis

PASSED
Apotheca

 19905 W Catawba Ave 104 A,
 Cornelius, NC, 28031
 Telephone: 000-000-0000
 Email: lee@apotheca.org

 Sample : GA30519002-001
 Harvest/Lot ID: AWB230213

Batch# : AWB230213

Sampled : 05/18/23

Ordered : 05/18/23

Sample Size Received : 355 ml

Total Amount : 365 ml

Completed : 05/22/23 Expires: 05/22/24

Sample Method : SOP.T.20.010.FL

Page 3 of 6



Residual Solvents

PASSED

Solvents	LOD	Units	Action Level	Pass/Fail	Result
1,1-DICHLOROETHENE	0.8	ppm	8	PASS	ND
1,2-DICHLOROETHANE	0.2	ppm	2	PASS	ND
2-PROPANOL	50	ppm	500	PASS	ND
ACETONE	75	ppm	750	PASS	ND
ACETONITRILE	6	ppm	60	PASS	ND
BENZENE	0.1	ppm	1	PASS	ND
BUTANES (N-BUTANE)	500	ppm	5000	PASS	ND
CHLOROFORM	0.2	ppm	2	PASS	ND
DICHLOROMETHANE	12.5	ppm	125	PASS	ND
ETHANOL	500	ppm	5000	PASS	ND
ETHYL ACETATE	40	ppm	400	PASS	ND
ETHYL ETHER	50	ppm	500	PASS	ND
ETHYLENE OXIDE	0.5	ppm	5	PASS	ND
HEPTANE	500	ppm	5000	PASS	ND
METHANOL	25	ppm	250	PASS	ND
N-HEXANE	25	ppm	250	PASS	ND
PENTANES (N-PENTANE)	75	ppm	750	PASS	ND
PROPANE	500	ppm	5000	PASS	ND
TOLUENE	15	ppm	150	PASS	ND
TOTAL XYLENES	15	ppm	150	PASS	ND
TRICHLOROETHYLENE	2.5	ppm	25	PASS	ND

 Analyzed by:
 2155, 3317, 3303, 2338

 Weight:
 0.03g

 Extraction date:
 05/19/23 13:47:28

 Extracted by:
 2155

Analysis Method : SOP.T.40.041.FL

Analytical Batch : GA06041450L

Instrument Used : GA-GCMS-001 Headspace Solvent

Analyzed Date : 05/19/23 11:38:58

Reviewed On : 05/22/23 11:06:45

Batch Date : 05/19/23 10:15:05

Dilution : N/A

Reagent : 010421.47

Consumables : 27296; R2017.167

Pipette : GA-253

Residual solvents analysis is performed utilizing Gas Chromatography Mass Spectrometry in accordance with with F.S. Rule 64ER20-39.



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
 Sample : GA30519002-001
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Page 4 of 6

 Microbial PASSED						 Mycotoxins PASSED					
Analyte	LOD	Units	Result	Pass / Fail	Action Level	Analyte	LOD	Units	Result	Pass / Fail	Action Level
ECOLI SHIGELLA			Not Present	PASS		AFLATOXIN B2	0.002	ppm	ND	PASS	0.02
SALMONELLA SPECIFIC GENE			Not Present	PASS		AFLATOXIN B1	0.002	ppm	ND	PASS	0.02
ASPERGILLUS FLAVUS			Not Present	PASS		OCHRATOXIN A	0.002	ppm	ND	PASS	0.02
ASPERGILLUS FUMIGATUS			Not Present	PASS		AFLATOXIN G1	0.002	ppm	ND	PASS	0.02
ASPERGILLUS TERREUS			Not Present	PASS		AFLATOXIN G2	0.002	ppm	ND	PASS	0.02
ASPERGILLUS NIGER			Not Present	PASS							
LISTERIA MONOCYTOGENES			Not Present	PASS							
Analyzed by: 3721, 3303, 2338 Weight: 1g Extraction date: 05/19/23 15:08:23 Extracted by: 3721						Analyzed by: 795, 2338, 3303 Weight: 0.9845g Extraction date: 05/21/23 20:58:07 Extracted by: 585					
Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL Analytical Batch : GA060406MIC Instrument Used : GA-200 Bacterial / GA-102 Fungal Incubators Analyzed Date : 05/19/23 15:08:26 Dilution : 100 Reagent : 021023.06 Consumables : GA-186; 010205; 2854201; 262202; 013209; 005110; 007109; 61630-123C6-123E Pipette : GA-140						Analysis Method : SOP.T.30.101.FL (Gainesville), SOP.T.40.101.FL (Gainesville), SOP.T.30.102.FL (Davie), SOP.T.40.102.FL (Davie) Analytical Batch : DA060474MYC Instrument Used : DA-LCMS-004 (MYC) Analyzed Date : N/A Dilution : 250 Reagent : 052223.R02; 051923.R01; 042623.R45; 051723.R01 Consumables : 6698360-03 Pipette : DA-093; DA-094; DA-219					
Reviewed On : 05/22/23 11:09:25 Batch Date : 05/19/23 09:55:30						Reviewed On : 05/22/23 17:27:55 Batch Date : 05/21/23 16:16:11					
						Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					

 Heavy Metals PASSED					
Metal	LOD	Units	Result	Pass / Fail	Action Level
TOTAL CONTAMINANT LOAD METALS	0.08	ppm	ND	PASS	5
ARSENIC	0.02	ppm	ND	PASS	1.5
CADMIUM	0.02	ppm	ND	PASS	0.5
MERCURY	0.02	ppm	ND	PASS	3
LEAD	0.02	ppm	ND	PASS	0.5
Analyzed by: 2507, 3317, 3303, 2338 Weight: 0.2381g Extraction date: 05/19/23 13:06:43 Extracted by: 3575,2507					
Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL Analytical Batch : GA060412HEA Instrument Used : GA-ICPMS-002 Analyzed Date : 05/20/23 09:57:19					
Dilution : 50 Reagent : 051823.R27; 051823.R26; 010421.44; 071522.04; 011523.R02; 050623.R02; 110122.R06; 011523.R03; 050323.R54 Consumables : 12532-225CD-225C; 212823 Pipette : GA-012; GA-194; GA-195					
Heavy Metals analysis is performed using Inductively Coupled Plasma Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					



2444 NE 1st Blvd Suite 700
Gainesville, FL, 32609, US
833-465-8378

Kaycha Labs

Apotheca D9 Wild Berry Infused Seltzer

N/A

Matrix : Edible

Type: Beverage



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PASSED

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**Filth/Foreign
Material**

PASSED

Analyte	LOD	Units	Result	P/F	Action Level
Filth and Foreign Material	0.1	%	ND	PASS	1

Analyzed by:
3655, 3575, 2338

Weight:
381g

Extraction date:
05/19/23 12:45:04

Extracted by:
3655

Analysis Method : SOP.T.40.090

Analytical Batch : GA060409FIL

Instrument Used : GA-Filth/Foreign Material Microscope

Analyzed Date : N/A

Reviewed On : 05/19/23 18:43:45

Batch Date : 05/19/23 10:07:55

Dilution : N/A

Reagent : N/A

Consumables : N/A

Pipette : N/A

Filth and foreign material inspection is performed by visual inspection utilizing naked eye and microscope technologies in accordance with F.S. Rule 64ER20-39.

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Kaycha Labs

Apotheca D9 Wild Berry Infused Seltzer

N/A

Matrix : Edible

Type: Beverage



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Page 6 of 6

COMMENTS

* Label GA30519002-001LAB

1 - This COA reflects total cannabinoids per can. A can liner rinse was performed, in addition to a liquid extraction from the beverage itself, to determine any adsorption. The COA reflects the total result from both analyses. Total available cannabinoids are best represented by the beverage extraction, which yielded 31.95 mg per can.

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