



Certificate of Analysis

Compliance Test

Client Information:

Torch Drinks, LLC
7800 Peters Rd
Suite 200

Batch # G2511TMP2
Batch Date: 2025-08-06
Extracted From: Hemp

Test Reg State: Georgia

Production Facility: Torch Drinks, LLC
Production Date: 2025-08-01

Plantation, Florida 33324

Order # TOR250806-060001

Order Date: 2025-08-06

Sample # AAGZ312

Sampling Date: 2025-08-13
Lab Batch Date: 2025-08-13
Completion Date: 2025-08-19

Volume: 355 ml



Product Image



**Potency
Tested**



**HHCP
Tested**



**Pathogenic Microbiology
Passed**



**Heavy Metals
Passed**



**Mycotoxins
Passed**



**Pesticides
Passed**



**Residual Solvents
Passed**



**Microbiology
Passed**



**Filth and Foreign
Passed**

Potency (LCUV) (GA)

Specimen Weight: 20000.000 mg

Tested

SOP13.030 (LCMS)

Analyte	Dilution (1:n)	LOD (mg/g)	LOQ (%)	Result (µg/ml)	(%)
Delta-9 THC	8.000	1.30E-5	0.0015	12.9000	0.00129
CBD	8.000	5.40E-5	0.0015	<LOQ	<LOQ
CBDA	8.000	1.00E-5	0.0015	<LOQ	<LOQ
CBG	8.000	2.48E-4	0.0015	<LOQ	<LOQ
CBGA	8.000	8.00E-5	0.0015	<LOQ	<LOQ
CBN	8.000	1.40E-5	0.0015	<LOQ	<LOQ
Delta-10 THC	8.000	3.00E-6	0.0015	<LOQ	<LOQ
Delta-8 THC	8.000	2.60E-5	0.0015	<LOQ	<LOQ
Delta-9 THC-O Acetate	8.000	7.70E-5	0.003	<LOQ	<LOQ
Exo-THC	8.000	2.30E-4	0.0015	<LOQ	<LOQ
Total Active CBD	8.000			<LOQ	<LOQ
Total Active THC	8.000			0.013	0.00129



Potency Summary

Total HHC	ND	Total Active THC	0.00129%	4.580mg
Total Active CBD	ND	Total CBG	-	ND
Total CBN	ND	Total Cannabinoids	0.00129%	4.580mg

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Definitions and Abbreviations used in this report: Total Active CBD = CBD + (CBD-A * 0.877), *Total CBDV = CBDV + (CBDVA * 0.867), Total Active THC = THCA-A * 0.877 + Delta 9 THC, Total THCV = THCV + (THCVA * 0.87), CBG Total = (CBGA * 0.878) + CBG, CBN Total = (CBNA * 0.876) + CBN, Total CBC = CBC + (CBCA * 0.877), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Total THCP = Delta8-THCP + Delta9-THCP, Total Cannabinoids = Total percentage of cannabinoids within the sample. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor, (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram, (µg/g) = Microgram per Gram, (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = Water Activity, (mg/Kg) = Milligram per Kilogram, The results apply to the sample as received.
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Microbiology Pathogenic AE qPCR - (GA)

Specimen Weight: 1031.200 mg

Passed
SOP13.029 (qPCR)

Dilution Factor: 1.000

Analyte	Action Level (cfu/g)	Result (cfu/g)	Analyte	Action Level (cfu/g)	Result (cfu/g)
Aspergillus (Flavus, Fumigatus, Niger, Terreus)	1	Passed	STEC	1	Passed



Microbiology AC TYM BTGN plating - (GA)

Specimen Weight: 1007.800 mg

Passed
SOP13.003 (Petrifilm)

Dilution Factor: 1.000

Analyte	LOQ (cfu/g)	Action Level (cfu/g)	Result (cfu/g)	Analyte	LOQ (cfu/g)	Action Level (cfu/g)	Result (cfu/g)
Bile tolerant gram-negative bacteria	100	1000	<100	Total Yeast/Mold	1000	10000	<1000
Total Aerobic Count	1000	100000	20000				



Filtration and Foreign Material - (GA)

Specimen Weight: N/A Dilution Factor: 1.000

Passed
SOP13.020 (Electronic Balance)

Analyte	Action Level (%)	Result (%)	Analyte	Action Level (%)	Result (%)
Covered Area	10	0.00	Weight %	1	0.00
Feces	0.5	0.00			

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Heavy Metals - (GA) (Edible)

Specimen Weight: 254.700 mg

Passed
SOP13.048 (ICP-MS)

Dilution Factor: 196.309

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Arsenic (As)	0.013	100	500	<LOQ	Lead (Pb)	0.007	100	500	<LOQ
Cadmium (Cd)	0.003	100	500	<LOQ	Mercury (Hg)	0.016	100	500	<LOQ



Residual Solvents (GA-4)

Specimen Weight: 17.200 mg

Passed
SOP13.039 (GCMS-HS)

Dilution Factor: 1.000

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Butane	0.417	53.6	800000	<LOQ	Heptane	0.001	29.8	500000	<LOQ
Ethanol	0.002	59.5	5000000	63000	Hexane	0.068	25	100000	<LOQ



Mycotoxins - (GA)

Specimen Weight: 611.900 mg

Passed
SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.450

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Aflatoxin B1	0.304	1.9	20	<LOQ	Aflatoxin G2	0.271	1.9	20	<LOQ
Aflatoxin B2	0.077	1.9	20	<LOQ	Ochratoxin A	0.754	3.8	20	<LOQ
Aflatoxin G1	0.304	1.9	20	<LOQ					

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Volume: 355 ml

HHCP

Specimen Weight: 20000.000 mg

Tested

SOP13.050 (LCMS)

Dilution Factor: 40.000

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%) Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
(9R)-HHC	0.000	0.075	<LOQ	<LOQ 9(S)-HHCP	0.000	0.075	<LOQ	<LOQ
(9S)-HHC	0.000	0.075	<LOQ	<LOQ CBC	0.000	0.075	<LOQ	<LOQ
(±)-9β-hydroxy-HHC	0.000	0.075	<LOQ	<LOQ Delta-8 THC methyl ether	0.000	0.075	<LOQ	<LOQ
1(R)-H4-CBD	0.000	0.15	<LOQ	<LOQ Delta-9 THC methyl ether	0.000	0.075	<LOQ	<LOQ
1(S)-H4-CBD	0.000	0.15	<LOQ	<LOQ H2-CBD	0.000	0.075	<LOQ	<LOQ
9(R)-HHCP	0.000	0.075	<LOQ	<LOQ Total HHC		0.075	<LOQ	<LOQ

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Pesticides - (GA)

Specimen Weight: 611.900 mg

Passed

SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.450

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Abamectin	0.399	9	100	<LOQ	Fludioxonil	0.360	9.6	100	<LOQ
Acephate	0.141	9.6	100	<LOQ	Hexythiazox	0.113	9.6	100	<LOQ
Acequinocyl	2.178	9.6	100	<LOQ	Imazalil	0.258	9.6	100	<LOQ
Acetamiprid	0.140	9.6	100	<LOQ	Imidacloprid	0.402	9.6	100	<LOQ
Aldicarb	0.203	9.6	100	<LOQ	Kresoxim Methyl	0.182	9.6	100	<LOQ
Azoxystrobin	0.188	9.6	100	<LOQ	Malathion	0.223	9.6	100	<LOQ
Bifenazate	0.086	9.6	100	<LOQ	Metalaxyl	0.270	9.6	100	<LOQ
Bifenthrin	0.100	9.6	100	<LOQ	Methiocarb	0.118	9.6	100	<LOQ
Boscalid	0.595	9.6	100	<LOQ	Methomyl	0.064	9.6	100	<LOQ
Carbaryl	0.122	9.6	100	<LOQ	Mevinphos	0.093	9.6	100	<LOQ
Carbofuran	0.086	9.6	100	<LOQ	Myclobutanil	0.573	9.6	100	<LOQ
Chlorantraniliprole	0.084	9.6	100	<LOQ	Oxamyl	0.041	9.6	100	<LOQ
Chlordane	1.900	9.6	100	<LOQ	Paclobutrazol	0.186	9.6	100	<LOQ
Chlorpyrifos	0.109	9.6	100	<LOQ	Permethrin	0.624	9.6	100	<LOQ
Coumaphos	0.206	9.6	100	<LOQ	Phosmet	0.127	9.6	100	<LOQ
Cyfluthrin	0.980	9.6	100	<LOQ	Piperonylbutoxide	0.149	9.6	100	<LOQ
Cypermethrin	0.985	9.6	100	<LOQ	Prallethrin	1.476	9.6	100	<LOQ
Daminozide	1.655	9.6	100	<LOQ	Propiconazole	0.294	9.6	100	<LOQ
Diazinon	0.212	9.6	100	<LOQ	Propoxur	0.100	9.6	100	<LOQ
Dichlorvos	1.130	9.6	100	<LOQ	Pyridaben	0.140	9.6	100	<LOQ
Dimethoate	0.063	9.6	100	<LOQ	Spinetoram	0.424	9.6	100	<LOQ
Dimethomorph	2.581	9.6	100	<LOQ	Spiromesifen	0.120	9.6	100	<LOQ
Ethoprophos	0.151	9.6	100	<LOQ	Spirotetramat	0.211	9.6	100	<LOQ
Etofenprox	0.172	9.6	100	<LOQ	Spiroxamine	0.533	9.6	100	<LOQ
Etoxazole	0.866	9.6	100	<LOQ	Tebuconazole	0.230	9.6	100	<LOQ
Fenhexamid	0.588	9.6	100	<LOQ	Thiacloprid	0.170	9.6	100	<LOQ
Fenoxycarb	0.274	9.6	100	<LOQ	Thiamethoxam	0.179	9.6	100	<LOQ
Fipronil	0.317	9.6	100	<LOQ	Trifloxystrobin	0.134	9.6	100	<LOQ
Flonicamid	0.466	9.6	100	<LOQ					

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