



CERTIFICATE OF ANALYSIS
REGULATORY COMPLIANCE

Sample Name:

**Live Resin -
Sherbert - 1g Jar**

Concentrate, Product Inhalable

Date Issued:

01/26/2024

Overall Batch Result:

 **PASS**



(https://sclaboratories.s3.amazonaws.com/sample_phot

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Sample Details

Sample ID: 2303Q012

Batch Number: RIG0823.2

Batch Size: 815.0 units

Date Collected: 01/23/2024

Date Received: 01/24/2024

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Cultivator / Manufacturer

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Distributor

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

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Cannabinoid Analysis – Summary

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Sum of Cannabinoids: **93.62%**

Total Cannabinoids: **85.87%**

Sum of Cannabinoids = $\Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$

Total Cannabinoids = $(\Delta^9\text{-THC} + 0.877 \cdot \text{THCa} + \Delta^8\text{-THC}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) + (\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) + (\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \text{CBL} + \text{CBN}$

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 = $\Delta^9\text{-THC} + (\text{THCa} \cdot 0.877) + \Delta^8\text{-THC}$

Total CBD = $\text{CBD} + (\text{CBDa} \cdot 0.877)$

Why are Sum of Cannabinoids and Total Cannabinoids calculated separately?



Safety Analysis – Summary

[View Full Results](#)

Δ^9 -THC per Unit: **Pass**

Pesticides: **Pass**

Mycotoxins: **Pass**

Residual Solvents: **Pass**

Heavy Metals: **Pass**

Microbiology: **Pass**

Foreign Material: **Pass**

View Complete Test Results:

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Cannabinoid Analysis ✔ Pass

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

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

Summary

Total Cannabinoids: ?

85.87%

Total THC:

82.711%

(Δ^9 -THC+0.877*THCa+ Δ^8 -THC)

Total CBD:

0.075%

(CBD+0.877*CBDA)

Total CBG: 1.51%

Total CBG (CBG+0.877*CBGa)

Total THCV: 0.273%

Total THCV (THCV+0.877*THCVa)

Total CBC: 0.68%

Total CBC (CBC+0.877*CBCa)

Total CBDV: ND

Total CBDV (CBDV+0.877*CBDVa)

Learn more

The cannabis plant contains dozens of active compounds called cannabinoids (<https://www.sclabs.com/cannabinoids/>). These compounds are the primary contributors to the psychoactive effects of cannabis.

Cannabinoid testing (<https://www.sclabs.com/cannabis/>) determines the potency of a sample to aid in dosage considerations.

Cannabinoid Test Results | 08/26/2023

Result Views

Table

Pie Chart

Filter by:

Swipe left on table to see additional columns

Compound	LOD/LOQ (mg/g) ⓘ	Measurement Uncertainty (mg/g) ⓘ	Result (mg/g)	Result (%)
Tetrahydrocannabinolic Acid (THCa)	0.05 / 0.14	±12.249	912.45	91.245
Δ9 Tetrahydrocannabinol (Δ9THC)	0.06 / 0.26	±7.772	.2899	.2899
SUM OF CANNABINOIDS			930.2 mg/g	93.02%

Compound	LOD/LOQ (mg/g) ^②	Measurement Uncertainty (mg/g) ^②	Result (mg/g)	Result (%)
Cannabigerolic Acid (CBGa)	0.1 / 0.2	±0.42	10.4	1.04
Cannabinol (CBN)	0.1 / 0.3	±0.32	6.2	0.62
Cannabigerol (CBG)	0.06 / 0.19	±0.182	5.94	0.594
Cannabichromene (CBC)	0.2 / 0.5	±0.09	3.8	0.38
Cannabichromenic Acid (CBCa)	0.07 / 0.28	±0.132	3.46	0.346
Tetrahydrocannabivarinic Acid (THCVa)	0.07 / 0.20	±0.115	3.11	0.311
Cannabidiolic Acid (CBDa)	0.02 / 0.19	±0.020	0.86	0.086
Δ8 Tetrahydrocannabinol (Δ8THC)	0.1 / 0.4	N/A	ND	ND
Tetrahydrocannabivarin (THCV)	0.1 / 0.2	N/A	ND	ND
Cannabidiol (CBD)	0.07 / 0.29	N/A	ND	ND
Cannabidivarin (CBDV)	0.04 / 0.15	N/A	ND	ND
Cannabidivarinic Acid (CBDVa)	0.03 / 0.53	N/A	ND	ND
Cannabicyclol (CBL)	0.06 / 0.24	N/A	ND	ND
SUM OF CANNABINOIDS			936.2 mg/g	93.62%

Unit Mass: 1 GRAMS

Swipe left on table to see additional columns

THCA per Unit	1100 per-package limit	2.899 mg/unit	Pass
Total THC per Unit		827.11 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		0.75 mg/unit	
Sum of Cannabinoids per Unit		936.2 mg/unit	
Total Cannabinoids per Unit		858.7 mg/unit	



Pesticide Analysis  **Pass**

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Mycotoxin Analysis  **Pass**

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Residual Solvents Analysis  **Pass**

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Heavy Metals Analysis  **Pass**

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Microbiology Analysis  **Pass**

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Foreign Material Analysis  **Pass**

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COA ID: 823Q2-001

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)

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