

Gummies - CBG:CBD - 30:10mg Batch: 4502

Lab Number: F501201-01 - Date reported: January 31, 2025

Client: Rare Cannabinoid Company

Address: PO Box 61242, Honolulu, HI 96839

Phone: (808) 763-1212

Project: Rare Cannabinoid Company 01/21/2025

Lab Number: F501201-01



Compliance for Retail

Date Sampled: 01/21/2025

Date Received: 01/21/2025

SUMMARY



THC & CBD

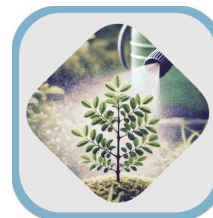
POTENCY

Tested



TERPENES

Not Tested



PESTICIDES

Pass



HEAVY METALS

Pass



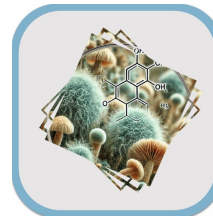
RESIDUAL SOLVENTS

Pass



MICROBIAL TESTING

Pass



MYCOTOXINS

Pass



MOISTURE CONTENT

Not Tested



FOREIGN MATERIALS

Pass



WATER ACTIVITY

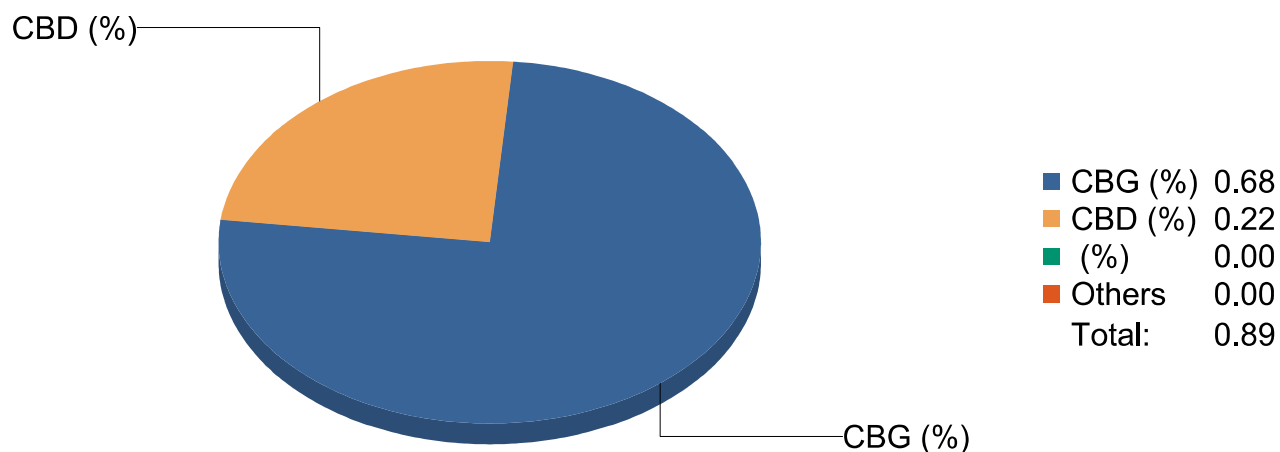
Pass

This report shall not be reproduced except in its entirety without the written approval of AccuScience Laboratories. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. This laboratory is accredited in accordance with International Standard ISO/IEC 17025.

Gummies - CBG:CBD - 30:10mg Batch: 4502

Lab Number: F501201-01 - Date reported: January 31, 2025

Cannabinoids Summary Profile



0.89%
Total
Cannabinoids

< LOQ
Δ9-THC

ND%
Total THC

0.218%
Total CBD

This report shall not be reproduced except in its entirety without the written approval of AccuScience Laboratories. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. This laboratory is accredited in accordance with International Standard ISO/IEC 17025.

Gummies - CBG:CBD - 30:10mg Batch: 4502

Lab Number: F501201-01 - Date reported: January 31, 2025

Potency (as Received)

Tested

Container Label Quantity [net wt. (g) or vol. (mL)]: 120 g

Servings per Container: 30

Serving Size [g or mL]: 4.0 g

Date Prepared: 01/23/2025

Prep ID: DH

Sample Prep: 3.9005 g / 10 mL

Date Analyzed: 01/24/2025

Analyst ID: DH

Prep/Analysis Method: ACCU LAB SOP15

Lab Batch: B24L010

Instrument: HPLC-DAD

Analyte	Dilution	LOQ	Results			
			%	mg/g	mg/Serving	mg/Container
Cannabichromene (CBC)	20	0.0800	ND	ND	ND	ND
Cannabichromenic acid (CBCA)	20	0.0800	ND	ND	ND	ND
Cannabidiol (CBD)	20	0.0800	0.218	2.18	8.72	261.60
Cannabidiolic acid (CBDA)	20	0.0800	ND	ND	ND	ND
Cannabidivarin (CBDV)	20	0.0800	ND	ND	ND	ND
Cannabidivarinic acid (CBDVA)	20	0.0800	ND	ND	ND	ND
Cannabigerolic acid (CBGA)	20	0.0800	ND	ND	ND	ND
Cannabinol (CBN)	20	0.0800	ND	ND	ND	ND
Δ 8-Tetrahydrocannabinol (Δ 8-THC)	20	0.0800	ND	ND	ND	ND
Δ 9-Tetrahydrocannabinol (Δ 9-THC)	20	0.0800	ND	ND	ND	ND
Δ 9-Tetrahydrocannabinolic acid (THCA)	20	0.0800	ND	ND	ND	ND
Tetrahydrocannabivarin (THCV)	20	0.0800	ND	ND	ND	ND
Tetrahydrocannabivarinic acid (THCVA)	20	0.0800	ND	ND	ND	ND
Cannabigerol (CBG)	50	0.200	0.675	6.75	27.00	810.00

Definitions and Abbreviations:

Total CBD = CBD + (CBDA * 0.877), **Total THC** = THCA * 0.877 + delta-9 THC, **LOQ** = Limit of Quantitation, **ND** = Non-Detect,

N/A = Not Applicable.

This report shall not be reproduced except in its entirety without the written approval of AccuScience Laboratories. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. This laboratory is accredited in accordance with International Standard ISO/IEC 17025.

Gummies - CBG:CBD - 30:10mg Batch: 4502

Lab Number: F501201-01 - Date reported: January 31, 2025

Pesticides

Pass

Date Prepared: 01/23/2025

Prep ID: AJ

Sample Prep: 1.0053 g / 10 mL

Date Analyzed: 01/23/2025

Analyst ID: AJ

Instrument: LC-MS/MS

Lab Batch: B25A016

Analysis Method: ACCU LAB SOP18

Analyte	Dil.	Action Limit ppb	LOQ ppb	Results ppb	Status
Abamectin	10	300	5.0	ND	Pass
Acephate	10	3000	5.0	ND	Pass
Acequinocyl	10	2000	5.0	ND	Pass
Acetamiprid	10	3000	5.0	ND	Pass
Aldicarb	10	100	5.0	ND	Pass
Azoxystrobin	10	3000	5.0	ND	Pass
Bifenazate	10	3000	5.0	ND	Pass
Bifenthrin	10	500	5.0	ND	Pass
Boscalid	10	3000	5.0	ND	Pass
Carbaryl	10	500	5.0	ND	Pass
Carbofuran	10	100	5.0	ND	Pass
Chlorantraniliprole	10	3000	5.0	ND	Pass
Chlorfenapyr	10	100	5.0	ND	Pass
Chloromequat	10	3000	5.0	ND	Pass
Chlorpyrifos	10	100	5.0	ND	Pass
Clofentezine	10	500	5.0	ND	Pass
Coumaphos	10	100	5.0	ND	Pass
Cyfluthrin	10	1000	5.0	ND	Pass
Cypermethrin	10	1000	5.0	ND	Pass
Daminozide	10	100	5.0	ND	Pass
Diazinon	10	200	5.0	ND	Pass
Dichlorvos	10	100	5.0	ND	Pass
Dimethoate	10	100	5.0	ND	Pass
Dimethomorph	10	3000	5.0	ND	Pass
Ethoprophos	10	100	5.0	ND	Pass
Etofenprox	10	100	5.0	ND	Pass
Etoxazole	10	1500	5.0	ND	Pass
Fenhexamid	10	3000	5.0	ND	Pass
Fenoxycarb	10	100	5.0	ND	Pass
Fenpyroximate	10	2000	5.0	ND	Pass
Fipronil	10	100	5.0	ND	Pass
Flonicamid	10	2000	5.0	ND	Pass
Fludioxonil	10	3000	5.0	ND	Pass
Hexythiazox	10	2000	5.0	ND	Pass
Imazalil	10	100	5.0	ND	Pass

Analyte	Dil.	Action Limit ppb	LOQ ppb	Results ppb	Status
Imidacloprid	10	3000	5.0	ND	Pass
Kresoxim methyl	10	1000	5.0	ND	Pass
Malathion	10	2000	5.0	ND	Pass
Metalaxyl	10	3000	5.0	ND	Pass
Methiocarb	10	100	5.0	ND	Pass
Methomyl	10	100	5.0	ND	Pass
Mevinphos	10	100	5.0	ND	Pass
Myclobutanil	10	3000	5.0	ND	Pass
Naled	10	500	5.0	ND	Pass
Oxamyl	10	500	5.0	ND	Pass
Paclobutrazol	10	100	5.0	ND	Pass
Permethrin	10	1000	5.0	ND	Pass
Phosmet	10	200	5.0	ND	Pass
Piperonyl butoxide	10	3000	5.0	ND	Pass
Prallethrin	10	400	5.0	ND	Pass
Propiconazole	10	1000	5.0	ND	Pass
Propoxur	10	100	5.0	ND	Pass
Pyrethrins	10	1000	5.0	ND	Pass
Pyridaben	10	3000	5.0	ND	Pass
Spinetoram J	10	3000	5.0	ND	Pass
Spinetoram L	10	3000	5.0	ND	Pass
Spinosyn A	10	3000	5.0	ND	Pass
Spinosyn D	10	3000	5.0	ND	Pass
Spiromesifen	10	3000	5.0	ND	Pass
Spirotetramat	10	3000	5.0	ND	Pass
Spiroxamine	10	100	5.0	ND	Pass
Tebuconazole	10	1000	5.0	ND	Pass
Thiacloprid	10	100	5.0	ND	Pass
Thiamethoxam	10	1000	5.0	ND	Pass
Trifloxystrobin	10	3000	5.0	ND	Pass
Captan	1	3000	120	ND	Pass
Chlordane	1	100	25	ND	Pass
Methyl parathion	1	100	25	ND	Pass
Pentachloronitrobenze	1	200	25	ND	Pass

This report shall not be reproduced except in its entirety without the written approval of AccuScience Laboratories. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. This laboratory is accredited in accordance with International Standard ISO/IEC 17025.

Gummies - CBG:CBD - 30:10mg Batch: 4502

Lab Number: F501201-01 - Date reported: January 31, 2025

Mycotoxins

Pass

Date Prepared: 01/23/2025

Extracted By: AJ

Sample Prep: 1.0053 g / 10 mL

Date Analyzed: 01/23/2025

Analyzed By: AJ

Instrument: LC-MS/MS

Lab Batch: B25A016

Analysis Method: ACCU LAB SOP18

Analyte	Dil.	Action Limit ppb	LOQ ppb	Results ppb	Status
Aflatoxin B1	10	20	1.0	ND	Pass
Aflatoxin B2	10	20	1.0	ND	Pass
Aflatoxin G1	10	20	1.0	ND	Pass
Aflatoxin G2	10	20	1.0	ND	Pass
Ochratoxin A	10	20	1.0	ND	Pass

Definitions and Abbreviations:

LOQ = Limit of Quantitation, Dil. = Dilution Factor, ppb = parts per billion, (ND) = Non-Detect.

Heavy Metals

Pass

Date Prepared: 01/24/2025

Extracted By: TL

Sample Prep: 0.63 g / 25 mL

Date Analyzed: 01/27/2025

Analyzed By: JG

Instrument: ICP-MS

Lab Batch: B25A041

Analysis Method: ACCU LAB SOP19

Analyte	Dil.	Action Limit ppb	LOQ ppb	Results ppb	Status
Arsenic	1	1500	79	ND	Pass
Cadmium	1	500	79	ND	Pass
Lead	1	500	79	ND	Pass
Mercury	1	3000	79	ND	Pass

Definitions and Abbreviations:

LOQ = Limit of Quantitation, Dil. = Dilution Factor, (ppb) = parts per billion, (ND) = Non-Detect.

Total Contaminant Load

Total Contaminant Load	Action Limit ppb	Results ppb	Status
Total Contaminant Load - Heavy Metals	30,000	ND	Pass
Total Contaminant Load - Overall Sum	30,000	ND	Pass
Total Contaminant Load - Pesticides	30,000	ND	Pass

This report shall not be reproduced except in its entirety without the written approval of AccuScience Laboratories. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. This laboratory is accredited in accordance with International Standard ISO/IEC 17025.

Gummies - CBG:CBD - 30:10mg Batch: 4502

Lab Number: F501201-01 - Date reported: January 31, 2025

Definitions and Abbreviations:

(ppb) = Parts per Billion, **Total Contaminant Load (TCL)** - The sum of all Heavy Metals and Agricultural Agents present above the LOQ, but below the Acceptable Limit.

Microbials

Pass

Date Prepared: 01/23/2025
Date Analyzed: 01/30/2025
Lab Batch: B24K058

Prep ID: ES
Analyst ID: ES

Sample Prep: 1 g / 1 g
Instrument: QPCR/Plate
Analysis Method: ACCU LAB SOP14

Analyte	Action Limit CFU/g	LOQ CFU/g	Results CFU/g	Status
Aspergillus Flavus	1	1	ND	Pass
Aspergillus Fumigatus	1	1	ND	Pass
Aspergillus Niger	1	1	ND	Pass
Aspergillus Terreus	1	1	ND	Pass
E. coli specific gene	1	1	ND	Pass
E. coli/shigella spp.	1	1	ND	Pass
Salmonella specific gene	1	1	ND	Pass
Stx1 gene	1	1	ND	Pass
Stx2 gene	1	1	ND	Pass

Date Prepared: 01/23/2025
Date Analyzed: 01/27/2025
Lab Batch: B24K057

Prep ID: ES
Analyst ID: ES

Sample Prep: 1 g / 1 g
Instrument: QPCR/Plate
Analysis Method: ACCU LAB SOP14

Analyte	Action Limit CFU/g	LOQ CFU/g	Results CFU/g	Status
Total Yeast and Mold	100000	10000	ND	Pass

Definitions and Abbreviations:

LOQ = Limit of Quantitation, **(CFU/g)** = Colony Forming Unit per gram, **(ND)** = Non-Detect.

This report shall not be reproduced except in its entirety without the written approval of AccuScience Laboratories. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. This laboratory is accredited in accordance with International Standard ISO/IEC 17025.

Gummies - CBG:CBD - 30:10mg Batch: 4502

Lab Number: F501201-01 - Date reported: January 31, 2025

Residual Solvents

Pass

Date Prepared: 01/23/2025

Prep ID: DH

Sample Prep: 0.1114 g / 1 mL

Date Analyzed: 01/23/2025

Analyst ID: DH

Instrument: Headspace GC-FID

Lab Batch: B25A048

Analysis Method: ACCU LAB SOP16

Analyte	Dil.	Action Limit ppm	LOQ ppm	Results ppm	Status
1,1-Dichloroethene	1	8	1.8	ND	Pass
1,2-Dichloroethane	1	2	1.8	ND	Pass
2-Propanol (IPA)	1	500	18	ND	Pass
Acetone	1	750	18	ND	Pass
Acetonitrile	1	60	18	ND	Pass
Benzene	1	1	0.18	ND	Pass
Butane	1	5000	9.0	ND	Pass
Chloroform	1	2	1.8	ND	Pass
Ethanol	1	5000	18	ND	Pass
Ethyl acetate	1	400	1.8	ND	Pass
Ethyl ether	1	500	1.8	ND	Pass
Ethylene oxide	1	5	1.8	ND	Pass
Methanol	1	250	18	27	Pass
Methylene chloride	1	125	1.8	ND	Pass
n-Heptane	1	5000	1.8	ND	Pass
n-Hexane	1	250	0.36	ND	Pass
Pentane	1	750	0.60	ND	Pass
Propane	1	5000	18	ND	Pass
Toluene	1	150	1.8	ND	Pass
Total xylenes	1	150	4.5	ND	Pass
Trichloroethene	1	25	1.8	ND	Pass

Definitions and Abbreviations:

LOQ = Limit of Quantitation, Dil. = Dilution Factor, (ppm) = parts per million, (ND) = Non-Detect.

This report shall not be reproduced except in its entirety without the written approval of AccuScience Laboratories. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. This laboratory is accredited in accordance with International Standard ISO/IEC 17025.

Gummies - CBG:CBD - 30:10mg Batch: 4502**Lab Number: F501201-01 - Date reported: January 31, 2025****Water Activity****Pass****Date Prepared:** 01/29/2025
Date Analyzed: 01/29/2025
Lab Batch: B25A056**Prep ID:** WM
Analyst ID: WM**Sample Prep:** 0.5 g / 0.5 g
Instrument: Rotronic Water Activity Probe
Analysis Method: ACCU LAB SOP10

Analyte	Action Limit A_w	Result A_w	Status
Water Activity	0.85	0.58	Pass

Foreign Materials**Pass****Date Prepared:** 01/28/2025
Date Analyzed: 01/29/2025
Lab Batch: B25A056**Prep ID:** WM
Analyst ID: WM**Sample Prep:** 0.5 g / 0.5 g
Instrument: Visual Inspection
Analysis Method: ACCU LAB SOP04

Analyte	Action Limit (% by wt)	Results	Status
Foreign Material	1%	Pass	Pass

This report shall not be reproduced except in its entirety without the written approval of AccuScience Laboratories. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. This laboratory is accredited in accordance with International Standard ISO/IEC 17025.

**Dr. Harry Behzadi, PhD.**
President, CEO