SC Labs®

Hemp Quality Assurance Testing
CERTIFICATE OF ANALYSIS

DATE ISSUED 12/18/2024

SAMPLE DETAILS

SAMPLE NAME: R&R De-Stress Gummy 45mg CBD / 2.5mg CBG / 2.5mg CBN Full-Spectrum Infused Gummy
Infused, Solid Edible

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:

DISTRIBUTOR / TESTED FOR
Business Name: R&R CBD
License Number:
Address:

SAMPLE DETAIL
Batch Number: Lot 2251DS
Sample ID: 241217L028

Date Collected: 12/17/2024
Date Received: 12/17/2024
Batch Size:
Sample Size: 1.0 units
Unit Mass: 9.5 grams per Unit
Serving Size:



Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 0.437 mg/unit

Total CBD: 48.545 mg/unit

Sum of Cannabinoids: 55.784 mg/unit

Total Cannabinoids: 55.784 mg/unit

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))
Total CBD = CBD + (CBDa (0.877))
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) + (CBD+0.877*CBDa) + (CBG+0.877*CBGa) + (THCV+0.877*THCVa) + (CBC+0.877*CBCa) + (CBDV+0.877*CBDVa) + Δ^8-THC + CBL + CBN

SAFETY ANALYSIS - SUMMARY

Δ^9-THC per Unit: PASS

For quality assurance purposes. Not a Regulatory Hemp Lab Test Report. 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), µg/g = ppm, µg/kg = ppb

Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 12/18/2024

Amendment to Certificate of Analysis 241217L028-001

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Cannabinoid Analysis

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

Method: QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

TOTAL THC: 0.437 mg/unit
Total THC (Δ^9-THC+0.877*THCa)

TOTAL CBD: 48.545 mg/unit
Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 55.784 mg/unit
Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ^8-THC + CBL + CBN

TOTAL CBG: 2.831 mg/unit
Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND
Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.703 mg/unit
Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 0.333 mg/unit
Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 12/17/2024

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	*0.004 / 0.011*	*±0.1906*	5.110	0.5110
CBN	*0.001 / 0.007*	*±0.0089*	0.309	0.0309
CBG	*0.002 / 0.006*	*±0.0145*	0.298	0.0298
CBC	*0.003 / 0.010*	*±0.0024*	0.074	0.0074
Δ^9-THC	*0.002 / 0.014*	*±0.0025*	0.046	0.0046
CBDV	*0.002 / 0.012*	*±0.0014*	0.035	0.0035
CBDa	*0.001 / 0.026*	*N/A*	<LOQ	<LOQ
Δ^8-THC	*0.01 / 0.02*	*N/A*	ND	ND
THCa	*0.001 / 0.005*	*N/A*	ND	ND
THCV	*0.002 / 0.012*	*N/A*	ND	ND
THCVa	*0.002 / 0.019*	*N/A*	ND	ND
CBDVa	*0.001 / 0.018*	*N/A*	ND	ND
CBGa	*0.002 / 0.007*	*N/A*	ND	ND
CBL	*0.003 / 0.010*	*N/A*	ND	ND
CBCa	*0.001 / 0.015*	*N/A*	ND	ND
SUM OF CANNABINOIDS			5.872 mg/g	0.5872%

Unit Mass: 9.5 grams per Unit

Δ^9-THC per Unit	*110 per-package limit*	0.437 mg/unit	PASS
Total THC per Unit		0.437 mg/unit	
CBD per Unit		48.545 mg/unit	
Total CBD per Unit		48.545 mg/unit	
Sum of Cannabinoids per Unit		55.784 mg/unit	
Total Cannabinoids per Unit		55.784 mg/unit	

NOTES
Sample unit mass provided by client.

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