

Hemp Quality Assurance Testing CERTIFICATE OF ANALYSIS

DATE ISSUED 06/20/2025

SAMPLE NAME: Berry Pie

Flower, Inhalable

CULTIVATOR / MANUFACTURER DISTRIBUTOR / TESTED FOR

Business Name: Business Name: Arete License Number: License Number:

SAMPLE DETAILS

Address: Address:

SAMPLE DETAIL

Total THC: 22.845%

Sum of Cannabinoids: 26.94%

Total Cannabinoids: 23.63%

Total CBD: <LOQ

Batch Number: Date Collected: 04/04/2025 Sample ID: 250404M036 Date Received: 04/04/2025

> Batch Size: Sample Size: Unit Mass:

Serving Size: 1.5 grams per Serving

CANNABINOID ANALYSIS - SUMMARY

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 = $(\Delta^9$ -THC+0.877*THCa) + (CBD+0.877*CBDa) +

 $(CBG+0.877*CBGa) + (THCV+0.877*THCVa) + (CBC+0.877*CBCa) + (CBDV+0.877*CBDVa) + <math>\Delta^8$ -THC + CBL + CBN

CALCULATED USING DRY-WEIGHT

Moisture: 77.6%

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), ua/a = ppb - ua/ka = ppb

Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 06/20/2025

Amendment to Certificate of Analysis 250404M036-002



CERTIFICATE OF ANALYSIS

DATE ISSUED 06/20/2025



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: **22.845%**Total THC (Δ⁹-THC+0.877*THCa)

TOTAL CBD: **<LOQ**Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 23.63% Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ^8 -THC + CBL + CBN

TOTAL CBG: 0.51% Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.118% Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.16%
Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: ND

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 04/07/2025

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
THCa	0.04 / 0.24	±8.362	260.49	26.049
CBGa	0.1 / 0.4	±0.31	5.8	0.58
CBCa	0.1 / 0.4	±0.12	1.8	0.18
THCVa	0.05 / 0.17	±0.031	1.34	0.134
∆ ⁹ -THC	0.1 / 0.4	N/A	<loq< th=""><th><l0q< th=""></l0q<></th></loq<>	<l0q< th=""></l0q<>
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><l0q< th=""></l0q<></th></loq<>	<l0q< th=""></l0q<>
∆ ⁸ -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
СВС	0.1 / 0.2	N/A	ND	ND
SUM OF CANNABINOIDS			269.4 mg/g	26.94%

Serving Size: 1.5 grams per Serving

∆9-THC per Serving	<loq< th=""></loq<>
Total THC per Serving	342.68 mg/serving
CBD per Serving	ND
Total CBD per Serving	<loq< td=""></loq<>
Sum of Cannabinoids per Serving	404.1 mg/serving
Total Cannabinoids per Serving	354.5 mg/serving

MOISTURE TEST RESULT

77.6%

Tested 04/09/2025

Method: QSP 1224 - Loss on Drying (Moisture)

NOTES

Reason for Amendment: Order Detail Information Change Sample serving mass provided by client.