SC Labs®

Regulatory Compliance Testing
CERTIFICATE OF ANALYSIS

DATE ISSUED 10/27/2024 | OVERALL BATCH RESULT: PASS

SAMPLE NAME: Bazillion Tincture 15ml

Infused, Non-Inhalable

CULTIVATOR / MANUFACTURER

Business Name: Proof Operations, Inc.

License Number: CDPH-10001196

Address: 3381 MCMAUDE PL, SUITE B, C SANTA ROSA, CA 95407-8145

DISTRIBUTOR

Business Name: PROOF OPERATIONS, INC.

License Number: C11-0000046-LIC

Address: 3381 MCMAUDE PL, SUITE B, C SANTA ROSA, CA 95407-8145

SAMPLE DETAIL

Batch Number: T0109-100724

Sample ID: 241025N002

Source Metrc UID: 1A40603000002BD000000675

Date Collected: 10/25/2024

Date Received: 10/26/2024

Batch Size: 1345.0 units

Sample Size: 13.0 units

Unit Mass: 15 milliliters per Unit

Serving Size: 0.5 milliliters per Serving

Scan QR code to verify authenticity of results.

Sampling Method: QSP 1265 - Sampling of Cannabis and Product Batches

CANNABINOID ANALYSIS - SUMMARY PASS

Sum of Cannabinoids: 2073.060 mg/unit

Total Cannabinoids: 2073.060 mg/unit

Total THC: 956.280 mg/unit

Total CBD: 1018.650 mg/unit

Sum of Cannabinoids = Δ^9-THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^8-THC + CBL + CBN
Total Cannabinoids = (Δ^9-THC+0.877*THCa+Δ^8-THC) + (CBD+0.877*CBDa) + (CBG+0.877*CBGa) + (THCV+0.877*THCVa) + (CBC+0.877*CBCa) + (CBDV+0.877*CBDVa) + CBL + CBN
Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step:
Total THC = Δ^9-THC + (THCa (0.877)) + Δ^8-THC
Total CBD = CBD + (CBDa (0.877))

Density: 0.9581 g/mL

SAFETY ANALYSIS - SUMMARY

Δ^9-THC per Unit: PASS

Residual Solvents: PASS

Foreign Material: PASS

Pesticides: PASS

Heavy Metals: PASS

Water Activity: NT

Mycotoxins: PASS

Microbiology: PASS

These results relate only to the sample included on this report.
This report shall not be reproduced, except in full, without written approval of the laboratory.

Sample Certification: California Code of Regulations Title 4 Division 19. Department of Cannabis Control Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

Decision Rule: Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS - Results within limits/specifications, FAIL - Results exceed limits/specifications.

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT)

All LQC samples were performed and met the prescribed acceptance criteria in 4 CCR section 15730, as attested by: Maria Garcia
Job Title: Senior Laboratory Analyst
Date: 10/27/2024

Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 10/27/2024

CANNABINOID TEST RESULTS - 10/26/2024 PASS

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD). **Method:** QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

TOTAL CANNABINOIDS: 2073.060 mg/unit
Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + CBL + CBN

TOTAL THC: 956.280 mg/unit
Total THC (Δ^9-THC+0.877*THCa+Δ^8-THC)

TOTAL CBD: 1018.650 mg/unit
Total CBD (CBD+0.877*CBDa)

TOTAL CBG: 53.295 mg/unit
Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 6.885 mg/unit
Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 18.150 mg/unit
Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 4.185 mg/unit
Total CBDV (CBDV+0.877*CBDVa)

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	*0.004 / 0.011*	*±2.5330*	67.910	7.0880
Δ^9-THC	*0.002 / 0.014*	*±3.5000*	63.752	6.6540
CBG	*0.002 / 0.006*	*±0.1723*	3.553	0.3708
CBC	*0.003 / 0.010*	*±0.0390*	1.210	0.1263
CBN	*0.001 / 0.007*	*±0.0286*	0.998	0.1042
THCV	*0.002 / 0.012*	*±0.0225*	0.459	0.0479
CBDV	*0.002 / 0.012*	*±0.0114*	0.279	0.0291
CBL	*0.003 / 0.010*	*±0.0016*	0.043	0.0045
Δ^8-THC	*0.01 / 0.02*	*N/A*	ND	ND
THCa	*0.001 / 0.005*	*N/A*	ND	ND
THCVa	*0.002 / 0.019*	*N/A*	ND	ND
CBDa	*0.001 / 0.026*	*N/A*	ND	ND
CBDVa	*0.001 / 0.018*	*N/A*	ND	ND
CBGa	*0.002 / 0.007*	*N/A*	ND	ND
CBCa	*0.001 / 0.015*	*N/A*	ND	ND
SUM OF CANNABINOIDS			138.204 mg/mL	14.4248%

UNIT MASS: 15 milliliters per Unit / SERVING SIZE: 0.5 milliliters per Serving

Δ^9-THC per Unit	*1100 per-package limit*	956.280 mg/unit	PASS
Δ^9-THC per Serving		31.876 mg/serving	
Total THC per Unit		956.280 mg/unit	
Total THC per Serving		31.876 mg/serving	
CBD per Unit		1018.650 mg/unit	
CBD per Serving		33.955 mg/serving	
Total CBD per Unit		1018.650 mg/unit	
Total CBD per Serving		33.955 mg/serving	
Sum of Cannabinoids per Unit		2073.060 mg/unit	
Sum of Cannabinoids per Serving		69.102 mg/serving	
Total Cannabinoids per Unit		2073.060 mg/unit	
Total Cannabinoids per Serving		69.102 mg/serving	

DENSITY TEST RESULT

0.9581 g/mL
Tested 10/26/2024
Method: QSP 7870 - Sample Preparation

CATEGORY 1 PESTICIDE TEST RESULTS - 10/27/2024 PASS

Pesticide and plant growth regulator analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS) or gas chromatography-mass spectrometry (GC-MS). *GC-MS utilized where indicated. **Method:** QSP 1212 - Analysis of Pesticides and Mycotoxins by LC-MS or QSP 1213 - Analysis of Pesticides by GC-MS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Aldicarb	*0.03 / 0.08*	*≥ LOD*	*N/A*	ND	PASS
Carbofuran	*0.02 / 0.05*	*≥ LOD*	*N/A*	ND	PASS
Chlordane*	*0.03 / 0.08*	*≥ LOD*	*N/A*	ND	PASS
Chlorfenapyr*	*0.03 / 0.10*	*≥ LOD*	*N/A*	ND	PASS
Chlorpyrifos	*0.02 / 0.06*	*≥ LOD*	*N/A*	ND	PASS
Coumaphos	*0.02 / 0.07*	*≥ LOD*	*N/A*	ND	PASS
Daminozide	*0.02 / 0.07*	*≥ LOD*	*N/A*	ND	PASS
Dichlorvos (DDVP)	*0.03 / 0.09*	*≥ LOD*	*N/A*	ND	PASS
Dimethoate	*0.03 / 0.08*	*≥ LOD*	*N/A*	ND	PASS
Ethoprophos	*0.03 / 0.10*	*≥ LOD*	*N/A*	ND	PASS
Etofenprox	*0.02 / 0.06*	*≥ LOD*	*N/A*	ND	PASS
Fenoxycarb	*0.03 / 0.08*	*≥ LOD*	*N/A*	ND	PASS
Fipronil	*0.03 / 0.08*	*≥ LOD*	*N/A*	ND	PASS
Imazalil	*0.02 / 0.06*	*≥ LOD*	*N/A*	ND	PASS
Methiocarb	*0.02 / 0.07*	*≥ LOD*	*N/A*	ND	PASS
Mevinphos	*0.03 / 0.09*	*≥ LOD*	*N/A*	ND	PASS
Paclobutrazol	*0.02 / 0.05*	*≥ LOD*	*N/A*	ND	PASS
Parathion-methyl	*0.03 / 0.10*	*≥ LOD*	*N/A*	ND	PASS
Propoxur	*0.03 / 0.09*	*≥ LOD*	*N/A*	ND	PASS
Spiroxamine	*0.03 / 0.08*	*≥ LOD*	*N/A*	ND	PASS
Thiacloprid	*0.03 / 0.10*	*≥ LOD*	*N/A*	ND	PASS

CATEGORY 2 PESTICIDE TEST RESULTS - 10/27/2024 PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Abamectin	*0.03 / 0.10*	*0.3*	*N/A*	ND	PASS
Acephate	*0.02 / 0.07*	*5*	*N/A*	ND	PASS
Acequinocyl	*0.02 / 0.07*	*4*	*N/A*	ND	PASS
Acetamiprid	*0.02 / 0.05*	*5*	*N/A*	ND	PASS
Azoxystrobin	*0.02 / 0.07*	*40*	*N/A*	ND	PASS
Bifenazate	*0.01 / 0.04*	*5*	*N/A*	ND	PASS
Bifenthrin	*0.02 / 0.05*	*0.5*	*N/A*	ND	PASS
Boscalid	*0.03 / 0.09*	*10*	*N/A*	ND	PASS
Captan	*0.19 / 0.57*	*5*	*N/A*	ND	PASS
Carbaryl	*0.02 / 0.06*	*0.5*	*N/A*	ND	PASS
Chlorantranilip-role	*0.04 / 0.12*	*40*	*N/A*	ND	PASS
Clofentezine	*0.03 / 0.09*	*0.5*	*N/A*	ND	PASS

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CATEGORY 2 PESTICIDE TEST RESULTS - 10/27/2024 *continued*

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Cyfluthrin	0.12 / 0.38	1	N/A	ND	PASS
Cypermethrin	0.11 / 0.32	1	N/A	ND	PASS
Diazinon	0.02 / 0.05	0.2	N/A	ND	PASS
Dimethomorph	0.03 / 0.09	20	N/A	ND	PASS
Etoxazole	0.02 / 0.06	1.5	N/A	ND	PASS
Fenhexamid	0.03 / 0.09	10	N/A	ND	PASS
Fenpyroximate	0.02 / 0.06	2	N/A	ND	PASS
Flonicamid	0.03 / 0.10	2	N/A	ND	PASS
Fludioxonil	0.03 / 0.10	30	N/A	ND	PASS
Hexythiazox	0.02 / 0.07	2	N/A	ND	PASS
Imidacloprid	0.04 / 0.11	3	N/A	ND	PASS
Kresoxim-methyl	0.02 / 0.07	1	N/A	ND	PASS
Malathion	0.03 / 0.09	5	N/A	ND	PASS
Metalaxyl	0.02 / 0.07	15	N/A	ND	PASS
Methomyl	0.03 / 0.10	0.1	N/A	ND	PASS
Myclobutanil	0.03 / 0.09	9	N/A	ND	PASS
Naled	0.02 / 0.07	0.5	N/A	ND	PASS
Oxamyl	0.04 / 0.11	0.2	N/A	ND	PASS
Pentachloronitro-benzene (Quintozene)*	0.03 / 0.09	0.2	N/A	ND	PASS
Permethrin	0.04 / 0.12	20	N/A	ND	PASS
Phosmet	0.03 / 0.10	0.2	N/A	ND	PASS
Piperonyl Butoxide	0.02 / 0.07	8	N/A	ND	PASS
Prallethrin	0.03 / 0.08	0.4	N/A	ND	PASS
Propiconazole	0.02 / 0.07	20	N/A	ND	PASS
Pyrethrins	0.04 / 0.12	1	N/A	ND	PASS
Pyridaben	0.02 / 0.07	3	N/A	ND	PASS
Spinetoram	0.02 / 0.07	3	N/A	ND	PASS
Spinosad	0.02 / 0.07	3	N/A	ND	PASS
Spiromesifen	0.02 / 0.05	12	N/A	ND	PASS
Spirotetramat	0.02 / 0.06	13	N/A	ND	PASS
Tebuconazole	0.02 / 0.07	2	N/A	ND	PASS
Thiamethoxam	0.03 / 0.10	4.5	N/A	ND	PASS
Trifloxystrobin	0.03 / 0.08	30	N/A	ND	PASS

MYCOTOXIN TEST RESULTS - 10/27/2024 PASS

Mycotoxin analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS). **Method:** QSP 1212 - Analysis of Pesticides and Mycotoxins by LC-MS

COMPOUND	LOD/LOQ (µg/kg)	ACTION LIMIT (µg/kg)	MEASUREMENT UNCERTAINTY (µg/kg)	RESULT (µg/kg)	RESULT
Aflatoxin B1	2.0 / 6.0		N/A	ND	
Aflatoxin B2	1.8 / 5.6		N/A	ND	
Aflatoxin G1	1.0 / 3.1		N/A	ND	
Aflatoxin G2	1.2 / 3.5		N/A	ND	
Ochratoxin A	6.3 / 19.2	20	N/A	ND	PASS
Total Aflatoxin		20		ND	PASS

CATEGORY 1 RESIDUAL SOLVENTS TEST RESULTS - 10/27/2024 PASS

Residual Solvent analysis utilizing gas chromatography-mass spectrometry (GC-MS). **Method:** QSP 1204 - Analysis of Residual Solvents by GC-MS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
1,2-Dichloroethane	0.05 / 0.1	1	N/A	ND	PASS
Benzene	0.03 / 0.09	1	N/A	ND	PASS
Chloroform	0.1 / 0.2	1	N/A	ND	PASS
Dichloromethane (Methylene Chloride)	0.3 / 0.9	1	N/A	ND	PASS
Ethylene Oxide	0.3 / 0.8	1	N/A	ND	PASS
Trichloroethylene	0.1 / 0.3	1	N/A	ND	PASS

CATEGORY 2 RESIDUAL SOLVENTS TEST RESULTS - 10/27/2024 PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
2-Propanol (Isopropyl Alcohol)	10 / 40	5000	N/A	ND	PASS
Acetone	20 / 50	5000	N/A	ND	PASS
Acetonitrile	2 / 7	410	N/A	ND	PASS
Ethanol	20 / 50	5000	N/A	ND	PASS
Ethyl Acetate	20 / 60	5000	N/A	ND	PASS
Ethyl Ether	20 / 50	5000	N/A	ND	PASS
Methanol	50 / 200	3000	N/A	ND	PASS
n-Butane	10 / 50	5000	N/A	ND	PASS
n-Heptane	20 / 60	5000	N/A	ND	PASS
n-Hexane	2 / 5	290	N/A	ND	PASS
n-Pentane	20 / 50	5000	N/A	ND	PASS
Propane	10 / 20	5000	N/A	ND	PASS
Toluene	7 / 21	890	N/A	ND	PASS
Total Xylenes	50 / 160	2170	N/A	ND	PASS

HEAVY METALS TEST RESULTS - 10/26/2024 PASS

Heavy metal analysis utilizing inductively coupled plasma-mass spectrometry (ICP-MS). **Method:** QSP 1160 - Analysis of Heavy Metals by ICP-MS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Arsenic	*0.02 / 0.1*	*1.5*	*N/A*	ND	PASS
Cadmium	*0.02 / 0.05*	*0.5*	*N/A*	ND	PASS
Lead	*0.04 / 0.1*	*0.5*	*N/A*	ND	PASS
Mercury	*0.002 / 0.01*	*3*	*N/A*	ND	PASS

MICROBIOLOGY TEST RESULTS - 10/27/2024 PASS

Analysis conducted by polymerase chain reaction (PCR) and fluorescence detection of microbiological contaminants. **Method:** QSP 1221 - Analysis of Microbiological Contaminants

COMPOUND	ACTION LIMIT	RESULT	RESULT
Salmonella spp.	*Not Detected in 1g*	ND	PASS
Shiga toxin-producing *Escherichia coli*	*Not Detected in 1g*	ND	PASS

FOREIGN MATERIAL TEST RESULTS - 10/26/2024 PASS

Visual analysis includes, but is not limited to, sand, soil, cinders, dirt, mold, hair, insect fragments, and mammalian excreta. **Method:** QSP 1226 - Analysis of Foreign Material in Cannabis and Cannabis Products

COMPOUND	ACTION LIMIT	RESULT	RESULT
Hair Count	*> 1 per 3 grams*	0.0	PASS
Insect Fragment Count	*> 1 per 3 grams*	0.0	PASS
Mammalian Excreta Count	*> 1 per 3 grams*	0.0	PASS
Total Sample Area Covered by an Imbedded Foreign Material	*>25%*	None	PASS
Total Sample Area Covered by Mold	*>25%*	None	PASS
Total Sample Area Covered by Sand, Soil, Cinders, or Dirt	*>25%*	None	PASS

WATER ACTIVITY TEST RESULTS

Method: QSP 1227 - Analysis of Water Activity in Cannabis and Cannabis Products

COMPOUND	LOD/LOQ (Aw)	MEASUREMENT UNCERTAINTY (Aw)	RESULT (Aw)