

# Hemp Quality Assurance Testing CERTIFICATE OF ANALYSIS

DATE ISSUED 11/25/2024

### SAMPLE DETAILS

Total CBD: <LOQ

Sum of Cannabinoids: 29.45%

Total Cannabinoids: 25.83%

### SAMPLE NAME: Blueberry Flower, Inhalable **DISTRIBUTOR / TESTED FOR** CULTIVATOR / MANUFACTURER **Business Name: Business Name:** License Number: License Number: Address: Address: SAMPLE DETAIL **Batch Number:** Date Collected: 11/15/2024 Date Received: 11/15/2024 Batch Size: Sample Size: Unit Mass: Serving Size: 3 grams per Serving **CANNABINOID ANALYSIS - SUMMARY** CALCULATED USING DRY-WEIGHT Total THC/CBD is calculated using the following formulas to take into Total THC: 24.902% Moisture: 81.0% account the loss of a carboxyl group during the decarboxylation step:

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

Total Cannabinoids =  $(\Delta^9$ -THC+0.877\*THCa) + (CBD+0.877\*CBDa) + (CBG+0.877\*CBGa) + (THCV+0.877\*THCVa) + (CBC+0.877\*CBCa) + (CBC+0.877\*CBC+0.877\*CBCa) + (CBC+0.877\*CBC-0.877\*CBCa) + (

Total THC =  $\Delta^9$ -THC + (THCa (0.877))

 $(CBDV+0.877*CBDVa) + \Delta^8$ -THC + CBL + CBN

Total CBD = CBD + (CBDa (0.877))

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: 11/25/2024

Amendment to Certificate of Analysis 241115K080-002

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

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

TOTAL THC: 24.902%

Total THC ( $\Delta^9$ -THC+0.877\*THCa)

### TOTAL CBD: <LOQ

Total CBD (CBD+0.877\*CBDa)

### **TOTAL CANNABINOIDS: 25.83%**

 $\begin{array}{l} \mbox{Total Cannabinoids} (\mbox{Total THC}) + (\mbox{Total CBD}) + (\mbox{Total CBG}) + (\mbox{Total THCV}) + (\mbox{Total CBC}) + (\mbox{Total CBDV}) + \mbox{$\Delta^8$-THC} + \mbox{$CBL} + \mbox{$CBN} \\ \end{array}$ 

### TOTAL CBG: 0.55%

Total CBG (CBG+0.877\*CBGa)

### TOTAL THCV: 0.143%

Total THCV (THCV+0.877\*THCVa)

### TOTAL CBC: 0.23% Total CBC (CBC+0.877\*CBCa)

### TOTAL CBDV: ND

Total CBDV (CBDV+0.877\*CBDVa)

### CANNABINOID TEST RESULTS - 11/17/2024

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
THCa	0.04/0.24	±9.115	283.95	28.395
CBGa	0.1/0.4	±0.34	6.3	0.63
CBCa	0.1/0.4	±0.18	2.6	0.26
THCVa	0.05/0.17	±0.038	1.63	0.163
∆ <sup>9</sup> -THC	0.1/0.4	N/A	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
CBDa	0.06 / 0.22	N/A	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
CBG	0.2/0.5	N/A	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
∆ <sup>8</sup> -THC	0.05 / 0.50	N/A	ND	ND
THCV	0.07/0.21	N/A	ND	ND
CBD	0.1/0.3	N/A	ND	ND
CBDV	0.1/0.3	N/A	ND	ND
CBDVa	0.02/0.22	N/A	ND	ND
CBL	0.1/0.4	N/A	ND	ND
CBN	0.07/0.20	N/A	ND	ND
CBC	0.1/0.2	N/A	ND	ND
SUM OF CANNABINOIDS			294.5 mg/g	29.45%

### Serving Size: 3 grams per Serving

$\Delta^9$ -THC per Serving	<loq< th=""></loq<>
Total THC per Serving	747.06 mg/serving
CBD per Serving	ND
Total CBD per Serving	<loq< td=""></loq<>
Sum of Cannabinoids per Serving	883.5 mg/serving
Total Cannabinoids per Serving	774.9 mg/serving

### MOISTURE TEST RESULT

#### 81.0%

Tested 11/19/2024

Method: QSP 1224 - Loss on Drying (Moisture)

NOTES

Reason for Amendment: Order Detail Information Change