



CERTIFICATE OF ANALYSIS

Regulatory Compliance Testing
Report Date: Apr 16, 2025

Overall Result



PASS

BrinkRoc Consulting LLC

pg 1 of 5

12th Dimension

Concentrate



SAMPLE INFORMATION

Sample ID: CTNY-250408-010
Sample Name: 12th Dimension
Matrix: Concentrated Cannabis
Product: Concentrate
Batch No.: 240910H2UP22B024
Batch Size: 300 Units
Sample Size: 8 Units
Cultivar(s): Cured Resin B
Date Collected: Apr 09, 2025
Time Collected: 09:06:50
Date Received: Apr 09, 2025
Category: Concentrated_cannabis
Compliance Type: Adult Use
Received By: Logan Emerson Alvarez

MANUFACTURER

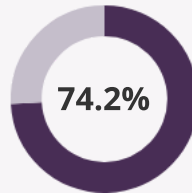
BrinkRoc Consulting LLC
License: OCM-PROC-24-000086
Address: 6543 B LEMLEY RD
WYOMING, NY 14591

CONTACT

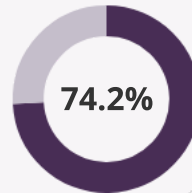
Nick Wilson
Phone: (518) 593-0209
Address: 6543 B LEMLEY RD
WYOMING, NY 14591

Cannabinoids

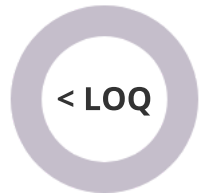
TOTAL CANNABINOIDS



TOTAL THC

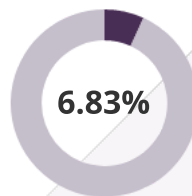


TOTAL CBD



Terpenes

TOTAL TERPENES



TOP 5 TERPENES

Terpene	Percentage	Profile	Icon
β-Caryophyllene	2.25%	Spicy	
d-Limonene	1.92%	Citrus	
α-Humulene	0.75%	Hops	
β-Myrcene	0.61%	Herbal	
trans-β-Farnesene	0.58%	Woody	

PROFILE

Cannabinoids	Heavy Metals	Microbials	Mycotoxins
TESTED	PASS	PASS	PASS
Pesticides	Residual Solvents	Terpenes	
PASS	PASS	PASS	



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Larry Clement
Quality Assurance Officer
Apr 16, 2025



Logan Alvarez
Lead Technical Director
Apr 16, 2025



12th Dimension

Cannabinoids

Testing Method: CTND-NY-SOP-P-002, CTND-NY-SOP-P-001: Cannabinoids by HPLC

TESTED

Analyte	Dilution	LOQ	Results	Results	Results	Results
	1:n	%	%	mg/g	mg/pkg	mg/srv
9R-Δ ¹⁰ -THC	70	0.538	< LOQ	< LOQ		
9S-Δ ¹⁰ -THC	70	0.538	< LOQ	< LOQ		
CBC	70	0.538	< LOQ	< LOQ		
CBD	70	0.538	< LOQ	< LOQ		
CBDA	70	0.538	< LOQ	< LOQ		
CBDV	70	0.538	< LOQ	< LOQ		
CBG	70	0.538	< LOQ	< LOQ		
Total THC			74.2	742		
Total CBD			< LOQ	< LOQ		

Analyte	Dilution	LOQ	Results	Results	Results	Results
	1:n	%	%	mg/g	mg/pkg	mg/srv
CBGA	70	0.538	< LOQ	< LOQ		
CBN	70	0.538	< LOQ	< LOQ		
Δ ⁸ -THC	70	0.538	< LOQ	< LOQ		
Δ ⁹ -THC	70	0.538	< LOQ	< LOQ		
Δ ¹⁰ -THC			< LOQ	< LOQ		
THCA	70	0.538	84.6	846		
THCV	70	0.538	< LOQ	< LOQ		
Total THC			74.2	742		
Total CBD			< LOQ	< LOQ		

Prepared By: 38fef6
Analysis Date: Apr 10, 2025 17:00:00 EDT

Analyzed By: 38fef6
Prep Weight: 0.195 Grams

Reviewed By: 38fef6
Lab Batch #: NP250048

Heavy Metals

Testing Method: CTND-NY-SOP-M-002, CTND-NY-SOP-M-001: Heavy Metals by ICP-MS

PASS

Analyte	Dilution	LOQ	Limit	Results	Status
	1:n	µg/g	µg/g	µg/g	
Antimony	2	0.077	2	< LOQ	Pass
Arsenic	2	0.077	0.2	< LOQ	Pass
Cadmium	2	0.077	0.2	< LOQ	Pass
Chromium	2	0.386	110	< LOQ	Pass

Analyte	Dilution	LOQ	Limit	Results	Status
	1:n	µg/g	µg/g	µg/g	
Copper	2	0.386	30	< LOQ	Pass
Lead	2	0.077	0.5	< LOQ	Pass
Mercury	2	0.077	0.1	< LOQ	Pass
Nickel	2	0.386	2	< LOQ	Pass

Prepared By: tvckqh
Analysis Date: Apr 11, 2025 10:18:00 EDT

Analyzed By: tvckqh
Prep Weight: 0.5183 Grams

Reviewed By: tvckqh
Lab Batch #: NM250021



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Definitions and Equations: Total THC = THCa*0.877 + Δ⁸-THC + Δ⁹-THC + Δ¹⁰-THC, Δ¹⁰-THC = 9R-Δ¹⁰-THC + 9S-Δ¹⁰-THC, Total CBD = CBDA*0.877 + CBD, Total Cannabinoids = All analytes summed excluding the isomers 9R-Δ¹⁰-THC and 9S-Δ¹⁰-THC, LOQ = Limit of Quantification, LOD = Limit of Detection. This report, and all results within, relates only to the items tested, calibrated or sampled, and may not be reproduced without written approval from CTND. All methods and results used conform to the NYS OCM regulations and standards. For bulk flower and plant forms, phytocannabinoids are corrected for moisture content and reported on a dry weight basis. Sampling & Transportation SOP: CTND-NY-SOP-SM-001



12th Dimension

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Sample ID: CTNY-250408-010

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Microbials

PASS

Analyte	LOQ	Limit	Results	Status	Testing & Prep Method:
Aerobic Bacteria	CFU/g	CFU/g	CFU/g	Pass	Micro: Total Viable Aerobic Bacteria by Biomerieux Tempo
	100	10000	< LOQ		Prepared By: k4gdmc Analysis Date: Apr 11, 2025 11:50:00 EDT
					Reviewed By: k4gdmc Lab Batch #: NB250030
					Analyzed By: k4gdmc

Analyte	LOQ	Limit	Results	Status	Testing & Prep Method:
Yeast & Mold	CFU/g	CFU/g	CFU/g	Pass	Micro: Total Yeast & Mold by Biomerieux Tempo
	100	1000	< LOQ		Prepared By: k4gdmc Analysis Date: Apr 14, 2025 13:00:00 EDT
					Reviewed By: k4gdmc Lab Batch #: NB250031
					Analyzed By: k4gdmc

Analyte	LOQ	Limit	Results	Status	Testing & Prep Method:
Aspergillus flavus	CFU/g	CFU/g	CFU/g	Pass	Micro: Aspergillus by Biomerieux Gene-Up
Aspergillus fumigatus	1.00	Absent in any amt	Absent	Pass	Prepared By: k4gdmc Analysis Date: Apr 14, 2025 12:00:00 EDT
Aspergillus niger	1.00	Absent in any amt	Absent	Pass	Reviewed By: k4gdmc Lab Batch #: NB250030
Aspergillus terreus	1.00	Absent in any amt	Absent	Pass	Analyzed By: k4gdmc

Analyte	LOQ	Limit	Results	Status	Testing & Prep Method:
Salmonella spp.	CFU/g	CFU/g	CFU/g	Pass	Micro: Salmonella by Biomerieux Gene-Up
	1.00	Absent in any amt	Absent		Prepared By: k4gdmc Analysis Date: Apr 14, 2025 12:00:00 EDT
					Reviewed By: k4gdmc Lab Batch #: NB250030
					Analyzed By: k4gdmc

Analyte	LOQ	Limit	Results	Status	Testing & Prep Method:
Shiga toxin-producing E. coli	CFU/g	CFU/g	CFU/g	Pass	Micro: Shiga Toxin-producing E. Coli by Biomerieux Gene-Up
	1.00	Absent in any amt	Absent		Prepared By: k4gdmc Analysis Date: Apr 14, 2025 12:00:00 EDT
					Reviewed By: k4gdmc Lab Batch #: NB250030
					Analyzed By: k4gdmc

Mycotoxins

Testing Method: CTND-NY-SOP-PM-002, CTND-NY-SOP-PM-001: Mycotoxins by LC-MS/MS

PASS

Analyte	Dilution	LOQ	Limit	Results	Status	Analyte	Dilution	LOQ	Limit	Results	Status
Aflatoxin B1	1:n	µg/g	µg/g	µg/g	N/A	Aflatoxin G2	1:n	µg/g	µg/g	µg/g	N/A
Aflatoxin B2	1	0.0138		< LOQ	N/A	Ochratoxin A	1	0.0138	0.02	< LOQ	Pass
Aflatoxin G1	1	0.0138		< LOQ	N/A	Aflatoxins			0.02	< LOQ	Pass
Aflatoxins			0.02	< LOQ	Pass						
Prepared By: k4gdmc Analysis Date: Apr 09, 2025 14:00:00 EDT			Analyzed By: k4gdmc Prep Weight: 0.7243 Grams			Reviewed By: k4gdmc Lab Batch #: NPM250027					



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 Quality Assurance Officer
 Apr 16, 2025



Logan Alvarez
 Lead Technical Director
 Apr 16, 2025



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Pesticides

Testing Method: CTND-NY-SOP-PM-002: Pesticides by LC-MS/MS

PASS

Analyte	Dilution	LOQ	Limit	Results	Status	Analyte	Dilution	LOQ	Limit	Results	Status
	1:n	ppm	ppm	ppm			1:n	ppm	ppm	ppm	
Abamectin	1	0.138	0.5	< LOQ	Pass	Kresoxim-methyl	1	0.138	0.4	< LOQ	Pass
Acephate	1	0.138	0.4	< LOQ	Pass	Malathion	1	0.138	0.2	< LOQ	Pass
Acequinocyl	1	0.138	2	< LOQ	Pass	Metaxyl	1	0.138	0.2	< LOQ	Pass
Acetamiprid	1	0.138	0.2	< LOQ	Pass	Methiocarb	1	0.138	0.2	< LOQ	Pass
Aldicarb	1	0.138	0.4	< LOQ	Pass	Methomyl	1	0.138	0.4	< LOQ	Pass
Azadirachtin	1	0.138	1	< LOQ	Pass	Methyl parathion	1	0.138	0.2	< LOQ	Pass
Azoxystrobin	1	0.138	0.2	< LOQ	Pass	Mevinphos	1	0.138	1	< LOQ	Pass
Bifenazate	1	0.138	0.2	< LOQ	Pass	MGK-264			0.2	< LOQ	Pass
Bifenthrin	1	0.138	0.2	< LOQ	Pass	MGK-264 I	1	0.0454		< LOQ	N/A
Boscalid	1	0.138	0.4	< LOQ	Pass	MGK-264 II	1	0.0892		< LOQ	N/A
Captan	1	0.138	1	< LOQ	Pass	Myclobutanil	1	0.138	0.2	< LOQ	Pass
Carbaryl	1	0.138	0.2	< LOQ	Pass	Naled	1	0.138	0.5	< LOQ	Pass
Carbofuran	1	0.138	0.2	< LOQ	Pass	Oxamyl	1	0.138	1	< LOQ	Pass
Chlorantranil- iprole	1	0.138	0.2	< LOQ	Pass	Paclitaxel	1	0.138	0.4	< LOQ	Pass
Chlordane	1	0.552	1	< LOQ	Pass	Pentachloroni- trobenzene	1	0.138	1	< LOQ	Pass
Chlorfenapyr	1	0.138	1	< LOQ	Pass	Permethrin			0.2	< LOQ	Pass
Chloromequat chloride	1	0.138	1	< LOQ	Pass	Permethrin cis	1	0.0635		< LOQ	N/A
Chlorpyrifos	1	0.138	0.2	< LOQ	Pass	Permethrin trans	1	0.0746		< LOQ	N/A
Clofentezine	1	0.138	0.2	< LOQ	Pass	Phosmet	1	0.138	0.2	< LOQ	Pass
Coumaphos	1	0.138	1	< LOQ	Pass	Piperonylbuto- xide	1	0.138	2	< LOQ	Pass
Cyfluthrin	1	0.138	1	< LOQ	Pass	Prallethrin	1	0.138	0.2	< LOQ	Pass
Cypermethrin	1	0.138	1	< LOQ	Pass	Propiconazole	1	0.138	0.4	< LOQ	Pass
Daminozide	1	0.138	1	< LOQ	Pass	Propoxur	1	0.138	0.2	< LOQ	Pass
Diazinon	1	0.138	0.2	< LOQ	Pass	Pyrethrins			1	< LOQ	Pass
Dichlorvos	1	0.138	1	< LOQ	Pass	Pyrethrins Cinerin I	1	0.00746		< LOQ	N/A
Dimethoate	1	0.138	0.2	< LOQ	Pass	Pyrethrins Jasmolin I	1	0.00522		< LOQ	N/A
Dimethomorph	1	0.138	1	< LOQ	Pass	Pyrethrins Pyrethrin I	1	0.0735		< LOQ	N/A
Ethoprophos	1	0.138	0.2	< LOQ	Pass	Pyridaben	1	0.138	0.2	< LOQ	Pass
Etofenprox	1	0.138	0.4	< LOQ	Pass	Spinetoram	1	0.138	1	< LOQ	Pass
Etoxazole	1	0.138	0.2	< LOQ	Pass	Spinosad			0.2	< LOQ	Pass
Fenhexamid	1	0.138	1	< LOQ	Pass	Spinosad A	1	0.111		< LOQ	N/A
Fenoxycarb	1	0.138	0.2	< LOQ	Pass	Spinosad D	1	0.0240		< LOQ	N/A
Fenpyroximate	1	0.138	0.4	< LOQ	Pass	Spiromesifen	1	0.138	0.2	< LOQ	Pass
Fipronil	1	0.138	0.4	< LOQ	Pass	Spirotetramat	1	0.138	0.2	< LOQ	Pass
Flonicamid	1	0.138	1	< LOQ	Pass	Spiroxamine	1	0.138	0.2	< LOQ	Pass
Fludioxonil	1	0.138	0.4	< LOQ	Pass	Tebuconazole	1	0.138	0.4	< LOQ	Pass
Hexythiazox	1	0.138	1	< LOQ	Pass	Thiacloprid	1	0.138	0.2	< LOQ	Pass
Imazalil	1	0.138	0.2	< LOQ	Pass	Thiamethoxam	1	0.138	0.2	< LOQ	Pass
Imidacloprid	1	0.138	0.4	< LOQ	Pass	Trifloxystrob- in	1	0.138	0.2	< LOQ	Pass
Indole-3-butyric acid	1	0.138	1	< LOQ	Pass						

Prepared By: k4gdmc
Analysis Date: Apr 09, 2025 14:00:00 EDT

Analyzed By: k4gdmc
Prep Weight: 0.7243 Grams

Reviewed By: k4gdmc
Lab Batch #: NPM250027



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Apr 16, 2025



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Lead Technical Director
Apr 16, 2025



12th Dimension

Residual Solvents

Testing Method: CTND-NY-SOP-R-002, CTND-NY-SOP-R-001: Residual Solvents by GC-MS

PASS

Analyte	Dilution	LOQ	Limit	Results	Status	Analyte	Dilution	LOQ	Limit	Results	Status
	1:n	ppm	ppm	ppm			1:n	ppm	ppm	ppm	
1,1,1,2-Tetrafluoroethane	1	195.000	1000	< LOQ	Pass	Dimethyl sulfoxide	1	1560.000	5000	< LOQ	Pass
1,1,1-Trichloroethane	1	78.100	1500	< LOQ	Pass	Ethanol	1	78.100	5000	< LOQ	Pass
1,2-Dichloroethane	1	7.810	5	< LOQ	Pass	Ethyl acetate	1	78.100	5000	< LOQ	Pass
2,2-Dimethylbutane	1	15.600		< LOQ	N/A	Ethyl ether	1	78.100	5000	< LOQ	Pass
2,3-Dimethylbutane	1	15.600		< LOQ	N/A	Heptane	1	78.100	5000	< LOQ	Pass
2-Methylbutane	1	26.000		< LOQ	N/A	Hexane	1	15.600		< LOQ	N/A
2-Methylpentane	1	15.600		< LOQ	N/A	Hexanes			290	< LOQ	Pass
2-Methylpropane	1	39.000		< LOQ	N/A	Methanol	1	78.100	3000	< LOQ	Pass
2-Propanol	1	78.100	5000	< LOQ	Pass	Neopentane	1	26.000		< LOQ	N/A
3-Methylpentane	1	15.600		< LOQ	N/A	o-Xylene	1	19.500		< LOQ	N/A
Acetone	1	78.100	5000	< LOQ	Pass	p- and m-Xylene	1	39.000		< LOQ	N/A
Acetonitrile	1	78.100	410	< LOQ	Pass	Pentane	1	26.000		< LOQ	N/A
Benzene	1	0.781	2	< LOQ	Pass	Pentanes			5000	< LOQ	Pass
Butane	1	39.000		< LOQ	N/A	Propane	1	78.100	5000	< LOQ	Pass
Butanes			5000	< LOQ	Pass	Toluene	1	78.100	890	< LOQ	Pass
Chloroform	1	0.781	60	< LOQ	Pass	Total xylenes			2170	< LOQ	Pass
Dichloromethane	1	78.100	600	< LOQ	Pass	Trichloroethylene	1	78.100		< LOQ	N/A

Prepared By: tvckqh
Analysis Date: Apr 14, 2025 09:26:00 EDT

Analyzed By: tvckqh
Prep Weight: 0.1281 Grams

Reviewed By: tvckqh
Lab Batch #: NR250021

Terpenes

Testing Method: CTND-NY-SOP-T-002, CTND-NY-SOP-T-001: Terpenes by GC-MS

PASS

Analyte	Dilution	LOQ	Limit	Results	Results	Analyte	Dilution	LOQ	Limit	Results	Results
	1:n	%	%	%	mg/g		1:n	%	%	%	mg/g
α-Bisabolol	1	0.0195		0.0270	0.2700	Fenchol	1	0.0195		< LOQ	< LOQ
α-Humulene	1	0.0195		0.7457	7.4570	γ-Terpinene	1	0.0195		< LOQ	< LOQ
α-Phellandrene	1	0.0195		< LOQ	< LOQ	Geraniol	1	0.0195		< LOQ	< LOQ
α-Pinene	1	0.0195		0.2126	2.1260	Guaiol	1	0.0195		< LOQ	< LOQ
α-Terpinene	1	0.0195		< LOQ	< LOQ	Isopulegol	1	0.0195		< LOQ	< LOQ
β-Caryophyllene	5	0.0977		2.2472	22.4720	Linalool	1	0.0195		< LOQ	< LOQ
β-Myrcene	1	0.0195		0.6130	6.1300	p-Cymene	1	0.0195		< LOQ	< LOQ
β-Pinene	1	0.0195		0.2903	2.9030	Terpineol	1	0.0195		< LOQ	< LOQ
Camphene	1	0.0195		0.0581	0.5810	Terpinolene	1	0.0195		0.0344	0.3440
Caryophyllene Oxide	1	0.0195		0.0271	0.2710	trans-β-Farnesene	1	0.0195		0.5845	5.8450
cis-β-Ocimene	1	0.0055		0.0096	0.0960	trans-β-Ocimene	1	0.0131		0.0563	0.5630
d-Limonene	5	0.0977		1.9244	19.2440	trans-Nerolidol	1	0.0195		< LOQ	< LOQ
Δ ³ -Carene	1	0.0195		< LOQ	< LOQ	Valencene	1	0.0195		< LOQ	< LOQ
Eucalyptol	1	0.0195		< LOQ	< LOQ						
Total Terpenes			11.5	6.8302	68.3020	Total Terpenes			11.5	6.8302	68.3020

Prepared By: tvckqh
Analysis Date: Apr 11, 2025 14:22:00 EDT

Analyzed By: tvckqh
Prep Weight: 0.1024 Grams

Reviewed By: tvckqh
Lab Batch #: NT250033

Regulatory Compliance Testing



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