

### Honey Oil 1g Distillate Vape Cartridge (Blueberry Muffin)



**PASS**  
Overall Batch Results

**83.246%**

Total THC %

**0.384%**

Total CBD %

**88.469%**

Total Cannabinoids %

**88.674%**

Total Cannabinoids %  
(Non-Decarboxylated)

**1.172%**

Total Terpenes %

Account Name: **BTC Ventures LLC**  
 Producer Name: **California Leaf Company**  
 Producer Address: **3550 Cadillac Avenue Costa Mesa CA 92626**  
 Producer Lic#: **CDPH-10004091**  
 Distributor Name: **BTC Ventures LLC**  
 Distributor Address: **7755 Arjons Drive San Diego CA 92126**  
 Distributor Lic#: **C11-0000782-LIC**

Total THC per Package (mg): **832.457**  
 Total THC per Serving (mg): **N/A**  
 Total CBD per Package (mg): **3.845**  
 Total CBD per Serving (mg): **N/A**  
 THC per Serving (mg): **N/A**  
 THC per Package (mg): **820.073**

Sample ID: **3000694**  
 Sample Type: **Inhalable Goods**  
 Pick-Up Date: **2020-06-01**  
 Received Date: **2020-06-01**  
 Sample Accession Date: **2020-06-01**  
 Analysis Completed Date: **2020-06-03**  
 Lot/Batch #: **BM-1**  
 Sample Weight/Volume: **12.551 g**  
 Sample Unit Count: **15**  
 Batch Weight/Volume: **N/A**  
 Batch Unit Count: **1000**  
 Package Weight/Volume: **1.00 g**  
 Serving Weight/Volume: **N/A**  
 Density: **NT**  
 Water Activity (aw): **NT**  
 Water Activity Pass/Fail: **N/A**  
 Moisture Content (%): **0.00%**  
 Foreign Matter Pass/Fail: **Pass**

**Cannabinoids**

**TESTED**

**Terpenes**

**TESTED**

**Heavy Metals**

**PASS**

**Residual Solvents**

**PASS**

**Microbials**

**PASS**

**Chemical Residue**

**PASS**

**Mycotoxin**

**PASS**



### Cannabinoid Analysis

Analyte	Unit of Measure	LOD	LOQ	Results	Results %	Action Limits	Serving Pass/Fail	Package Pass/Fail
d9-THC	mg/g	0.000625	0.005	820.073	82.0073%	N/A	Pass	Pass
CBG	mg/g	0.000625	0.00125	25.917	2.5917%	N/A	Pass	Pass
THCA	mg/g	0.000625	0.00125	14.122	1.4122%	N/A	Pass	Pass
CBC	mg/g	0.000625	0.00125	10.340	1.0340%	N/A	Pass	Pass
CBN	mg/g	0.000625	0.00125	5.397	0.5397%	N/A	Pass	Pass
THCV	mg/g	0.000313	0.000625	4.868	0.4868%	N/A	Pass	Pass
CBD	mg/g	0.000625	0.00125	3.507	0.3507%	N/A	Pass	Pass
CBGA	mg/g	0.000313	0.000625	2.129	0.2129%	N/A	Pass	Pass
CBDA	mg/g	0.000313	0.000625	0.386	0.0386%	N/A	Pass	Pass
d8-THC	mg/g	0.000625	0.005	ND	ND	N/A	Pass	Pass
CBDV	mg/g	0.000313	0.000625	ND	ND	N/A	Pass	Pass
CBDVA	mg/g	0.000313	0.000625	ND	ND	N/A	Pass	Pass

832.457 mg/g  
Total THC

3.845 mg/g  
Total CBD

Instrument  
IR-ALTU501

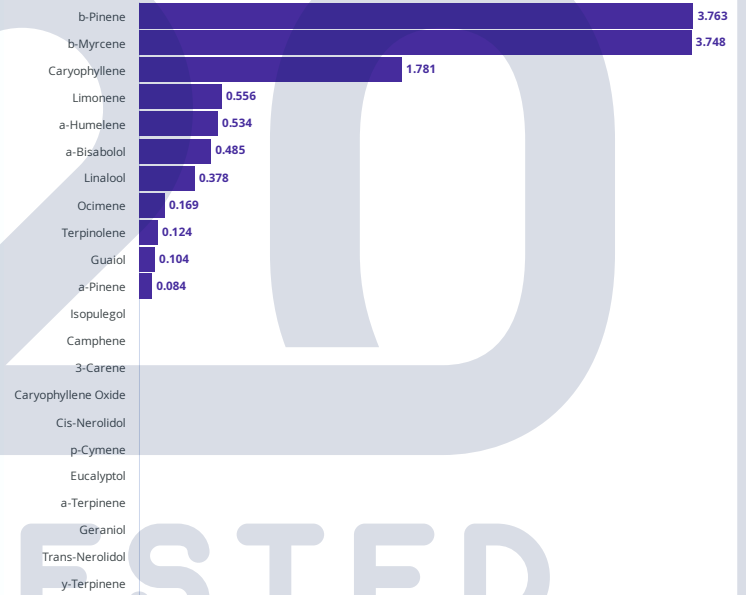
Method  
SOP-TP01.2020.V02 Cannabinoids

Accession Date  
2020-06-01

Panel Completed Date  
2020-06-02

### Terpene Analysis

Analyte	Unit of Measure	LOD	LOQ	Results	Results %
b-Pinene	mg/g	0.000305	0.00061	3.763	0.3763%
b-Myrcene	mg/g	0.000305	0.00061	3.748	0.3748%
Caryophyllene	mg/g	0.00122	0.00244	1.781	0.1781%
Limonene	mg/g	0.000305	0.00061	0.556	0.0556%
a-Humulene	mg/g	0.00122	0.00244	0.534	0.0534%
a-Bisabolol	mg/g	0.00122	0.00244	0.485	0.0485%
Linalool	mg/g	0.00061	0.0012	0.378	0.0378%
Ocimene	mg/g	0.000305	0.00061	0.169	0.0169%
Terpinolene	mg/g	0.000305	0.00061	0.124	0.0124%
Guaiol	mg/g	0.00122	0.00244	0.104	0.0104%
a-Pinene	mg/g	0.000305	0.00061	0.084	0.0084%
Caryophyllene...	mg/g	0.00244	0.00488	ND	ND
Trans-Nerolidol	mg/g	0.00149	0.00299	ND	ND
Geraniol	mg/g	0.00122	0.00244	ND	ND
Isopulegol	mg/g	0.00122	0.00244	ND	ND
Cis-Nerolidol	mg/g	0.00095	0.0019	ND	ND
a-Terpinene	mg/g	0.000305	0.00061	ND	ND
y-Terpinene	mg/g	0.000305	0.00061	ND	ND
Camphene	mg/g	0.000305	0.00061	ND	ND
3-Carene	mg/g	0.000305	0.00061	ND	ND
p-Cymene	mg/g	0.000305	0.00061	ND	ND
Eucalyptol	mg/g	0.000305	0.00061	ND	ND



Instrument  
IR-CLARIS01

Method  
SOP-TP.07.2020.V02 Terpenes

Accession Date  
2020-06-01

Panel Completed Date  
2020-06-03



## Residual Solvents Analysis

**PASS**

Analyte	LOD (ug/g or ug/ml) ▾	LOQ (ug/g or ug/ml)	Action Limits (ug/g or ug/ml)	Results (ug/g or ug/ml)	Pass/Fail
Isopropyl Alcohol		0.448	0.896 5000	ND	Pass
Butane		0.37	0.75 5000	ND	Pass
Ethanol		0.36	0.896 5000	ND	Pass
Ethyl Acetate		0.359	0.717 5000	ND	Pass
Propane		0.299	1.49 5000	ND	Pass
Pentane		0.27	0.672 5000	ND	Pass
Methanol		0.21	0.51 3000	ND	Pass
Ethyl Ether		0.18	0.45 5000	ND	Pass
Heptane		0.18	0.448 5000	ND	Pass
Acetone		0.135	0.27 5000	ND	Pass
Toluene		0.134	0.269 890	ND	Pass
Total Xylenes		0.134	1.34 2170	ND	Pass
Acetonitrile		0.054	0.108 410	ND	Pass
Methylene Chloride		0.025	0.045 1	ND	Pass
1,2-Dichloroethane		0.023	0.045 1	ND	Pass
Trichloroethylene		0.023	0.045 1	ND	Pass
Chloroform		0.018	0.045 1	ND	Pass
Hexane		0.018	0.045 290	ND	Pass
Ethylene Oxide		0.009	0.45 1	ND	Pass
Benzene		0.009	0.023 1	ND	Pass

Instrument	Method	Accession Date ▾	Panel Completed Date
IR-CLARIS01	SOP-TP.09.2020.V02 Residual Solvents	2020-06-01	2020-06-03

## Heavy Metals Analysis

**PASS**

Analyte	LOD ▾	LOQ	Action Limits (ug)	Results (ug/g)	Pass/Fail
Arsenic	0.0001	0.0004	0.2	0.0034	Pass
Cadmium	0.0001	0.0002	0.2	0.0011	Pass
Lead	0.0001	0.0002	0.5	0.0145	Pass
Mercury	0.00003	0.0001	0.1	0.0013	Pass

## Microbial Analysis

**PASS**

Analyte	LOD (Copies of Input DNA) ▾	LOQ (Copies of Input DNA)	Action Limits (Copies of Input DNA)	Results
Salmonella spp.	250	10	0	Pass
A. niger	250	20	0	Pass
A. terreus	62.5	2	0	Pass
E.coli	62.5	2	0	Pass
A. flavus	62.5	2	0	Pass
A. fumigatus	62.5	2	0	Pass
Aspergillus	62.5	2	0	Pass

Instrument	Method	Accession Date ▾	Panel Completed Date	Instrument ▾	Method	Accession Date	Panel Completed Date
IR-NEXION01	SOP-TP.03.2020.V02 Heavy Metals	2020-06-01	2020-06-02	IR-ARIAMX01	SOP-TP.05.2020.V01 Microbials	2020-06-01	2020-06-03

TESTED



### Chemical Residue Analysis

**PASS**

Analyte	LOD (ug/g or ug/ml) ∨	LOQ (ug/g or ug/ml)	Action Limit (ug/g or ug/ml)	Results (ug/g or ug/ml)	Pass/Fail	Analyte	LOD (ug/g or ug/ml) ∨	LOQ (ug/g or ug/ml)	Action Limit (ug/g or ug/ml)	Results (ug/g or ug/ml)	Pass/Fail
Flonicamid	0.002773	0.009244	0.1	ND	Pass	Methyl Parathion	0.002894	0.009645	0	ND	Pass
Cypermethrin	0.002624	0.008746	1	ND	Pass	Pyrethrins	0.002267	0.007557	0.5	ND	Pass
Abamectin	0.001925	0.006417	0.1	ND	Pass	Pyridaben	0.001572	0.00524	0.1	ND	Pass
Fludioxinil	0.001688	0.005626	0.1	0.011	Pass	Paclobutrazol	0.001487	0.004955	0	ND	Pass
Daminozide	0.001586	0.005287	0	ND	Pass	Spirotetramat	0.001254	0.004179	0.1	ND	Pass
Chlorantranilprole	0.001565	0.005216	10	ND	Pass	Prallethrin	0.001205	0.004015	0.1	ND	Pass
Azoxystrobin	0.001545	0.005151	0.1	ND	Pass	Methiocarb	0.000943	0.003142	0	ND	Pass
Chlorfenapyr	0.001529	0.005098	0	ND	Pass	Tebuconazole	0.000933	0.003111	0.1	ND	Pass
Cyfluthrin	0.001524	0.005081	2	ND	Pass	Spiromesifen	0.000933	0.003111	0.1	ND	Pass
Captan	0.001356	0.004521	0.7	ND	Pass	Spinosad	0.00092	0.003065	0.1	ND	Pass
Bifenazate	0.001312	0.004374	0.1	ND	Pass	Trifloxystrobin	0.000872	0.002906	0.1	ND	Pass
Chlordane	0.001294	0.004314	0	ND	Pass	Permethrin	0.000844	0.002814	0.5	ND	Pass
Dimethomorph	0.001285	0.004284	2	ND	Pass	Malathion	0.000813	0.00271	0.5	ND	Pass
Aldicarb	0.001222	0.004072	0	ND	Pass	Metalaxyl	0.000807	0.002689	2	ND	Pass
Coumaphos	0.001209	0.004032	0	ND	Pass	Propiconazole	0.000805	0.002682	0.1	ND	Pass
Carbaryl	0.001164	0.00388	0.5	ND	Pass	Propoxur	0.000794	0.002648	0	ND	Pass
Ethoprophos	0.001154	0.003847	0	ND	Pass	Imazalil	0.000785	0.002618	0	ND	Pass
Chlorpyrifos	0.001083	0.003612	0	ND	Pass	Myclobutanil	0.000753	0.002509	0.1	ND	Pass
Diazinon	0.00107	0.003566	0.1	ND	Pass	Spiroxamine	0.00072	0.002401	0	ND	Pass
Bifenthrin	0.000887	0.002957	3	ND	Pass	Hexythiazox	0.0007	0.002333	0.1	ND	Pass
Boscalid	0.000871	0.002902	0.1	0.010	Pass	Piperonyl Butoxide	0.00069	0.002299	3	ND	Pass
Clofentezine	0.000835	0.002782	0.1	ND	Pass	Imidacloprid	0.000674	0.002246	5	ND	Pass
Fenpyroximate	0.000813	0.00271	0.1	ND	Pass	Kresoxim-Methyl	0.000668	0.002227	0.1	ND	Pass
Fipronil	0.000752	0.002505	0	ND	Pass	Spinetoram	0.00065	0.002165	0.1	ND	Pass
Fenoxycarb	0.000738	0.00246	0	ND	Pass	Oxamyl	0.000641	0.002136	0.5	ND	Pass
Etoxazole	0.00069	0.0023	0.1	ND	Pass	Thiamethoxam	0.000639	0.002129	4.5	ND	Pass
Dimethoate	0.000685	0.002284	0	ND	Pass	Methomyl	0.000614	0.002045	1	ND	Pass
Carbofuran	0.000666	0.00222	0	ND	Pass	Mevinphos	0.0006	0.002	0	ND	Pass
Acequinocyl	0.000661	0.002204	0.1	ND	Pass	PCNB	0.000588	0.001962	0.1	ND	Pass
Etofenprox	0.000652	0.002174	0	ND	Pass	Phosmet	0.000549	0.00183	0.1	ND	Pass
Fenhexamid	0.000651	0.002171	0.1	ND	Pass	Naled	0.000372	0.00124	0.1	ND	Pass
Dichlorvos	0.000643	0.002142	0	ND	Pass	Thiachloprid	0.000201	0.000671	0	ND	Pass
Acephate	0.00062	0.002066	0.1	ND	Pass						
Acetamiprid	0.000603	0.002009	0.1	ND	Pass						

Instrument	Method	Accession Date ∨	Panel Completed Date
IR-QSIGHT01	SOP-TP.08.2020V02 Pesticides & Mycotoxins	2020-06-01	2020-06-03

# TESTED



### Mycotoxin Analysis

**PASS**

Analyte	LOD (ug/g or ug/ml) ▾	LOQ (ug/g or ug/ml)	Results (ug/g or ug/ml)	Action Limits (ug/g or ug/ml)	Pass/Fail
Aflatoxin B1		0.002876	0.009586 ND	0.02	Pass
Aflatoxin B2		0.002377	0.007923 ND	0.02	Pass
Aflatoxin G2		0.002145	0.007149 ND	0.02	Pass
Aflatoxin G1		0.001901	0.006336 ND	0.02	Pass
Ochratoxin A		0.000794	0.002647 ND	0.02	Pass

Instrument	Method	Accession Date ▾	Panel Completed Date
IR-QSIGHT01	SOP-TP.08.2020.V02 Pesticides & Mycotoxins	2020-06-01	2020-06-03

### SIGNATURE OF CONFIRMATION

*Adam Floyd*

Adam Floyd  
Laboratory Manager

2020-06-03  
Date of Confirmation

Total CBD = (CBDA \* 0.877) + CBD

Total THC = (THCA \* 0.877) + D9-THC

D9-THC % = (Component Amount in mg / 1000)

PPM to % = ((PPM/1000)/1000)\*100

Moisture Content Adjustment = (Component Amount / (1000 mg - (1000 \* Moisture Correction %)) \* 1000

Total Cannabinoids %: Total decarboxylated cannabinoids concentration per BCC regulation 5724(A). Total cannabinoid concentration (mg/g) = (Cannabinoid acid form concentration (mg/g) x 0.877) + Cannabinoid concentration (mg/g)

Total Cannabinoids % (Non-Decarboxylated): Total Cannabinoids including the acidic forms. Total cannabinoid concentration (mg/g) = Cannabinoid acid form concentration (mg/g) + Cannabinoid concentration (mg/g)

LOQ = Limit of Quantitation

LOD = Limit of Detection

ND = Not Detected

NT = Not Tested

PPB - Parts per Billion

PPM - Parts per Million

### Additional Panel Detail

Moisture/Water Instrument	Moisture/Water Method	Moisture/Water Completed Date ▾
#	SOP-TP.06.2020.V01 Moisture & Water Activity	#
Foreign Matter Instrument ^	Foreign Matter Method	Foreign Matter Completed Date
IR-DigMic01	SOP-TP.02.2020.V02:Foreign Material Testing	2020-06-01

### QUALITY REVIEW

*Mike Tunis*

Mike Tunis

2020-06-03  
Date of Quality Review

All tests were performed with relevant laboratory quality control samples (LQCs) and passed prescribed acceptance criteria according to Bardays Official California Code of Regulations (CCR) section 5730, pursuant to 16 CCR section 5726 (e)(13). Testing results are based on the sample submitted to Think20 Labs LLC in the picture and description above. Think20 Labs LLC affirms that all analytical testing was performed consistent with industry standards and in accordance with validated methods designed and verified by Think20 Labs LLC. All testing results were produced in compliance with applicable state and federal laws. This report may not be reproduced, except in full, without the written approval of Think20 Labs LLC.

TESTED

