



License #: MMTC-2019-0018
Order #: 86138
Retail Batch #: F12-BL1202311080001-BIG



CERTIFICATE OF ANALYSIS
ISO/IEC: 17025:2017 Accreditation #: 103104
License #: CMTL-0004

Order Information

Order #: 86138
Order Name: Lemonnade - Blanco - Indoor - 3.5g
Retail Batch #: F12-BL1202311080001-BIG
Received: 03/22/2024 18:43:16
Complete: 03/29/2024 19:10:21

Harvest/Lot ID: F12-BL1202311080001-BIG
BIG

Seed-to-Sale #: F12-BL1202311080001-

Batch Information

Create Date: 03/19/2024
Exp. Date: 02/27/2025
Size: 3,052
Total Qty.: 872
Matrix: Flower
Pickup Weight: 28 g

MMTC Information

Cultivation Facility: Deland Facility
Processing Facility: Deland Facility
Cultivar(s): Blanco

COMPLIANCE FOR RETAIL

CANNABINOID PROFILE TESTED	LABEL CLAIM NOT APPLICABLE	MICROBIAL ANALYSIS PASS
RESIDUAL SOLVENTS NOT TESTED	AGRICULTURAL AGENTS PASS	HEAVY METAL ANALYSIS PASS
TERPENES TOTAL TESTED	MOISTURE ANALYSIS PASS	WATER ACTIVITY PASS
FILTH & FOREIGN MATERIAL ANALYSIS PASS	HOMOGENEITY NOT TESTED	MYCOTOXIN ANALYSIS PASS



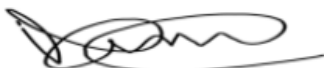
20.8048 %
Total THC

0.0000 %
Total CBD

24.2866 %
Total Cannabinoids

Diana Asensio, M.S.

Lab Director



ACT Laboratories Florida
4001 SW 47th Avenue, Suite 208
Davie, FL 33314
(954) 514-9343





License #: MMTC-2019-0018
 Order #: 86138
 Retail Batch #: F12-BL1202311080001-BIG



CERTIFICATE OF ANALYSIS
 ISO/IEC: 17025:2017 Accreditation #: 103104
 License #: CMTL-0004

Sample Prep

Tech: 4090
 SOP: 418
 Batch Number: 62541
 Batch Date: 03/24/2024 13:53:43

Sample Analysis

Date/Time: 03/26/2024 14:36:17
 Tech: 3445
 SOP: 417
 Final Weight: 0.5484 g
 Volume: 40 ml

CANNABINOID PROFILE
 HPLC-DAD **TESTED**

20.8048 % Total THC	104.024 mg THC Per Unit	728.168 mg THC Per Pkg
ND Total CBD	ND CBD Per Unit	ND CBD Per Pkg
24.2866 % Total Cannabinoids	121.433 mg Cannabinoids Per Unit	850.031 mg Cannabinoids Per Pkg

Cannabinoid Potency

ANALYTE	LOD/LOQ (mg/g)	DIL.	ACTUAL %	DRY WT. %	MG/G	MG/UNIT	MG/PACKAGE	LABEL CLAIM (mg)	% LABEL VAR.
CBC	0.129/0.3908	51	ND	ND	ND	ND	ND	--	--
CBD	0.129/0.3908	51	ND	ND	ND	ND	ND	--	--
CBDA	0.129/0.3908	51	ND	ND	ND	ND	ND	--	--
CBDV	0.129/0.3908	51	ND	ND	ND	ND	ND	--	--
CBG	0.129/0.3908	51	0.138	0.159	1.380	0.690	4.830	--	--
CBGA	0.129/0.3908	51	0.484	0.557	4.840	2.420	16.940	--	--
CBN	0.129/0.3908	51	ND	ND	ND	ND	ND	--	--
d8-THC	0.129/0.3908	51	ND	ND	ND	ND	ND	--	--
d9-THC	0.129/0.3908	51	0.414	0.477	4.140	2.070	14.490	--	--
THCA	0.129/0.3908	51	23.251	26.762	232.506	116.253	813.771	--	--
THCV	0.129/0.3908	51	ND	ND	ND	ND	ND	--	--

mg/unit = 0.5 (g) per unit x cannabinoid concentration (mg/g)
 Dry Weight % = Wet % / ((100 - Moisture Value) / 100)
 Total THC = THC + (0.877 x THCA) and Total CBD = CBD + (0.877 x CBDA)
 ND = Not Detected, NT = Not Tested, <LOQ = Below Limit of Quantitation

CANNABINOID TOTALS	ACTUAL %	DRY WEIGHT %	MG/G	MG/UNIT	MG/PACKAGE
Total THC	20.805	23.947	208.048	104.024	728.168
Total CBD	ND	ND	ND	ND	ND
Total Cannabinoids	24.287	27.954	242.866	121.433	850.031

Diana Asensio, M.S.

Lab Director



ACT Laboratories Florida
 4001 SW 47th Avenue, Suite 208
 Davie, FL 33314
 (954) 514-9343





License #: MMTC-2019-0018
 Order #: 86138
 Retail Batch #: F12-BL1202311080001-BIG

Cookies

CERTIFICATE OF ANALYSIS
 ISO/IEC: 17025:2017 Accreditation #: 103104
 License #: CMTL-0004

Agricultural Agents

GC-MS/MS

PASS

Sample Prep

Tech: 4090
 SOP: 402
 Batch Number: 62519
 Batch Date: 03/21/2024 17:36:09

Sample Analysis

Date/Time: 03/27/2024 11:57:09
 Tech: 2816
 SOP: 402
 Final Weight: 0.4711 g
 Volume: 10 ml

ANALYTE	LOD/LOQ (ppm)	DIL.	ACTION LEVEL (ppm)	RESULTS (ppm)
Captan	0.07/0.1	1	0.7	ND
Chlordane	0.01/0.1	1	0.1	ND
Chlorfenapyr	0.01/0.1	1	0.1	ND
Coumaphos	0.01/0.1	1	0.1	ND
Cyfluthrin	0.01/0.1	1	0.5	ND
Cypermethrin	0.01/0.1	1	0.5	ND
Methyl parathion	0.01/0.1	1	0.1	ND
Pentachloronitrobenzene	0.01/0.1	1	0.15	ND

MYCOTOXIN ANALYSIS

LC-MS/MS

PASS

Sample Prep

Tech: 4090
 SOP: 432
 Batch Number: 62540
 Batch Date: 03/24/2024 13:28:38

Sample Analysis

Date/Time: 03/25/2024 15:23:34
 Tech: 3445
 SOP: 424
 Final Weight: 0.1046 g
 Volume: 2.5 ml

ANALYTE	LOD/LOQ (ppb)	DIL.	ACTION LEVEL (ppb)	RESULTS (ppb)
Aflatoxin B1	2/10	1	20	ND
Aflatoxin B2	2/10	1	20	ND
Aflatoxin G1	2/10	1	20	ND
Aflatoxin G2	2/5	1	20	ND
Ochratoxin A	2/10	1	20	ND

Diana Asensio, M.S.

Lab Director



ACT Laboratories Florida
 4001 SW 47th Avenue, Suite 208
 Davie, FL 33314
 (954) 514-9343





License #: MMTC-2019-0018
 Order #: 86138
 Retail Batch #: F12-BL1202311080001-BIG



CERTIFICATE OF ANALYSIS
 ISO/IEC: 17025:2017 Accreditation #: 103104
 License #: CMTL-0004

Agricultural Agents

LC-MS/MS

PASS

Sample Prep

Tech: 4090
 SOP: 432
 Batch Number: 62540
 Batch Date: 03/24/2024 13:28:38

Sample Analysis

Date/Time: 03/25/2024 15:23:34
 Tech: 3445
 SOP: 424
 Final Weight: 0.1046 g
 Volume: 2.5 ml

ANALYTE	LOD/LOQ (ppm)	DIL.	ACTION LEVEL(ppm)	RESULTS (ppm)	ANALYTE	LOD/LOQ (ppm)	DIL.	ACTION LIMIT(ppm)	RESULTS (ppm)
Abamectin B1a	0.002/0.035	1	0.1	ND	Imazalil	0.002/0.01	1	0.1	ND
Acephate	0.002/0.04	1	0.1	ND	Imidacloprid	0.002/0.002	1	0.4	ND
Acequinocyl	0.002/0.002	1	0.1	ND	Kresoxim-methyl	0.002/0.002	1	0.1	ND
Acetamiprid	0.002/0.002	1	0.1	ND	Malathion	0.01/0.04	1	0.2	ND
Aldicarb	0.002/0.01	1	0.1	ND	Metalaxyl	0.002/0.004	1	0.1	ND
Azoxystrobin	0.002/0.04	1	0.1	ND	Methiocarb	0.002/0.01	1	0.1	ND
Bifenazate	0.002/0.002	1	0.1	ND	Methomyl	0.002/0.002	1	0.1	ND
Bifenthrin	0.002/0.002	1	0.1	ND	Mevinphos	0.009/0.036	1	0.1	ND
Boscalid	0.01/0.05	1	0.1	ND	Myclobutanil	0.002/0.04	1	0.1	ND
Carbaryl	0.002/0.004	1	0.5	ND	Naled	0.002/0.01	1	0.25	ND
Carbofuran	0.002/0.01	1	0.1	ND	Oxamyl	0.002/0.002	1	0.5	ND
Chlorantraniliprole	0.002/0.01	1	1	ND	Paclobutrazol	0.002/0.004	1	0.1	ND
Chlormequat chloride	0.002/0.004	1	1	ND	Permethrins	0.002/0.01	1	0.1	ND
Chlorpyrifos	0.002/0.01	1	0.1	ND	Phosmet	0.002/0.002	1	0.1	ND
Clofentezine	0.002/0.002	1	0.2	ND	Piperonyl Butoxide	0.002/0.002	1	3	ND
Daminozide	0.01/0.04	1	0.1	ND	Prallethrin	0.002/0.01	1	0.1	ND
Diazinon	0.002/0.01	1	0.1	ND	Propiconazole	0.002/0.04	1	0.1	ND
Dichlorvos	0.002/0.04	1	0.1	ND	Propoxur	0.002/0.01	1	0.1	ND
Dimethoate	0.002/0.002	1	0.1	ND	Pyrethrins	0.001/0.013	1	0.5	ND
Dimethomorph	0.001/0.002	1	0.2	ND	Pyridaben	0.002/0.002	1	0.2	ND
Ethoprophos	0.002/0.01	1	0.1	ND	Spinetoram	0.001/0.003	1	0.2	ND
Etofenprox	0.002/0.002	1	0.1	ND	Spinosad	0.001/0.001	1	0.1	ND
Etoxazole	0.002/0.002	1	0.1	ND	Spiromesifen	0.002/0.002	1	0.1	ND
Fenhexamid	0.01/0.04	1	0.1	ND	Spirotetramat	0.002/0.01	1	0.1	ND
Fenoxycarb	0.002/0.004	1	0.1	ND	Spiroxamine	0.002/0.04	1	0.1	ND
Fenpyroximate	0.002/0.002	1	0.1	ND	Tebuconazole	0.01/0.04	1	0.1	ND
Fipronil	0.002/0.004	1	0.1	ND	Thiacloprid	0.002/0.002	1	0.1	ND
Flonicamid	0.002/0.01	1	0.1	ND	Thiamethoxam	0.002/0.01	1	0.5	ND
Fludioxonil	0.002/0.004	1	0.1	ND	Trifloxystrobin	0.002/0.002	1	0.1	ND
Hexythiazox	0.002/0.004	1	0.1	ND					

Diana Asensio, M.S.

Lab Director



ACT Laboratories Florida

4001 SW 47th Avenue, Suite 208
 Davie, FL 33314
 (954) 514-9343





License #: MMTC-2019-0018
 Order #: 86138
 Retail Batch #: F12-BL1202311080001-BIG



CERTIFICATE OF ANALYSIS
 ISO/IEC: 17025:2017 Accreditation #: 103104
 License #: CMTL-0004

TERPENES TOTAL
 GC-FID **TESTED (2.105 %)**

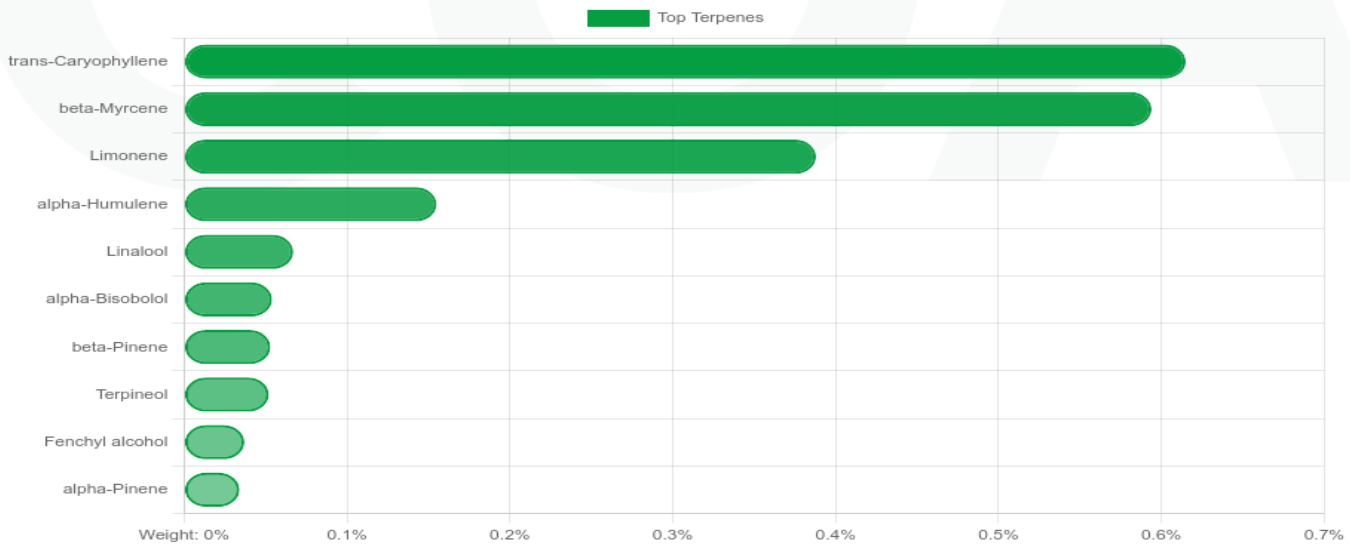
Sample Prep

Tech: 4090
 SOP: 421
 Batch Number: 62520
 Batch Date: 03/21/2024 17:36:33

Sample Analysis

Date/Time: 03/26/2024 15:48:21
 Tech: 2816
 SOP: 419
 Final Weight: 0.3933 g
 Volume: 10 ml

TERPENE	LOD/LOQ (%)	DIL.	RESULTS (%)	TERPENE	LOD/LOQ (%)	DIL.	RESULTS (%)
3-Carene	0.001/0.003	1	ND	Geraniol	0.001/0.003	1	ND
alpha-Bisobolol	0.001/0.003	1	0.054	Geranyl acetate	0.001/0.003	1	ND
alpha-Cedrene	0.001/0.003	1	ND	Guaiol	0.001/0.003	1	ND
alpha-Humulene	0.001/0.003	1	0.155	Hexahydrothymol	0.001/0.003	1	<LOQ
alpha-Pinene	0.001/0.003	1	0.034	Isoborneol	0.001/0.003	1	ND
alpha-Terpinene	0.001/0.003	1	ND	Isopulegol	0.001/0.003	1	ND
beta-Myrcene	0.001/0.003	1	0.594	Limonene	0.001/0.003	1	0.388
beta-Pinene	0.001/0.003	1	0.053	Linalool	0.001/0.003	1	0.067
Borneol	0.001/0.003	1	0.010	Nerol	0.001/0.003	1	ND
Camphene	0.001/0.003	1	0.010	p-Mentha-1,5-diene	0.001/0.003	1	ND
Camphor	0.001/0.003	1	<LOQ	Pulegone	0.001/0.003	1	ND
Caryophyllene oxide	0.001/0.003	1	0.007	Sabinene hydrate	0.001/0.003	1	ND
Cedrol	0.001/0.003	1	<LOQ	Terpineol	0.001/0.003	1	0.052
cis-Nerolidol	0.001/0.003	1	ND	Terpinolene	0.001/0.003	1	0.003
cis-Ocimene	0.001/0.003	1	ND	trans-Caryophyllene	0.001/0.003	1	0.615
Eucalyptol	0.001/0.003	1	ND	trans-Nerolidol	0.001/0.003	1	0.026
Fenchone	0.001/0.003	1	<LOQ	trans-Ocimene	0.001/0.003	1	ND
Fenchyl alcohol	0.001/0.003	1	0.037	Valencene	0.001/0.003	1	ND
gamma-Terpinene	0.001/0.003	1	ND				



Diana Asensio, M.S.

Lab Director

ACT Laboratories Florida

4001 SW 47th Avenue, Suite 208
 Davie, FL 33314
 (954) 514-9343





License #: MMTC-2019-0018
 Order #: 86138
 Retail Batch #: F12-BL1202311080001-BIG

Cookies

CERTIFICATE OF ANALYSIS
 ISO/IEC: 17025:2017 Accreditation #: 103104
 License #: CMTL-0004

HEAVY METAL ANALYSIS
 ICP-MS **PASS**

Sample Prep

Tech: 3445
 SOP: 428
 Batch Number: 62554
 Batch Date: 03/25/2024 17:16:50

Sample Analysis

Date/Time: 03/26/2024 13:15:35
 Tech: 3445
 SOP: 428
 Final Weight: 0.2042 g
 Volume: 60 ml

ANALYTE	LOD/LOQ (ppb)	DIL.	ACTION LIMIT (ppb)	RESULTS (ppb)
Arsenic	20/75	1	200	ND
Cadmium	20/75	1	200	ND
Lead	20/75	1	500	ND
Mercury	20/75	1	200	ND

FILTH & FOREIGN MATERIAL ANALYSIS

Result: **PASS**

Sample Prep and Analysis

Date/Time: 03/25/2024 19:47:35
 Tech: 4090
 SOP: 409
 Final Weight: 6.1851 g

Diana Asensio, M.S.

Lab Director



ACT Laboratories Florida
 4001 SW 47th Avenue, Suite 208
 Davie, FL 33314
 (954) 514-9343





License #: MMTC-2019-0018
 Order #: 86138
 Retail Batch #: F12-BL1202311080001-BIG



CERTIFICATE OF ANALYSIS
 ISO/IEC: 17025:2017 Accreditation #: 103104
 License #: CMTL-0004

MICROBIAL ANALYSIS

PASS

Sample Prep

Tech: 1012
 SOP: 406

Batch Number: 62579
 Batch Date: 03/28/2024 14:59:44

Date/Time: 03/29/2024 18:31:00
 Tech: 4302
 SOP: 406

Sample Analysis

Final Weight: 1.0254 g

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL
Total yeast and mold	qPCR	< 100,000 CFU/g	16,572	PASS

Sample Prep

Tech: 4302
 SOP: 406

Batch Number: 62532
 Batch Date: 03/22/2024 19:44:48

Date/Time: 03/25/2024 20:25:29
 Tech: 4302
 SOP: 406

Sample Analysis

Final Weight: 1.0237 g

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL
Salmonella	qPCR	< 1 CFU/g	NOT DETECTED	PASS
STEC e. coli	qPCR	< 1 CFU/g	NOT DETECTED	PASS

Sample Prep

Tech: 4302
 SOP: 406

Batch Number: 62532
 Batch Date: 03/22/2024 19:44:48

Date/Time: 03/25/2024 20:25:29
 Tech: 4302
 SOP: 406

Sample Analysis

Final Weight: 1.0237 g

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL
Aspergillus flavus	qPCR	< 1 CFU/g	NOT DETECTED	PASS
Aspergillus fumigatus	qPCR	< 1 CFU/g	NOT DETECTED	PASS
Aspergillus niger	qPCR	< 1 CFU/g	NOT DETECTED	PASS
Aspergillus terreus	qPCR	< 1 CFU/g	NOT DETECTED	PASS

Diana Asensio, M.S.

Lab Director



ACT Laboratories Florida
 4001 SW 47th Avenue, Suite 208
 Davie, FL 33314
 (954) 514-9343





License #: MMTC-2019-0018
Order #: 86138
Retail Batch #: F12-BL1202311080001-BIG

Cookies

CERTIFICATE OF ANALYSIS
ISO/IEC: 17025:2017 Accreditation #:
103104
License #: CMTL-0004

TOTAL CONTAMINANT LOAD (TCL)*

PASS

Heavy Metals: ND ppm
Agricultural Agents: ND ppm
Total: ND ppm

* Present above the LOD but below the acceptable limit

WATER ACTIVITY

Water Activity Meter
Water: 0.473 Aw

Sample Prep and Analysis

Date/Time: 03/25/2024 19:54:27
Tech: 4090
SOP: 407
Final Weight: 1.0397 g

MOISTURE ANALYSIS

Moisture: **13.12 %**

Sample Prep and Analysis

Date/Time: 03/26/2024 14:37:29
Tech: 4090
SOP: 411
Final Weight: 0.320 g

Diana Asensio, M.S.

Lab Director



ACT Laboratories Florida
4001 SW 47th Avenue, Suite 208
Davie, FL 33314
(954) 514-9343



