



CBDaF, LLC
 4343 N. Scottsdale
 Rd. STE 150-135
 Scottsdale, AZ,
 85251
 (480) 535-5854
 Order #: 78196
 Retail Batch #:
 AF012022C

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

Order Information

Order #: 78196
 Order Name: CBDaF Disposable Pineapple
 Express
 Retail Batch #: AF012022C
 Received: 03/27/2023 16:45:40
 Complete: 04/03/2023 21:54:21

Batch Information

Create Date: 01/01/2022
 Exp. Date: 01/01/2025
 Size: 0
 Total Qty.: 0
 Matrix: Vape Oil
 Pickup Weight: N/A

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



0.0000 %
Total THC

41.3323 %
Total CBD

41.4888 %
Total Cannabinoids

Diana Asensio, M.S.

Lab Director

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





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Sample Prep

Tech: 3396
 SOP: 418
 Batch Number: 59130
 Batch Date: 03/27/2023 19:35:12

Sample Analysis

Date/Time: 03/31/2023 10:23:33
 Tech: 1012
 SOP: 417
 Final Weight: 0.2104 g
 Volume: 40 ml

CANNABINOID PROFILE

HPLC-DAD

ND Total THC	ND THC Per Unit	ND THC Per Pkg
41.3323 % Total CBD	413.323 mg CBD Per Unit	413.323 mg CBD Per Pkg
41.4888 % Total Cannabinoids	414.888 mg Cannabinoids Per Unit	414.888 mg Cannabinoids Per Pkg

Cannabinoid Potency

ANALYTE	LOD/LOQ (mg/g)	DIL.	WEIGHT %	MG/G	MG/UNIT	MG/PACKAGE	LABEL CLAIM (mg)	% LABEL VAR.
CBC	0.3224/0.977	10	ND	ND	ND	ND	--	--
CBD	0.3224/0.977	10	41.3323	413.323	413.323	413.323	--	--
CBDA	0.3224/0.977	10	ND	ND	ND	ND	--	--
CBDV	0.3224/0.977	10	0.1565	1.565	1.565	1.565	--	--
CBG	0.3224/0.977	10	ND	ND	ND	ND	--	--
CBGA	0.3224/0.977	10	ND	ND	ND	ND	--	--
CBN	0.3224/0.977	10	ND	ND	ND	ND	--	--
d8-THC	0.3224/0.977	10	ND	ND	ND	ND	--	--
d9-THC	0.3224/0.977	10	ND	ND	ND	ND	--	--
THCA	0.3224/0.977	10	ND	ND	ND	ND	--	--
THCV	0.3224/0.977	10	ND	ND	ND	ND	--	--

Additional Cannabinoids

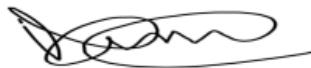
ANALYTE	LOD/LOQ (mg/g)	DIL.	WEIGHT %	MG/G	MG/UNIT	MG/PACKAGE	LABEL CLAIM (mg)	% LABEL VAR.
CBDVA	0.3224/0.977	10	ND	ND	ND	ND	--	--
CBL	0.3224/0.977	10	ND	ND	ND	ND	--	--
CBT	0.3224/0.977	10	ND	ND	ND	ND	--	--
d10-THC	0.3224/0.977	10	ND	ND	ND	ND	--	--
d9-THCP	0.3224/0.977	10	ND	ND	ND	ND	--	--
exo-THC	0.3224/0.977	10	ND	ND	ND	ND	--	--

mg/unit = 1 (g) per unit x cannabinoid concentration (mg/g)
 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	WEIGHT %	MG/G	MG/UNIT	MG/PACKAGE
Total THC	ND	ND	ND	ND
Total CBD	41.3323	413.323	413.323	413.323
Total Cannabinoids	41.4888	414.888	414.888	414.888

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Agricultural Agents

GC-MS/MS

PASS

Sample Prep

Tech: 1012
 SOP: 402
 Batch Number: 59114
 Batch Date: 03/27/2023 11:55:49

Sample Analysis

Date/Time: 03/28/2023 15:35:56
 Tech: 2816
 SOP: 402
 Final Weight: 0.495 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: 1012
 SOP: 432
 Batch Number: 59115
 Batch Date: 03/27/2023 11:56:03

Sample Analysis

Date/Time: 03/28/2023 14:34:49
 Tech: 3445
 SOP: 424
 Final Weight: 0.5219 g
 Volume: 5 ml

ANALYTE	LOD/LOQ (ppb)	DIL.	ACTION LEVEL (ppb)	RESULTS (ppb)
Aflatoxin B1	2/0	2	20	ND
Aflatoxin B2	2/0	2	20	ND
Aflatoxin G1	2/0	2	20	ND
Aflatoxin G2	2/5	2	20	ND
Ochratoxin A	2/0	2	20	ND

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Sample Prep

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Sample Analysis

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 Tech: 3445
 SOP: 424
 Final Weight: 0.5219 g
 Volume: 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	2	0.1	ND	Imazalil	0.002/0.01	2	0.1	ND
Acephate	0.002/0.04	2	0.1	ND	Imidacloprid	0.002/0.002	2	0.4	ND
Acequinocyl	0.002/0.002	2	0.1	ND	Kresoxim-methyl	0.002/0.002	2	0.1	ND
Acetamiprid	0.002/0.002	2	0.1	ND	Malathion	0.01/0.04	2	0.2	ND
Aldicarb	0.002/0.01	2	0.1	ND	Metalaxyl	0.002/0.004	2	0.1	ND
Azoxystrobin	0.002/0.04	2	0.1	ND	Methiocarb	0.002/0.01	2	0.1	ND
Bifenazate	0.002/0.002	2	0.1	ND	Methomyl	0.002/0.002	2	0.1	ND
Bifenthrin	0.002/0.002	2	0.1	ND	Mevinphos	0.009/0.036	2	0.1	ND
Boscalid	0.01/0.05	2	0.1	ND	Myclobutanil	0.002/0.04	2	0.1	ND
Carbaryl	0.002/0.004	2	0.5	ND	Naled	0.002/0.01	2	0.25	ND
Carbofuran	0.002/0.01	2	0.1	ND	Oxamyl	0.002/0.002	2	0.5	ND
Chlorantraniliprole	0.002/0.01	2	1	ND	Paclobutrazol	0.002/0.004	2	0.1	ND
Chloromequat chloride	0.002/0.004	2	1	ND	Permethrins	0.002/0.01	2	0.1	ND
Chlorpyrifos	0.002/0.01	2	0.1	ND	Phosmet	0.002/0.002	2	0.1	ND
Clofentezine	0.002/0.002	2	0.2	ND	Piperonyl Butoxide	0.002/0.002	2	3	ND
Daminozide	0.01/0.04	2	0.1	ND	Prallethrin	0.002/0.01	2	0.1	ND
Diazinon	0.002/0.01	2	0.1	ND	Propiconazole	0.002/0.04	2	0.1	ND
Dichlorvos	0.002/0.04	2	0.1	ND	Propoxur	0.002/0.01	2	0.1	ND
Dimethoate	0.002/0.002	2	0.1	ND	Pyrethrins	0.001/0.013	2	0.5	ND
Dimethomorph	0.001/0.002	2	0.2	ND	Pyridaben	0.002/0.002	2	0.2	ND
Ethoprophos	0.002/0.01	2	0.1	ND	Spinetoram	0.001/0.003	2	0.2	ND
Etofenprox	0.002/0.002	2	0.1	ND	Spinosad	0.001/0.001	2	0.1	ND
Etoazole	0.002/0.002	2	0.1	ND	Spiromesifen	0.002/0.002	2	0.1	ND
Fenhexamid	0.01/0.04	2	0.1	ND	Spirotetramat	0.002/0.01	2	0.1	ND
Fenoxycarb	0.002/0.004	2	0.1	ND	Spiroxamine	0.002/0.04	2	0.1	ND
Fenpyroximate	0.002/0.002	2	0.1	ND	Tebuconazole	0.01/0.04	2	0.1	ND
Fipronil	0.002/0.004	2	0.1	ND	Thiacloprid	0.002/0.002	2	0.1	ND
Flonicamid	0.002/0.01	2	0.1	ND	Thiamethoxam	0.002/0.01	2	0.5	ND
Fludioxonil	0.002/0.004	2	0.1	ND	Trifloxystrobin	0.002/0.002	2	0.1	ND
Hexythiazox	0.002/0.004	2	0.1	ND					

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TERPENES TOTAL
 GC-FID **TESTED (3.983 %)**

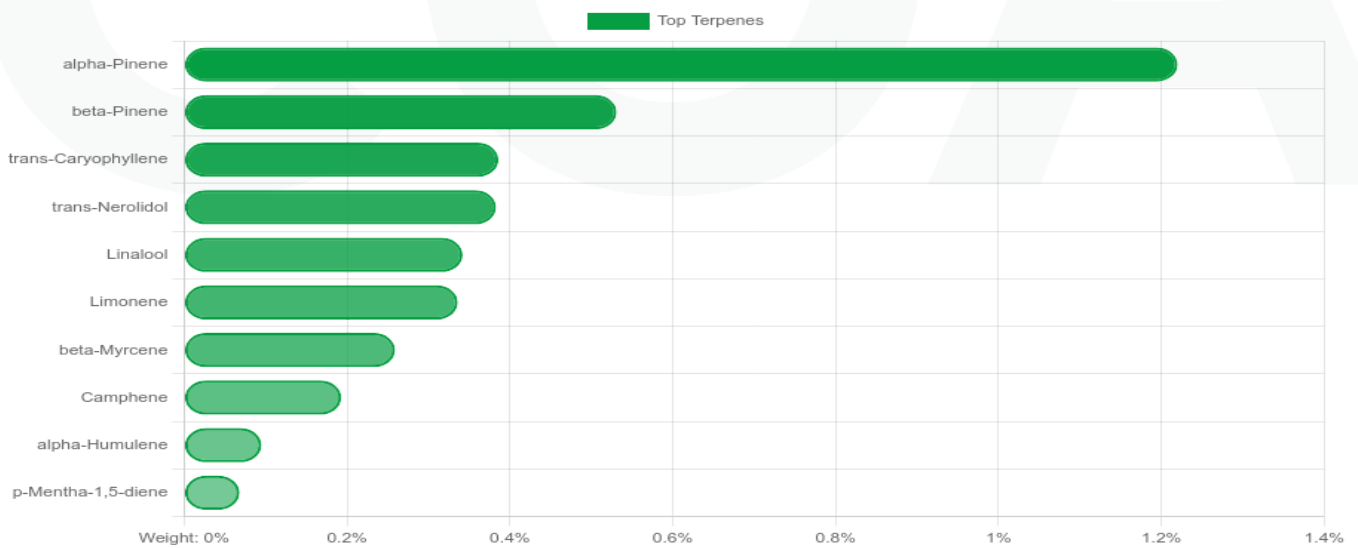
Sample Prep

Tech: 3975
 SOP: 421
 Batch Number: 59182
 Batch Date: 03/30/2023 14:35:09

Sample Analysis

Date/Time: 04/03/2023 15:28:21
 Tech: 2816
 SOP: 419
 Final Weight: 0.4049 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	0.009	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	0.095	Hexahydrothymol	0.001/0.003	1	ND
alpha-Pinene	0.001/0.003	1	1.220	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	0.259	Limonene	0.001/0.003	1	0.336
beta-Pinene	0.001/0.003	1	0.531	Linalool	0.001/0.003	1	0.342
Borneol	0.001/0.003	1	ND	Nerol	0.001/0.003	1	ND
Camphene	0.001/0.003	1	0.193	p-Mentha-1,5-diene	0.001/0.003	1	0.068
Camphor	0.001/0.003	1	ND	Pulegone	0.001/0.003	1	ND
Caryophyllene oxide	0.001/0.003	1	0.066	Sabinene hydrate	0.001/0.003	1	ND
Cedrol	0.001/0.003	1	0.011	Terpineol	0.001/0.003	1	ND
cis-Nerolidol	0.001/0.003	1	ND	Terpinolene	0.001/0.003	1	0.035
cis-Ocimene	0.001/0.003	1	0.009	trans-Caryophyllene	0.001/0.003	1	0.386
Eucalyptol	0.001/0.003	1	ND	trans-Nerolidol	0.001/0.003	1	0.383
Fenchone	0.001/0.003	1	ND	trans-Ocimene	0.001/0.003	1	0.040
Fenchyl alcohol	0.001/0.003	1	ND	Valencene	0.001/0.003	1	ND
gamma-Terpinene	0.001/0.003	1	ND				



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RESIDUAL SOLVENTS

HS-GC-MS

PASS

Sample Prep

Tech: 2816
 SOP: 405
 Batch Number: 59121
 Batch Date: 03/27/2023 17:27:06

Sample Analysis

Date/Time: 03/28/2023 16:34:49
 Tech: 2816
 SOP: 405
 Final Weight: 0.051 g
 Volume: 1 ml

ANALYTE	LOD/LOQ (ppm)	DIL.	ACTION LIMIT (ppm)	RESULTS (ppm)	ANALYTE	LOD/LOQ (ppm)	DIL.	ACTION LIMIT (ppm)	RESULTS (ppm)
1,1-Dichloroethene	0.6/0.63	1	8	ND	Heptane	6/140	1	5000	ND
1,2-Dichloroethane	0.012/0.12	1	2	ND	Hexanes	0.06/18	1	250	ND
Acetone	9/140	1	750	<LOQ	Isopropyl alcohol	3/140	1	500	<LOQ
Acetonitrile	0.72/25	1	60	<LOQ	Methanol	6/100	1	250	<LOQ
Benzene	0.06/1	1	1	ND	Methylene chloride	1.5/1.5	1	125	ND
Butane	48/50	1	5000	ND	Pentane	9/140	1	750	ND
Chloroform	0.2/1	1	2	<LOQ	Propane	30/30	1	5000	ND
Ethanol	12/140	1	5000	<LOQ	Toluene	0.9/53	1	150	ND
Ethyl acetate	2.4/140	1	400	ND	Total xylenes	1.8/130	1	150	ND
Ethyl ether	6/140	1	500	ND	Trichloroethylene	0.3/1	1	25	ND
Ethylene oxide	0.6/2	1	5	ND					

HEAVY METAL ANALYSIS

ICP-MS

PASS

Sample Prep

Tech: 3396
 SOP: 428
 Batch Number: 59132
 Batch Date: 03/28/2023 10:20:28

Sample Analysis

Date/Time: 03/28/2023 15:00:59
 Tech: 3396
 SOP: 428
 Final Weight: 0.2099 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: 04/03/2023 11:11:50
 Tech: 3975
 SOP: 409
 Final Weight: 3.1099 g

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MICROBIAL ANALYSIS
PASS

Sample Prep

Tech: 3975 Batch Number: 59195
 SOP: 406 Batch Date: 03/31/2023 11:37:04

Sample Analysis

Date/Time: 04/02/2023 17:44:11 Final Weight: 1.003 g
 Tech: 3571
 SOP: 406

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL
Total coliforms	qPCR	NA	NOT DETECTED	PASS

Sample Prep

Tech: 3975 Batch Number: 59195
 SOP: 406 Batch Date: 03/31/2023 11:37:04

Sample Analysis

Date/Time: 04/02/2023 17:44:11 Final Weight: 1.003 g
 Tech: 3571
 SOP: 406

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL
Total aerobic count	qPCR	NA	NOT DETECTED	PASS

Sample Prep

Tech: 3975 Batch Number: 59195
 SOP: 406 Batch Date: 03/31/2023 11:37:04

Sample Analysis

Date/Time: 04/02/2023 17:44:11 Final Weight: 1.003 g
 Tech: 3571
 SOP: 406

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL
Total yeast and mold	qPCR	NA	NOT DETECTED	PASS

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PASS

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Tech: 3975 Batch Number: 59195
 SOP: 406 Batch Date: 03/31/2023 11:37:04

Sample Analysis

Date/Time: 04/02/2023 17:44:11 Final Weight: 1.003 g
 Tech: 3571
 SOP: 406

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL
Total enterobacteriaceae	qPCR	NA	NOT DETECTED	PASS

Sample Prep

Tech: 1012 Batch Number: 59112
 SOP: 406 Batch Date: 03/27/2023 11:36:43

Sample Analysis

Date/Time: 03/29/2023 18:48:18 Final Weight: 1.0119 g
 Tech: 3571
 SOP: 406

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

Sample Prep

Tech: 1012 Batch Number: 59112
 SOP: 406 Batch Date: 03/27/2023 11:36:43

Sample Analysis

Date/Time: 03/29/2023 18:48:18 Final Weight: 1.0119 g
 Tech: 3571
 SOP: 406

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

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WATER ACTIVITY

Water Activity Meter
Water: 0.420 Aw

Sample Prep and Analysis

Date/Time: 04/03/2023 11:22:18
Tech: 3975
SOP: 407
Final Weight: 1.0106 g

MOISTURE ANALYSIS

Moisture: 4.01 %

Sample Prep and Analysis

Date/Time: 04/03/2023 11:07:22
Tech: 3975
SOP: 411
Final Weight: 0.300 g

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