

SAMPLE NAME: d9 Rainbow Ropes
Infused, Solid Edible**CULTIVATOR / MANUFACTURER****Business Name:**
License Number:
Address:**DISTRIBUTOR / TESTED FOR****Business Name:** Flame Industries
License Number:
Address: 580 West Lambert Rd Unit I
Brea CA 92821**SAMPLE DETAIL****Batch Number:** 910001
Sample ID: 230524M055**Date Collected:** 05/24/2023
Date Received: 05/25/2023
Batch Size:
Sample Size: 1.0 units
Unit Mass: 30 grams per Unit
Serving Size: 3 grams per ServingScan QR code to verify
authenticity of results.**CANNABINOID ANALYSIS - SUMMARY****Total THC: 74.213 mg/unit****Total CBD: 201.314 mg/unit****Sum of Cannabinoids: 1,413.540 mg/unit****Total Cannabinoids: 1,413.540 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

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)


Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 06/06/2023




Cannabinoïd Analysis

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

†Analytes not part of our ISO/IEC 17025 scope of accreditation.

Method: LA-SOP-101 Cannabinoïd Analysis by HPLC-DAD

TOTAL THC: 74.213 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 201.314 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 1,413.540 mg/unit

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

TOTAL CBG: ND

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 18.090 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: <LOQ

Total CBDV (CBDV+0.877*CBDVa)

Deviations¹ see Notes

CANNABINOID TEST RESULTS - 05/26/2023

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Δ^8 -THC	0.019 / 0.058	±0.1507	36.745	3.6745
CBD	0.019 / 0.058	±0.0409	6.710	0.6710
Δ^9 -THC	0.028 / 0.084	±0.0289	2.474	0.2474
CBC	0.016 / 0.049	±0.0021	0.603	0.0603
CBN	0.010 / 0.043	±0.0013	0.586	0.0586
CBDV	0.030 / 0.091	N/A	<LOQ	<LOQ
THCa	0.008 / 0.043	N/A	ND	ND
THCV	0.012 / 0.043	N/A	ND	ND
THCVa	0.015 / 0.046	N/A	ND	ND
CBDA	0.012 / 0.043	N/A	ND	ND
CBDVa	0.009 / 0.043	N/A	ND	ND
CBG	0.018 / 0.055	N/A	ND	ND
CBGa	0.015 / 0.044	N/A	ND	ND
CBL†	0.025 / 0.091	N/A	ND	ND
CBCa	0.009 / 0.043	N/A	ND	ND
SUM OF CANNABINOIDS			47.118 mg/g	4.7118%

Unit Mass: 30 grams per Unit / Serving Size: 3 grams per Serving

Δ^9 -THC per Unit	74.213 mg/unit
Δ^9 -THC per Serving	7.421 mg/serving
Total THC per Unit	74.213 mg/unit
Total THC per Serving	7.421 mg/serving
CBD per Unit	201.314 mg/unit
CBD per Serving	20.131 mg/serving
Total CBD per Unit	201.314 mg/unit
Total CBD per Serving	20.131 mg/serving
Sum of Cannabinoids per Unit	1,413.540 mg/unit
Sum of Cannabinoids per Serving	141.354 mg/serving
Total Cannabinoids per Unit	1,413.540 mg/unit
Total Cannabinoids per Serving	141.354 mg/serving

NOTES

CoA Amended Update: Order Details

1. Deviations: CA Action Limit Removed