**Bluebonnet Labs** Certificate of Analysis

2567 Valley View Ln, Dallas, TX 75234, United States | TX Registration #: TL2020031

DEA #: RP0607436 | ISO/IEC 17025:2017 Certificate #: 6400.01

Bluebonnet Labs

# Sample 10mg Peach Tea Lemonade

| | | | | | |
|---|---|---|---|---|---|
| **Lab ID:** | BBL_10412 | **Matrix:** | Beverage | **Analyses Executed:** | CAN |
| **Company:** | Torch Drinks, LLC | **Lot ID:** | F2626TPTL10 | **Reported:** | 07 Oct, 2026 |
| **Phone:** | 754-654-0006 | **Received:** | 30 Jun, 2026 | **Note:** | Manufacturer:NVE Inc |
| **Address:** | 1038 Arlington Street Orlando Florida, 33324 | | | | 15 Whitehall Rd. Andover, NJ 07821 |
| **Email:** | Support@torchdrinks.com | **Collection Date:** | 26 Jun, 2026 | **License Number :** | 0011121 |
| **COA Expiration Date:** | 30 Jun, 2027 | | | | |

*Lab Notes: Results reported for sample as received. THCP, HHCP, HHCO, D8-iso-THC, D8-THCV and D10-THC are not A2LA accredited.*

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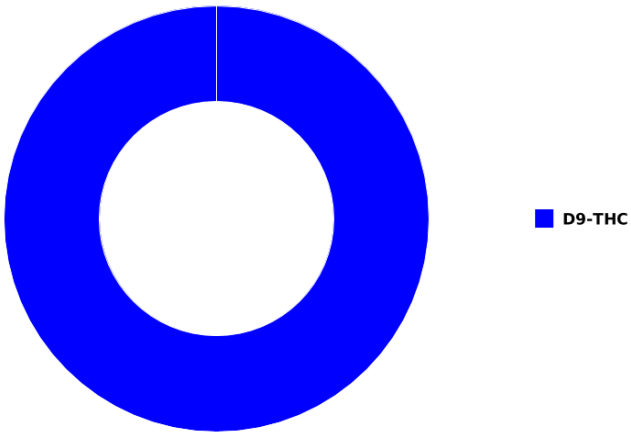
## Cannabinoid Profile Analysis

Analyzed 01 Jul, 2026 | Instrument HPLC-PDA | Method TM-101
Uncertainty Measurement at 95% confidence level is 10%, k=2

| Analyte | LOD (ppm) | LOQ (ppm) | Result % | Result (mg/g) | mg/ml | mg/serving |
|---|---|---|---|---|---|---|
| Cannabidivarinic acid (CBDVa) | 0.030 | 0.080 | ND | ND | ND | ND |
| Cannabidivarin (CBDV) | 0.050 | 0.150 | ND | ND | ND | ND |
| Cannabidiolic acid (CBDa) | 0.040 | 0.110 | ND | ND | ND | ND |
| Cannabigerolic acid (CBGa) | 0.040 | 0.120 | ND | ND | ND | ND |
| Cannabigerol (CBG) | 0.080 | 0.230 | ND | ND | ND | ND |
| Cannabidiol (CBD) | 0.060 | 0.190 | ND | ND | ND | ND |
| Tetrahydrocannabivarin (THCV) | 0.080 | 0.240 | ND | ND | ND | ND |
| D8-Tetrahydrocannabivarin (D8-THCV) | 0.200 | 0.600 | ND | ND | ND | ND |
| Tetrahydrocannabivarinic acid (THCVa) | 0.050 | 0.160 | ND | ND | ND | ND |
| Cannabinol (CBN) | 0.040 | 0.120 | ND | ND | ND | ND |
| Cannabinolic acid (CBNa) | 0.080 | 0.250 | ND | ND | ND | ND |
| Exo-Tetrahydrocannabinol (exo-THC) | 0.120 | 0.360 | ND | ND | ND | ND |
| D9-Tetrahydrocannabinol (D9-THC) | 0.120 | 0.360 | 0.0027 | 0.027 | 0.0281 | 9.9755 |
| D8-Tetrahydrocannabinol (D8-THC) | 0.140 | 0.430 | ND | ND | ND | ND |
| Cannabicyclol (CBL) | 0.210 | 0.640 | ND | ND | ND | ND |
| D9-Tetrahydrocannabinolic acid (THCa) | 0.130 | 0.400 | ND | ND | ND | ND |
| Cannabichromene (CBC) | 0.090 | 0.280 | ND | ND | ND | ND |
| Cannabichromenic acid (CBCa) | 0.350 | 1.060 | ND | ND | ND | ND |
| Total THC (THCa * 0.877 + THC) | | | 0.0027 | 0.027 | | |
| Total CBD (CBDa * 0.877 + CBD) | | | ND | ND | | |
| Total CBG (CBGa * 0.877 + CBG) | | | ND | ND | | |
| Total Cannabinoids | | | 0.0027 | 0.027 | 0.0281 | 9.9755 |

Volume: 355.0000 ml, Density: 1.0419

## Sample Photography

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**LOQ** Limit of Quantification
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**CFU/g** Colony Forming Units per 1 gram
**TNTC** Too Numerous to Count

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Authorized Signature

Thinh Ngo

Thinh Ngo
Laboratory Director
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# FVI - Filth & Foreign Matter Inspection Analysis

Analyzed 01 Jul, 2026 | Instrument Microscope | Method TM-108

| Analyte Name | Result |
|---|---|
| > 1/4 of the total sample area covered by sand soil cinders or dirt | Negative |
| > 1/4 of the total sample area covered by mold | Negative |
| > 1 insect fragment 1 hair or 1 count mammalian excreta per 3g | Negative |
| > 1/4 of the total sample area covered by an imbedded foreign material | Negative |

# HME - Heavy Metals Detection Analysis

Analyzed 01 Jul, 2026 | Instrument ICP-MS | Method TM-105
Analysis Comment: Result '0' implies detection less than LOQ.

| Analyte | LOD (ppb) | LOQ (ppb) | Result ug/g | Flag | Limit ug/g |
|---|---|---|---|---|---|
| Arsenic (As) | 0.005 | 0.015 | ND | | |
| Cadmium (Cd) | 0.005 | 0.016 | ND | | |
| Mercury (Hg) | 0.004 | 0.013 | ND | | |
| Lead (Pb) | 0.075 | 0.224 | ND | | |

# MIB - Microbial Testing Analysis

Analyzed 01 Jul, 2026 | Instrument PCR/ Plating | Method TM-109

| Analyte | Limit (CFU/g) | Result CFU/g | Flag |
|---|---|---|---|
| Salmonella SPP | | Neg | |
| Total Yeast & Mold | | <10 | |
| Aspergillus fumigatus | | Neg | |
| Aspergillus flavus | | Neg | |
| Aspergillus niger | | Neg | |
| Aspergillus terreus | | Neg | |
| Shiga toxin-producing Escherichia Coli | | Neg | |
| Total Aerobic Count | | <10 | |
| BTGN | | Neg | |

# MTO - Mycotoxin Testing Analysis

Analyzed 01 Jul, 2026 | Instrument LCMS-MS | Method Subcontracted

| Analyte | LOD (ppb) | LOQ (ppb) | Result ug/kg (ppb) | Flag | Limit ug/kg |
|---|---|---|---|---|---|
| Mycotoxin B1 | 0.000 | 0.010 | N D | | |
| Mycotoxin B2 | 0.010 | 0.030 | N D | | |
| Mycotoxin G1 | 0.010 | 0.020 | N D | | |
| Mycotoxin G2 | 0.010 | 0.040 | N D | | |
| Ochratoxin A | 0.020 | 0.060 | N D | | |
| Total Mycotoxins | | | N D | | |

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Laboratory Director
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# PES - Pesticides Screening Analysis

Analyzed 01 Jul, 2026 | Instrument LCMS-MS | Method Subcontracted

| Analytes | LOD (ppb) | LOQ (ppb) | Result ug/g | Flag | Limit ug/g |
|---|---|---|---|---|---|
| Abamectin | 0.110 | 0.330 | N D | | |
| Acephate | 0.230 | 0.700 | N D | | |
| Acequinocyl | 0.110 | 0.320 | N D | | |
| Acetamiprid | 0.020 | 0.050 | N D | | |
| Aldicarb | 0.020 | 0.050 | N D | | |
| Azoxystrobin | 0.020 | 0.060 | N D | | |
| Bifenazate | 0.010 | 0.030 | N D | | |
| Bifenthrin | 0.020 | 0.060 | N D | | |
| Boscalid | 0.060 | 0.170 | N D | | |
| Captan | 3.096 | 9.383 | N D | | |
| Carbaryl | 0.010 | 0.040 | N D | | |
| Carbofuran | 0.010 | 0.020 | N D | | |
| Chlorantraniliprole | 0.010 | 0.030 | N D | | |
| Chlorpyrifos | 0.010 | 0.030 | N D | | |
| Clofentezine | 0.010 | 0.040 | N D | | |
| Coumaphos | 0.040 | 0.120 | N D | | |
| Cyfluthrin | 2.320 | 7.020 | N D | | |
| Cypermethrin | 0.370 | 1.130 | N D | | |
| Daminozide | 0.550 | 1.650 | N D | | |
| Dichlorvos | 0.050 | 0.140 | N D | | |
| Dimethoate | 0.010 | 0.020 | N D | | |
| Dimethomorph | 0.010 | 0.030 | N D | | |
| Ethoprophos | 0.020 | 0.050 | N D | | |
| Etofenprox | 0.010 | 0.040 | N D | | |
| Etoxazole | 0.010 | 0.020 | N D | | |
| Fenhexamid | 0.040 | 0.140 | N D | | |
| Fenoxycarb | 0.020 | 0.060 | N D | | |
| Fenpyroximate | 0.010 | 0.040 | N D | | |
| Fipronil | 0.010 | 0.040 | N D | | |
| Fludioxinil | 0.020 | 0.050 | N D | | |
| Flonicamid | 0.010 | 0.030 | N D | | |
| Hexythiazox | 0.010 | 0.020 | N D | | |
| Imazalil | 0.060 | 0.170 | N D | | |
| Imidacloprid | 0.040 | 0.110 | N D | | |
| Kresoxim-methyl | 0.020 | 0.050 | N D | | |
| Malathion | 0.010 | 0.030 | N D | | |
| Metalaxyl | 0.010 | 0.020 | N D | | |
| Methiocarb | 0.010 | 0.030 | N D | | |
| Methomyl | 0.020 | 0.050 | N D | | |
| Mevinphos | 0.060 | 0.180 | N D | | |
| Myclobutanil | 1.190 | 3.610 | N D | | |
| Naled | 0.030 | 0.080 | N D | | |
| Oxamyl | 0.020 | 0.050 | N D | | |
| Paclobutrazole | 0.020 | 0.060 | N D | | |

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| Analytes | LOD (ppb) | LOQ (ppb) | Result ug/g | Flag | Limit ug/g |
|---|---|---|---|---|---|
| Permethrin | 0.080 | 0.260 | N D | | |
| Phosmet | 0.010 | 0.030 | N D | | |
| Piperonyl butoxide | 0.010 | 0.040 | N D | | |
| Prallethrin | 0.100 | 0.300 | N D | | |
| Propiconazole | 0.070 | 0.220 | N D | | |
| Propoxur | 0.010 | 0.030 | N D | | |
| Pyrethrin-I | 0.020 | 0.060 | N D | | |
| Pyridaben | 0.010 | 0.020 | N D | | |
| Spinetoram | 0.230 | 0.690 | N D | | |
| Spinosyn A | 0.010 | 0.020 | N D | | |
| Spinosyn D | 0.000 | 0.010 | N D | | |
| Spiromesifen | 0.050 | 0.140 | N D | | |
| Spirotetramat | 0.010 | 0.030 | N D | | |
| Spiroxamine | 0.010 | 0.030 | N D | | |
| Tebuconazole | 0.010 | 0.030 | N D | | |
| Thiachloprid | 0.010 | 0.030 | N D | | |
| Methyl parathion | 0.050 | 0.140 | N D | | |
| Thiamethoxam | 0.010 | 0.040 | N D | | |
| Diazinon | 0.010 | 0.040 | N D | | |
| Chlordane | 0.740 | 2.250 | N D | | |
| Trifloxystrobin | 0.010 | 0.030 | N D | | |
| Chlorfenapyr | 0.830 | 2.530 | N D | | |
| Pentachloronitrobenzene | 0.060 | 0.170 | N D | | |
| Chlormequat Chloride | 2.050 | 4.530 | N D | | |
| Azadirachtin | 0.250 | 0.850 | N D | | |

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# RES – Residual Solvent Analysis

Analyzed 01 Jul, 2026 | Instrument HS-GC/MS | Method TM-106

| Analyte | LOD (ppm) | LOQ (ppm) | Result (ppm) | Flag | Limit ug/g |
|---|---|---|---|---|---|
| Propane | 0.470 | 1.410 | N D | | |
| Butane | 0.200 | 0.610 | N D | | |
| Methanol | 0.070 | 0.230 | N D | | |
| Ethylene Oxide | 0.010 | 0.040 | N D | | |
| Pentane | 0.130 | 0.410 | N D | | |
| Ethanol | 0.130 | 0.380 | 60.56 | | |
| Ethyl ether | 0.020 | 0.070 | N D | | |
| Acetone | 0.060 | 0.180 | N D | | |
| Isopropyl alcohol | 0.030 | 0.090 | N D | | |
| Acetonitrile | 0.020 | 0.060 | N D | | |
| Methylene chloride | 0.010 | 0.020 | N D | | |
| Hexane | 0.030 | 0.080 | N D | | |
| Ethyl acetate | 0.030 | 0.080 | N D | | |
| Chloroform | 0.010 | 0.030 | N D | | |
| Benzene | 0.010 | 0.030 | N D | | |
| 1 2-Dichloroethane | 0.010 | 0.030 | N D | | |
| Heptane | 0.020 | 0.060 | N D | | |
| Trichloroethene | 0.010 | 0.030 | N D | | |
| Toluene | 0.010 | 0.020 | N D | | |
| Isobutane | 3.900 | 11.820 | N D | | |
| Ethyl benzene | 1.700 | 5.160 | N D | | |
| m p-Xylenes | 0.010 | 0.030 | N D | | |
| o-Xylene | 0.010 | 0.020 | N D | | |
| 1,1-Dichloroethene | 0.010 | 0.030 | N D | | |

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