

SAMPLE NAME: Russell's Reserve
Infused, Liquid Edible

CULTIVATOR / MANUFACTURER

Business Name:
License Number:
Address:

DISTRIBUTOR / TESTED FOR

Business Name: Novas Labs, LLC
License Number:
Address:



SAMPLE DETAIL

Batch Number: 3L11RR(3L11)(10/25)
Sample ID: 231219N014

Date Collected: 12/19/2023
Date Received: 12/19/2023
Batch Size:
Sample Size: 1.0 units
Unit Mass: 30 milliliters per Unit
Serving Size:



Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 46.470 mg/unit

Total CBD: 2846.130 mg/unit

Sum of Cannabinoids: 3988.140 mg/unit

Total Cannabinoids: 3988.140 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

Density: 0.9561 g/mL

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)



LQC verified by: Michael Pham
Job Title: Senior Laboratory Analyst
Date: 12/22/2023



Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 12/22/2023




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: 46.470 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 2846.130 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 3988.140 mg/unit

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCv) + (Total CBC) + (Total CBDV) + Δ^8 -THC + CBL + CBN

TOTAL CBG: 709.200 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 124.740 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 24.180 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 12/22/2023

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004 / 0.011	±3.5387	94.871	9.9227
CBG	0.002 / 0.006	±1.1465	23.640	2.4725
CBN	0.001 / 0.007	±0.2106	7.338	0.7675
CBC	0.003 / 0.010	±0.1339	4.158	0.4349
Δ^9 -THC	0.002 / 0.014	±0.0850	1.549	0.1620
CBDV	0.002 / 0.012	±0.0329	0.806	0.0843
CBL	0.003 / 0.010	±0.0213	0.576	0.0602
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
CBDa	0.001 / 0.026	N/A	ND	ND
CBDVa	0.001 / 0.018	N/A	ND	ND
CBGa	0.002 / 0.007	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			132.938 mg/mL	13.9042%

Unit Mass: 30 milliliters per Unit

Δ^9 -THC per Unit	110 per-package limit	46.470 mg/unit	PASS
Total THC per Unit		46.470 mg/unit	
CBD per Unit		2846.130 mg/unit	
Total CBD per Unit		2846.130 mg/unit	
Sum of Cannabinoids per Unit		3988.140 mg/unit	
Total Cannabinoids per Unit		3988.140 mg/unit	

DENSITY TEST RESULT

0.9561 g/mL
Tested 12/22/2023
Method: QSP 7870 - Sample Preparation