Columbia LABORATORIES
A Tentamus Company

12423 NE Whitaker Way
Portland, OR 97230
503-254-1794

Report Number:	25-006651/D001.R000
Report Date:	06/18/2025
ORELAP#:	OR100028
Purchase Order:	
Received:	06/16/25 16:37

Customer:	TribeTokes New Jersey United States of America (USA)
Product identity:	CBD Sleep Peach Gummies
Metrc ID:	.
Material:	Cannabinoid Edible
Laboratory ID:	25-006651-0001
Evidence of Cooling:	No
Temp:	23.6 °C
Serving Size #1:	3.5 g

Sample Results

Potency **Method:** J AOAC 2015 V98-6 (mod)[b] **Batch:** 2504361 **Analyze:** 06/18/25

Analyte	Result	Units	LOQ	Notes	Serving Size #1 Result	Serving Size #1 Units	Serving Size #1 LOQ
CBD ⊥	0.412	%	0.0031		14.4	mg/3.5g	0.108
CBD-A ⊥	< LOQ	%	0.0031		< LOQ	mg/3.5g	0.108
CBD-Total ⊥	0.412	%	0.0058		14.4	mg/3.5g	0.203
CBG	< LOQ	%	0.0031		< LOQ	mg/3.5g	0.108
CBG-A	< LOQ	%	0.0031		< LOQ	mg/3.5g	0.108
CBG-Total	< LOQ	%	0.0058		< LOQ	mg/3.5g	0.202
CBN	0.698	%	0.0031		24.4	mg/3.5g	0.108
Δ10-THC-9R	< LOQ	%	0.0031		< LOQ	mg/3.5g	0.108
Δ10-THC-9S	< LOQ	%	0.0031		< LOQ	mg/3.5g	0.108
Δ10-THC-Total	< LOQ	%	0.0062		< LOQ	mg/3.5g	0.216
Δ8-THC ⊥	< LOQ	%	0.0031		< LOQ	mg/3.5g	0.108
Δ9-THC ⊥	< LOQ	%	0.0031		< LOQ	mg/3.5g	0.108
Δ9-THC-A ⊥	< LOQ	%	0.0031		< LOQ	mg/3.5g	0.108
Δ9-THC-Total ⊥	< LOQ	%	0.0058		< LOQ	mg/3.5g	0.203
Total Cannabinoids	1.11	%			38.8	mg/3.5g	

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Abbreviations

Limits: Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220, CCR title 16-division 42. BCC-section 5723

Limit(s) of Quantitation (LOQ): The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

þ = ISO/IEC 17025:2017 accredited method.

⊥ = TNI accredited analyte.

Units of Measure

% = Percentage of sample

mg/3.5g = Milligram per 3.5g

% wt = µg/g divided by 10,000

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Columbia LABORATORIES
A Tentamus Company

Hemp & Cannabis Chain of Custody

Tribe-Brands-1749663189

Company Details
Company: Tribe Brands
Contact: Degelis Tufts
Street Address: 242 W 38th St, 7th floor
City, State, Zip: New York, NY 10018
Email: degelis@tribetokes.com
Contact Phone: 7819132759
Company Phone: 7819132759

Billing Information
Billing Phone: 7819132759
Billing Email: degelis@tribetokes.com

Project Details
Turnaround Time: 2 Business Days | Surcharges Apply
Relinquishment | Sampling, Courier & Shipping Options: By Shipping Service (USPS, UPS, Fedex)

Receipt Information
Evidence of Cooling?: No
Sample Condition: Satisfactory
Prelog Storage: Canna Shelves

#	Sample Name	Material	Amount Provided	Reporting Unit	Serving Size	Testing: H0014 – Potency Cannabis (Basic)
1	CBD Sleep Peach Gummies	Cannabinoid Edible	20 each	mg/g & mg/serving	3.5 g	✓

Relinquished By	Date	Time
Degelis Tufts	06/11/2025	10:33

Received By	Date	Time	Received Temp., °C	IR Therm. CL#
DWE	06/16/2025	16:37	23.60	CL-1196

Samples submitted to Columbia Laboratories with testing requirements constitute an agreement for services in accordance with the current terms of services associated with this COC. By signing "Relinquished by" you are agreeing to these terms.

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Report Number: 25-006651/D001.R000
Report Date: 06/18/2025
ORELAP#: OR100028
Purchase Order:
Received: 06/16/25 16:37

Revision: 4 Document ID: 7148
Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

J AOAC 2015 V98-6 **Batch ID: 2504361**

Laboratory Control Sample

Analyte	LCS	Result	Spike	Units	% Rec	Limits	Evaluation	Notes
CBDA	1	0.0367	0.0352	%	104	90.0 - 110	Acceptable	
CBGA	1	0.0338	0.0341	%	99.0	80.0 - 120	Acceptable	
CBG	1	0.0341	0.0325	%	105	80.0 - 120	Acceptable	
CBD	1	0.0327	0.0317	%	103	90.0 - 110	Acceptable	
CBN	1	0.0329	0.0325	%	101	80.0 - 120	Acceptable	
d9THC	1	0.0359	0.0335	%	107	90.0 - 110	Acceptable	
d8THC	1	0.0308	0.0336	%	91.6	90.0 - 110	Acceptable	
9S-d10THC	1	0.0349	0.0350	%	99.8	80.0 - 120	Acceptable	
9R-d10THC	1	0.0315	0.0348	%	90.4	80.0 - 120	Acceptable	
THCA	1	0.0386	0.0368	%	105	90.0 - 110	Acceptable	

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDA	<LOQ	0.00327	%	< 0.00327	Acceptable	
CBGA	<LOQ	0.00327	%	< 0.00327	Acceptable	
CBG	<LOQ	0.00327	%	< 0.00327	Acceptable	
CBD	<LOQ	0.00327	%	< 0.00327	Acceptable	
CBN	<LOQ	0.00327	%	< 0.00327	Acceptable	
d9THC	<LOQ	0.00327	%	< 0.00327	Acceptable	
d8THC	<LOQ	0.00327	%	< 0.00327	Acceptable	
9S-d10THC	<LOQ	0.00327	%	< 0.00327	Acceptable	
9R-d10THC	<LOQ	0.00327	%	< 0.00327	Acceptable	
THCA	<LOQ	0.00327	%	< 0.00327	Acceptable	

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

% - Percent

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ORELAP#: OR100028
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Received: 06/16/25 16:37

Revision: 4 Document ID: 7148
Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

J AOAC 2015 V98-6 **Batch ID: 2504361**

Sample Duplicate Sample ID: **25-006651-0001**

Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDA	<LOQ	<LOQ	0.00331	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.00331	%	NA	< 20	Acceptable	
CBG	<LOQ	<LOQ	0.00331	%	NA	< 20	Acceptable	
CBD	0.424	0.412	0.00331	%	2.89	< 20	Acceptable	
CBN	0.717	0.698	0.00331	%	2.65	< 20	Acceptable	
d9THC	<LOQ	<LOQ	0.00331	%	NA	< 20	Acceptable	
d8THC	<LOQ	<LOQ	0.00331	%	NA	< 20	Acceptable	
9S-d10THC	<LOQ	<LOQ	0.00331	%	NA	< 20	Acceptable	
9R-d10THC	<LOQ	<LOQ	0.00331	%	NA	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.00331	%	NA	< 20	Acceptable	

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

% - Percent

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Report Date: 06/18/2025
ORELAP#: OR100028
Purchase Order:
Received: 06/16/25 16:37

Explanation of QC Flag Comments:

Code	Explanation
A	This analysis was performed on a VOA sample containing headspace.
B	Analyte detected in method blank, but not in associated samples.
B1	The sample concentration is greater than 5 times the blank concentration.
B2	The sample concentration is less than 5 times the blank concentration.
B3	Dilution water blank of BOD was above the recommended limit; associated samples could be high biased.
CP	Client provided value.
CV	Calculated value.
E	Analyte concentration exceeds the calibration range, results are estimated.
E1	Estimated value.
E2	Estimated value. Matrix interference observed.
H	Holding time was exceeded.
J	Estimated value, above the detection limit and below the LOQ
I	Insufficient sample received to meet method requirements.
LOQ1	Quantitation level raised due to low sample volume and/or dilution.
LOQ2	Quantitaion level raised due to matrix interference.
LOQ3	< LOQ could be due to potential inhibition.
N1	See case narrative
P	Not preserved to the proper pH
P1	Storage temperature out of control
P2	Incubator temperature out of control
Q	Matrix interferences affecting spike or surrogate recoveries.
Q1	Quality control result biased high. Only non-detect samples reported.
Q2	Quality control outside QC limits. Data considered estimate.
Q3	Sample concentration greater than four times the amount spiked.
Q4	Non-homogenous sample matrix, affecting RPD result and/or % recoveries.
Q5	Spike results above calibration curve.
Q6	Quality control outside QC limits. Data acceptable based on remaining QC.
Q7	Quality control outside QC limits.
R	Relative percent difference (RPD) outside control limit.
R1	RPD non-calculable, as sample or duplicate results are less than five times the LOQ.
R2	Sample replicates RPD non-calculable, as only one replicate is within the analytical range.
RE	Re-extracted and/or re-analyzed.
REH	The original analysis was within holding time; re-analysis past holding time.
S	Surrogate recovery outside control limit.
T	Tentatively Identified Compound (TIC) by library search.
T1	Confirmed by secondary ion
W	Results are reported on dry weight basis.

KCA Laboratories
232 North Plaza Drive
Nicholasville, KY 40356

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https://kcalabs.com
KDA Lic.# P_0058

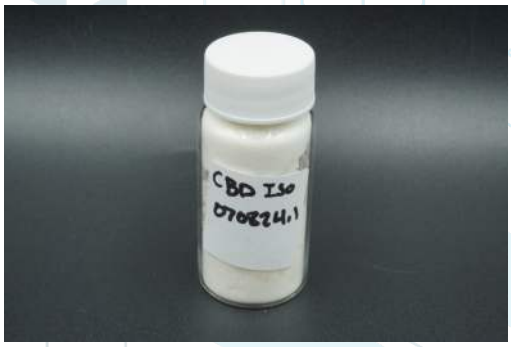
Certificate of Analysis

CBDISO-070824.1

Sample ID: SA-240829-47576
Batch: CBDISO-070824.1
Type: In-Process Material
Matrix: Concentrate - Isolate
Unit Mass (g):

Received: 07/11/2024
Completed: 07/23/2024

Client
Covalent Custom Cannabinoids, LLC (Covalent CC, LLC)
4075 Ruffin Rd
San Diego, CA 92123
USA



Summary

Test	Date Tested	Status
Cannabinoids	07/16/2024	Tested
Heavy Metals	07/23/2024	Passed
Pesticides	07/22/2024	Passed
Residual Solvents	07/23/2024	Passed

ND	**99.1 %**	**99.4 %**	**Not Tested**	**Not Tested**	**Yes**
Total Δ9-THC	CBD	Total Cannabinoids	Moisture Content	Foreign Matter	Internal Standard Normalization

Cannabinoids by HPLC-PDA

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
CBC	0.0095	0.0284	ND	ND
CBCA	0.0181	0.0543	ND	ND
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	99.1	991
CBDA	0.0043	0.013	ND	ND
CBDV	0.0061	0.0182	0.379	3.79
CBDVA	0.0021	0.0063	ND	ND
CBG	0.0057	0.0172	ND	ND
CBGA	0.0049	0.0147	ND	ND
CBL	0.0112	0.0335	ND	ND
CBLA	0.0124	0.0371	ND	ND
CBN	0.0056	0.0169	ND	ND
CBNA	0.006	0.0181	ND	ND
CBT	0.018	0.054	ND	ND
Δ8-THC	0.0104	0.0312	ND	ND
Δ9-THC	0.0076	0.0227	ND	ND
Δ9-THCA	0.0084	0.0251	ND	ND
Δ9-THCV	0.0069	0.0206	ND	ND
Δ9-THCVA	0.0062	0.0186	ND	ND
Total Δ9-THC			**ND**	**ND**
Total			**99.4**	**994**

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ9-THC = Δ9-THCA * 0.877 + Δ9-THC; Total CBD = CBDA * 0.877 + CBD;

Generated By: Ryan Bellone
CCO
Date: 08/29/2024

Tested By: Kelsey Rogers
Scientist
Date: 07/16/2024

ISO/IEC 17025:2017 Accredited
Accreditation #108651

KCA Laboratories
232 North Plaza Drive
Nicholasville, KY 40356

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https://kcalabs.com
KDA Lic.# P_0058

CBDISO-070824.1

Sample ID: SA-240829-47576
Batch: CBDISO-070824.1
Type: In-Process Material
Matrix: Concentrate - Isolate
Unit Mass (g):

Received: 07/11/2024
Completed: 07/23/2024

Client
Covalent Custom Cannabinoids, LLC (Covalent CC, LLC)
4075 Ruffin Rd
San Diego, CA 92123
USA

Heavy Metals by ICP-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	P/F
Arsenic	0.002	0.02	ND	P
Cadmium	0.001	0.02	ND	P
Lead	0.002	0.02	ND	P
Mercury	0.012	0.05	ND	P

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates

Generated By: Ryan Bellone
CCO
Date: 08/29/2024

Tested By: Chris Farman
Scientist
Date: 07/23/2024

KCA Laboratories
232 North Plaza Drive
Nicholasville, KY 40356

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Certificate of Analysis

CBDISO-070824.1

Sample ID: SA-240829-47576
Batch: CBDISO-070824.1
Type: In-Process Material
Matrix: Concentrate - Isolate
Unit Mass (g):

Received: 07/11/2024
Completed: 07/23/2024

Client
Covalent Custom Cannabinoids, LLC (Covalent CC, LLC)
4075 Ruffin Rd
San Diego, CA 92123
USA

Pesticides by LC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	P/F	Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	P/F
Abamectin	30	100	ND	P	Hexythiazox	30	100	ND	P
Acephate	30	100	ND	P	Imazalil	30	100	ND	P
Acetamiprid	30	100	ND	P	Imidacloprid	30	100	ND	P
Aldicarb	30	100	ND	P	Kresoxim methyl	30	100	ND	P
Azoxystrobin	30	100	ND	P	Malathion	30	100	ND	P
Bifenazate	30	100	ND	P	Metalaxyl	30	100	ND	P
Bifenthrin	30	100	ND	P	Methiocarb	30	100	ND	P
Boscalid	30	100	ND	P	Methomyl	30	100	ND	P
Carbaryl	30	100	ND	P	Mevinphos	30	100	ND	P
Carbofuran	30	100	ND	P	Myclobutanil	30	100	ND	P
Chloranthraniliprole	30	100	ND	P	Naled	30	100	ND	P
Chlorfenapyr	30	100	ND	P	Oxamyl	30	100	ND	P
Chlorpyrifos	30	100	ND	P	Paclobutrazol	30	100	ND	P
Clofentezine	30	100	ND	P	Permethrin	30	100	ND	P
Coumaphos	30	100	ND	P	Phosmet	30	100	ND	P
Cypermethrin	30	100	ND	P	Piperonyl Butoxide	30	100	ND	P
Daminozide	30	100	ND	P	Prallethrin	30	100	ND	P
Diazinon	30	100	ND	P	Propiconazole	30	100	ND	P
Dichlorvos	30	100	ND	P	Propoxur	30	100	ND	P
Dimethoate	30	100	ND	P	Pyrethrins	30	100	ND	P
Dimethomorph	30	100	ND	P	Pyridaben	30	100	ND	P
Ethoprophos	30	100	ND	P	Spinetoram	30	100	ND	P
Etofenprox	30	100	ND	P	Spinosad	30	100	ND	P
Etoxazole	30	100	ND	P	Spiromesifen	30	100	ND	P
Fenhexamid	30	100	ND	P	Spirotetramat	30	100	ND	P
Fenoxycarb	30	100	ND	P	Spiroxamine	30	100	ND	P
Fenpyroximate	30	100	ND	P	Tebuconazole	30	100	ND	P
Fipronil	30	100	ND	P	Thiacloprid	30	100	ND	P
Flonicamid	30	100	ND	P	Thiamethoxam	30	100	ND	P
Fludioxonil	30	100	ND	P	Trifloxystrobin	30	100	ND	P

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Generated By: Ryan Bellone
CCO
Date: 08/29/2024

Tested By: Anthony Mattingly
Scientist
Date: 07/22/2024

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Certificate of Analysis

CBDISO-070824.1

Sample ID: SA-240829-47576
Batch: CBDISO-070824.1
Type: In-Process Material
Matrix: Concentrate - Isolate
Unit Mass (g):

Received: 07/11/2024
Completed: 07/23/2024

Client
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4075 Ruffin Rd
San Diego, CA 92123
USA

Residual Solvents by HS-GC-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	P/F	Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	P/F
Acetone	167	500	ND	P	Ethylene Oxide	0.5	1	ND	P
Acetonitrile	14	41	ND	P	Heptane	167	500	ND	P
Benzene	0.5	1	ND	P	n-Hexane	10	29	ND	P
Butane	167	500	ND	P	Isobutane	167	500	ND	P
1-Butanol	167	500	ND	P	Isopropyl Acetate	167	500	ND	P
2-Butanol	167	500	ND	P	Isopropyl Alcohol	167	500	ND	P
2-Butanone	167	500	ND	P	Isopropylbenzene	167	500	ND	P
Chloroform	2	6	ND	P	Methanol	100	300	ND	P
Cyclohexane	129	388	ND	P	2-Methylbutane	10	29	ND	P
1,2-Dichloroethane	0.5	1	ND	P	Methylene Chloride	20	60	ND	P
1,2-Dimethoxyethane	4	10	ND	P	2-Methylpentane	10	29	ND	P
Dimethyl Sulfoxide	167	500	ND	P	3-Methylpentane	10	29	ND	P
N,N-Dimethylacetamide	37	109	ND	P	n-Pentane	167	500	<RL	P
2,2-Dimethylbutane	10	29	ND	P	1-Pentanol	167	500	ND	P
2,3-Dimethylbutane	10	29	ND	P	n-Propane	167	500	ND	P
N,N-Dimethylformamide	30	88	ND	P	1-Propanol	167	500	ND	P
2,2-Dimethylpropane	167	500	ND	P	Pyridine	7	20	ND	P
1,4-Dioxane	13	38	ND	P	Tetrahydrofuran	24	72	ND	P
Ethanol	167	500	ND	P	Toluene	30	89	ND	P
2-Ethoxyethanol	6	16	ND	P	Trichloroethylene	3	8	ND	P
Ethyl Acetate	167	500	ND	P	Xylenes (o-, m-, and p-)	73	217	ND	P
Ethyl Ether	167	500	ND	P					
Ethylbenzene	3	7	ND	P					

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CCO
Date: 08/29/2024

Tested By: Kelsey Rogers
Scientist
Date: 07/23/2024

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Certificate of Analysis

CBDISO-070824.1

Sample ID: SA-240829-47576
Batch: CBDISO-070824.1
Type: In-Process Material
Matrix: Concentrate - Isolate
Unit Mass (g):

Received: 07/11/2024
Completed: 07/23/2024

Client
Covalent Custom Cannabinoids, LLC (Covalent CC, LLC)
4075 Ruffin Rd
San Diego, CA 92123
USA

Reporting Limit Appendix

Heavy Metals - KY 902 KAR 45:190

Analyte	Limit (ppm)	Analyte	Limit (ppm)
Arsenic	1.5	Lead	0.5
Cadmium	0.5	Mercury	1.5

Residual Solvents - USP 467

Analyte	Limit (ppm)	Analyte	Limit (ppm)
Acetone	5000	Ethylene Oxide	1
Acetonitrile	410	Heptane	5000
Benzene	2	n-Hexane	290
Butane	5000	Isobutane	5000
1-Butanol	5000	Isopropyl Acetate	5000
2-Butanol	5000	Isopropyl Alcohol	5000
2-Butanone	5000	Isopropylbenzene	5000
Chloroform	60	Methanol	3000
Cyclohexane	3880	2-Methylbutane	290
1,2-Dichloroethane	5	Methylene Chloride	600
1,2-Dimethoxyethane	100	2-Methylpentane	290
Dimethyl Sulfoxide	5000	3-Methylpentane	290
N,N-Dimethylacetamide	1090	n-Pentane	5000
2,2-Dimethylbutane	290	1-Pentanol	5000
2,3-Dimethylbutane	290	n-Propane	5000
N,N-Dimethylformamide	880	1-Propanol	5000
2,2-Dimethylpropane	5000	Pyridine	200
1,4-Dioxane	380	Tetrahydrofuran	720
Ethanol	5000	Toluene	890
2-Ethoxyethanol	160	Trichloroethylene	80
Ethyl Acetate	5000	Xylenes (o-, m-, and p-)	2170
Ethyl Ether	5000		
Ethylbenzene	70		

Pesticides - CA DCC

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Abamectin	300	Hexythiazox	2000
Acephate	5000	Imazalil	30
Acetamiprid	5000	Imidacloprid	3000
Aldicarb	30	Kresoxim methyl	1000
Azoxystrobin	40000	Malathion	5000
Bifenazate	5000	Metalaxyl	15000
Bifenthrin	500	Methiocarb	30
Boscalid	10000	Methomyl	100
Carbaryl	500	Mevinphos	30

Pesticides - CA DCC

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Carbofuran	30	Myclobutanil	9000
Chloranthraniliprole	40000	Naled	500
Chlorfenapyr	30	Oxamyl	200
Chlorpyrifos	30	Paclobutrazol	30
Clofentezine	500	Permethrin	20000
Coumaphos	30	Phosmet	200
Cypermethrin	1000	Piperonyl Butoxide	8000
Daminozide	30	Prallethrin	400
Diazinon	200	Propiconazole	20000
Dichlorvos	30	Propoxur	30
Dimethoate	30	Pyrethrins	1000
Dimethomorph	20000	Pyridaben	3000
Ethoprophos	30	Spinetoram	3000
Etofenprox	30	Spinosad	3000
Etoxazole	1500	Spiromesifen	12000
Fenhexamid	10000	Spirotetramat	13000
Fenoxycarb	30	Spiroxamine	30
Fenpyroximate	2000	Tebuconazole	2000
Fipronil	30	Thiacloprid	30
Flonicamid	2000	Thiamethoxam	4500
Fludioxonil	30000	Trifloxystrobin	30000

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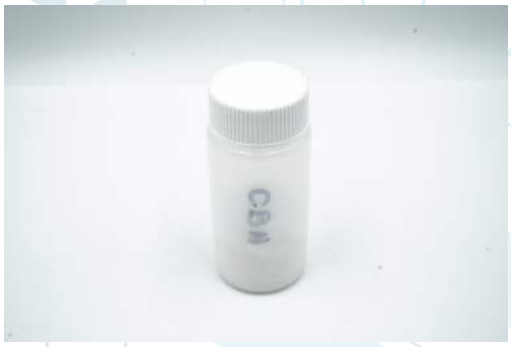
Certificate of Analysis

CBN Isolate

Sample ID: SA-241024-50746
Batch: HPCBN-00026
Type: In-Process Material
Matrix: Concentrate - Isolate
Unit Mass (g):

Received: 10/24/2024
Completed: 10/31/2024

Client
Hau Processing
2200 E 76th Ave, C300
Denver, CO 80229
USA



Summary

Test	Date Tested	Status
Cannabinoids	10/25/2024	Tested
Heavy Metals	10/31/2024	Tested
Pesticides	10/25/2024	Tested
Residual Solvents	10/25/2024	Tested

ND	**99.9 %**	**99.9 %**	**Not Tested**	**Not Tested**	**Yes**
Total Δ9-THC	CBN	Total Cannabinoids	Moisture Content	Foreign Matter	Internal Standard Normalization

Cannabinoids by HPLC-PDA

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
CBC	0.0095	0.0284	ND	ND
CBCA	0.0181	0.0543	ND	ND
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	ND	ND
CBDA	0.0043	0.013	ND	ND
CBDV	0.0061	0.0182	ND	ND
CBDVA	0.0021	0.0063	ND	ND
CBG	0.0057	0.0172	ND	ND
CBGA	0.0049	0.0147	ND	ND
CBL	0.0112	0.0335	ND	ND
CBLA	0.0124	0.0371	ND	ND
CBN	0.0056	0.0169	99.9	999
CBNA	0.006	0.0181	ND	ND
CBT	0.018	0.054	ND	ND
Δ8-THC	0.0104	0.0312	ND	ND
Δ9-THC	0.0076	0.0227	ND	ND
Δ9-THCA	0.0084	0.0251	ND	ND
Δ9-THCV	0.0069	0.0206	ND	ND
Δ9-THCVA	0.0062	0.0186	ND	ND
Total Δ9-THC			**ND**	**ND**
Total			**99.9**	**999**

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ9-THC = Δ9-THCA * 0.877 + Δ9-THC; Total CBD = CBDA * 0.877 + CBD;

Generated By: Ryan Bellone
CCO
Date: 10/31/2024

Tested By: Nicholas Howard
Scientist
Date: 10/25/2024

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Accreditation #108651

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Heavy Metals by ICP-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Arsenic	0.002	0.02	ND
Cadmium	0.001	0.02	ND
Lead	0.002	0.02	ND
Mercury	0.012	0.05	ND

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Generated By: Ryan Bellone
CCO
Date: 10/31/2024

Tested By: Chris Farman
Scientist
Date: 10/31/2024

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Pesticides by LC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Abamectin	30	100	ND	Hexythiazox	30	100	ND
Acephate	30	100	ND	Imazalil	30	100	ND
Acequinocyl	30	100	ND	Imidacloprid	30	100	ND
Acetamiprid	30	100	ND	Kresoxim methyl	30	100	ND
Aldicarb	30	100	ND	Malathion	30	100	ND
Azoxystrobin	30	100	ND	Metalaxyl	30	100	ND
Bifenazate	30	100	ND	Methiocarb	30	100	ND
Bifenthrin	30	100	ND	Methomyl	30	100	ND
Boscalid	30	100	ND	Mevinphos	30	100	ND
Carbaryl	30	100	ND	Myclobutanil	30	100	ND
Carbofuran	30	100	ND	Naled	30	100	ND
Chloranthraniliprole	30	100	ND	Oxamyl	30	100	ND
Chlorfenapyr	30	100	ND	Paclobutrazol	30	100	ND
Chlorpyrifos	30	100	ND	Permethrin	30	100	ND
Clofentezine	30	100	ND	Phosmet	30	100	ND
Coumaphos	30	100	ND	Piperonyl Butoxide	30	100	ND
Cypermethrin	30	100	ND	Prallethrin	30	100	ND
Diazinon	30	100	ND	Propiconazole	30	100	ND
Dichlorvos	30	100	ND	Propoxur	30	100	ND
Dimethoate	30	100	ND	Pyrethrins	30	100	ND
Dimethomorph	30	100	ND	Pyridaben	30	100	ND
Ethoprophos	30	100	ND	Spinetoram	30	100	ND
Etofenprox	30	100	ND	Spinosad	30	100	ND
Etoxazole	30	100	ND	Spiromesifen	30	100	ND
Fenhexamid	30	100	ND	Spirotetramat	30	100	ND
Fenoxycarb	30	100	ND	Spiroxamine	30	100	ND
Fenpyroximate	30	100	ND	Tebuconazole	30	100	ND
Fipronil	30	100	ND	Thiacloprid	30	100	ND
Flonicamid	30	100	ND	Thiamethoxam	30	100	ND
Fludioxonil	30	100	ND	Trifloxystrobin	30	100	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates

Generated By: Ryan Bellone
CCO
Date: 10/31/2024

Tested By: Anthony Mattingly
Scientist
Date: 10/25/2024

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Residual Solvents by HS-GC-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Acetone	167	500	ND	Ethylene Oxide	0.5	1	ND
Acetonitrile	14	41	ND	Heptane	167	500	ND
Benzene	0.5	1	ND	n-Hexane	10	29	ND
Butane	167	500	ND	Isobutane	167	500	ND
1-Butanol	167	500	ND	Isopropyl Acetate	167	500	ND
2-Butanol	167	500	ND	Isopropyl Alcohol	167	500	ND
2-Butanone	167	500	ND	Isopropylbenzene	167	500	ND
Chloroform	2	6	ND	Methanol	100	300	ND
Cyclohexane	129	388	ND	2-Methylbutane	10	29	ND
1,2-Dichloroethane	0.5	1	ND	Methylene Chloride	20	60	ND
1,2-Dimethoxyethane	4	10	ND	2-Methylpentane	10	29	ND
Dimethyl Sulfoxide	167	500	ND	3-Methylpentane	10	29	ND
N,N-Dimethylacetamide	37	109	ND	n-Pentane	167	500	ND
2,2-Dimethylbutane	10	29	ND	1-Pentanol	167	500	ND
2,3-Dimethylbutane	10	29	ND	n-Propane	167	500	ND
N,N-Dimethylformamide	30	88	ND	1-Propanol	167	500	ND
2,2-Dimethylpropane	167	500	ND	Pyridine	7	20	ND
1,4-Dioxane	13	38	ND	Tetrahydrofuran	24	72	ND
Ethanol	167	500	ND	Toluene	30	89	ND
2-Ethoxyethanol	6	16	ND	Trichloroethylene	3	8	ND
Ethyl Acetate	167	500	ND	Xylenes (o-, m-, and p-)	73	217	ND
Ethyl Ether	167	500	ND				
Ethylbenzene	3	7	ND				

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Generated By: Ryan Bellone
CCO
Date: 10/31/2024

Tested By: Kelsey Rogers
Scientist
Date: 10/25/2024