

SAMPLE DETAILS

SAMPLE NAME: Permagrin Blueberry Dream

Infused, Liquid Edible

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR / TESTED FOR

Business Name: The Brewing
Projekt

License Number:

Address:

SAMPLE DETAIL

Batch Number: 2

Sample ID: 241118Q018

Date Collected: 11/18/2024

Date Received: 11/18/2024

Batch Size:

Sample Size: 1.0 units

Unit Mass: 355 milliliters per Unit

Serving Size: 355 milliliters per Serving

Scan QR code to verify
authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 10.0110 mg/unit

Total CBD: 5.8220 mg/unit

Sum of Cannabinoids: 16.3300 mg/unit

Total Cannabinoids: 16.3300 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 + CBNTotal 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: 1.0594 g/mL

SAFETY ANALYSIS - SUMMARY

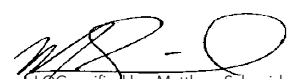
 Δ^9 -THC per Unit:  PASS

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)



LIC verified by: Matthew Schneider
Job Title: Laboratory Analyst I
Date: 11/21/2024



Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 11/21/2024



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: 10.0110 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 5.8220 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 16.3300 mg/unit

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

TOTAL CBG: 0.3550 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: <LOQ

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.1420 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: ND

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 11/21/2024

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
Δ^9 -THC	0.0001 / 0.0005	± 0.00155	0.0282	0.00266
CBD	0.0001 / 0.0004	± 0.00061	0.0164	0.00155
CBG	0.0001 / 0.0002	± 0.00005	0.0010	0.00009
CBC	0.0001 / 0.0004	± 0.00001	0.0004	0.00004
THCV	0.0001 / 0.0005	N/A	<LOQ	<LOQ
CBN	0.0001 / 0.0003	N/A	<LOQ	<LOQ
Δ^8 -THC	0.0003 / 0.0008	N/A	ND	ND
THCa	0.0001 / 0.0002	N/A	ND	ND
THCVa	0.0001 / 0.0007	N/A	ND	ND
CBDA	0.0001 / 0.0010	N/A	ND	ND
CBDV	0.0001 / 0.0005	N/A	ND	ND
CBDVa	0.0001 / 0.0007	N/A	ND	ND
CBGa	0.0001 / 0.0003	N/A	ND	ND
CBL	0.0001 / 0.0004	N/A	ND	ND
CBCa	0.0001 / 0.0006	N/A	ND	ND
SUM OF CANNABINOIDS			0.0460 mg/mL	0.00434%

Unit Mass: 355 milliliters per Unit / Serving Size: 355 milliliters per Serving

Δ^9 -THC per Unit	110 per-package limit	10.0110 mg/unit	PASS
Δ^9 -THC per Serving		10.0110 mg/serving	
Total THC per Unit		10.0110 mg/unit	
Total THC per Serving		10.0110 mg/serving	
CBD per Unit		5.8220 mg/unit	
CBD per Serving		5.8220 mg/serving	
Total CBD per Unit		5.8220 mg/unit	
Total CBD per Serving		5.8220 mg/serving	
Sum of Cannabinoids per Unit		16.3300 mg/unit	
Sum of Cannabinoids per Serving		16.3300 mg/serving	
Total Cannabinoids per Unit		16.3300 mg/unit	
Total Cannabinoids per Serving		16.3300 mg/serving	

DENSITY TEST RESULT

1.0594 g/mL

Tested 11/21/2024

Method: QSP 7870 - Sample Preparation

NOTES