

CBDfx Terpene pen Pineapple Express

Sample ID: 1906BCL0048.0186
Strain: cbd
Matrix: Concentrates & Extracts
Type: Full Extract Cannabis Oil
Sample Size: 1 units; Batch: 50,000 units

Produced:
Collected:
Received: 06/21/2019
Completed: 07/30/2019
Batch#: CBD-TP-PE50-IG-0416

Client
CBD FX
Lic. #
19801 Nordhoff Place #107
Chatsworth, CA 91311



Summary

Test	Date Tested	Result
Batch		Pass
Cannabinoids	06/21/2019	Complete
Terpenes	06/25/2019	Complete
Residual Solvents	06/25/2019	Pass
Microbials	06/22/2019	Pass
Mycotoxins	06/21/2019	Pass
Pesticides	06/21/2019	Pass
Heavy Metals	06/21/2019	Pass

Cannabinoids

Complete

ND Total THC	1,497.00 mg/unit Total CBD	1,497.00 mg/unit Total Cannabinoids
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Analyte	LOD	LOQ	Result	Result
	mg/g	mg/g	mg/unit	mg/g
THCa	0.12	0.36	ND	ND
Δ9-THC	0.20	0.59	ND	ND
Δ8-THC	0.24	0.71	ND	ND
THCV	0.16	0.50	ND	ND
CBDa	0.18	0.55	ND	ND
CBD	0.13	0.40	1497.00	49.90
CBDV	0.10	0.32	ND	ND
CBN	0.11	0.33	ND	ND
CBGa	0.13	0.39	ND	ND
CBG	0.13	0.39	ND	ND
CBC	0.11	0.39	ND	ND
Total THC			ND	ND
Total CBD			1497.00	49.90
Total			1497.00	49.90

1 Unit = oil, 30g. 1 mL = 1g.

Total THC = THCa * 0.877 + Δ9-THC; Total CBD = CBDa * 0.877 + CBD; LOQ = Limit of Quantitation; 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. Cannabinoids Test Method: HPLC SOP-101

NT Not Tested Moisture Content	NT Not Tested Water Activity	Not Tested Foreign Matter
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Mohammad Lutfi
Lab Director
07/30/2019

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Terpenes

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
Camphene	7.00	22.00	15000.00	15.00	
δ-Limonene	8.00	23.00	3300.00	3.30	
β-Pinene	6.00	19.00	2600.00	2.60	
β-Myrcene	13.00	40.00	2270.00	2.27	
α-Pinene	9.00	27.00	1540.00	1.54	
γ-Terpinene	3.00	9.00	900.00	0.90	
p-Cymene			900.00	0.90	
δ-3-Carene	19.00	57.00	120.00	0.12	
α-Bisabolol	850.00	2575.00	ND	ND	
α-Humulene	14.00	43.00	ND	ND	
α-Terpinene	2.00	7.00	ND	ND	
β-Caryophyllene	22.00	67.00	ND	ND	
Caryophyllene Oxide	67.00	203.00	ND	ND	
cis-Nerolidol	188.00	568.00	ND	ND	
cis-Ocimene	13.00	40.00	ND	ND	
Eucalyptol	6.00	18.00	ND	ND	
Geraniol	15.00	45.00	ND	ND	
Guaiol	24.00	72.00	ND	ND	
Isopulegol	15.00	45.00	ND	ND	
Linalool	15.00	46.00	ND	ND	
trans-Nerolidol	37.00	112.00	ND	ND	
trans-Ocimene	7.00	20.00	ND	ND	
Total			26630.00	26.63	

Primary Aromas



NR = Not Reported; NT = Not Tested; ND = Not Detected; LOQ = Limit of Quantitation; Terpenes Test Method: GC/MS FID SOP-201



#N/A

07/30/2019

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Type: Full Extract Cannabis Oil	Completed: 07/30/2019	19801 Nordhoff Place #107
Sample Size: 1 units; Batch: 50,000 units	Batch#: CBD-TP-PE50-IG-0416	Chatsworth, CA 91311

Pesticides


Pass

Analyte	LOD	LOQ	Limit	Mass	Status	Analyte	LOD	LOQ	Limit	Mass	Status
	µg/g	µg/g	µg/g	µg/g			µg/g	µg/g	µg/g	µg/g	
Bifenazate	0.0005	0.05	0.1	ND	Pass	Imidacloprid	0.0005	0.05	5	ND	Pass
Bifenthrin	0.0005	0.05	3	ND	Pass	Myclobutanil	0.0005	0.05	0.1	ND	Pass
Cyfluthrin	0.05	0.1	2	ND	Pass	Spiromesifen	0.005	0.05	0.1	ND	Pass
Etoxazole	0.0005	0.05	0.1	ND	Pass	Trifloxystrobin	0.0005	0.05	0.1	ND	Pass
Imazalil	0.005	0.05	0.005	ND	Pass						



Date Tested: 06/21/2019
NR = Not Reported; NT = Not Tested; ND = Not Detected; LOQ = Limit of Quantitation; Pesticides Test Method: LC/MS FID SOP-301




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07/30/2019

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Microbials

Pass

Analyte

Result


Aspergillus	CFU/g
Shiga toxin-producing E. Coli	Not Detected in 1g
Salmonella	Not Detected in 1g



Date Tested: 06/22/2019

NR = Not Reported; NT = Not Tested; ND = Not Detected; LOQ = Limit of Quantitation; Microbials Test Method: PCR SOP-401




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07/30/2019

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Mycotoxins

Pass


Analyte	LOD µg/kg	LOQ µg/kg	Limit µg/kg	Units µg/kg	Status
B1	5	20		ND	Tested
B2	5	20		ND	Tested
G1	5	20		ND	Tested
G2	5	20		ND	Tested
Ochratoxin A	5	20	20	ND	Pass
Total Aflatoxins	5	20	20	ND	Pass



Date Tested: 06/21/2019

NR = Not Reported; NT = Not Tested; ND = Not Detected; LOQ = Limit of Quantitation; Mycotoxins Test Method: VICAM/WATERS SOP-501




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Residual Solvents


Pass

Analyte	LOD	LOQ	Limit	Mass	Status
	µg/g	µg/g	µg/g	µg/g	
Butane	6.01	18.212	5000	ND	Pass
Ethanol	3.032	9.189	5000	ND	Pass
Hexanes	6.442	19.522	290	<LOQ	Pass
Pentane	5.625	12.046	5000	ND	Pass
Propane	2.445	7.409	5000	ND	Pass



Date Tested: 06/25/2019
NR = Not Reported; NT = Not Tested; ND = Not Detected; LOQ = Limit of Quantitation; Solvents Test Method: GC/MS FID SOP-701




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07/30/2019

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Sample Size: 1 units; Batch: 50,000 units	Batch#: CBD-TP-PE50-IG-0416	Chatsworth, CA 91311

Heavy Metals

Pass


Analyte	LOD	LOQ	Limit	Mass	Status
	µg/g	µg/g	µg/g	µg/g	
Arsenic	0.0001	0.00035	0.0002	ND	Pass
Cadmium	0.00001	0.00002	0.0002	ND	Pass
Lead	0.00036	0.0011	0.0005	ND	Pass
Mercury	0.00001	0.00002	0.0001	ND	Pass



Date Tested: 06/21/2019

NR = Not Reported; NT = Not Tested; ND = Not Detected; LOQ = Limit of Quantitation; Heavy Metals Test Method: ICPMS SOP-601




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