

SAMPLE DETAILS**SAMPLE NAME: Gorilla Glue #4**

Flower, Inhalable

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR / TESTED FOR

Business Name: Arete

License Number:

Address:

SAMPLE DETAIL

Batch Number:

Date Collected: 10/14/2025

Sample ID: 251014L027

Date Received: 10/15/2025

Batch Size:

Sample Size:

Unit Mass:

Serving Size:



Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY**CALCULATED USING DRY-WEIGHT****Total THC: 30.046%****Total CBD: <LOQ****Sum of Cannabinoids: 35.04%****Total Cannabinoids: 30.73%**

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 = $\Delta^7\text{-THC} + (\text{THCa} (0.877))$ Total CBD = $\text{CBD} + (\text{CBDa} (0.877))$ Sum of Cannabinoids = $\Delta^7\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} +$ $\text{THCV} + \text{THCVA} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$ Total Cannabinoids = $(\Delta^7\text{-THC} + 0.877 \times \text{THCa}) + (\text{CBD} + 0.877 \times \text{CBDa}) +$ $(\text{CBG} + 0.877 \times \text{CBGa}) + (\text{THCV} + 0.877 \times \text{THCVA}) + (\text{CBC} + 0.877 \times \text{CBCa}) +$ $(\text{CBDV} + 0.877 \times \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$ **Moisture: 82.7%**

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), $\mu\text{g/g} = \text{ppm}$, $\mu\text{g/kg} = \text{ppb}$

Amendment to Certificate of Analysis 251014L027-001


Approved by: Josh Wurzer
Chief Compliance Officer
Date: 01/20/2026



DATE ISSUED 01/20/2026

 **Cannabinoid Analysis**

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: 30.046%

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: <LOQ

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDs: 30.73%

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

TOTAL CBG: 0.25%

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.122%

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.31%

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: ND

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 10/16/2025

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
THCa	0.04 / 0.24	± 10.997	342.60	34.260
CBCa	0.1 / 0.4	± 0.24	3.5	0.35
CBGa	0.1 / 0.4	± 0.16	2.9	0.29
THCVa	0.05 / 0.17	± 0.033	1.39	0.139
CBDa	0.06 / 0.22	N/A	<LOQ	<LOQ
Δ^9 -THC	0.1 / 0.4	N/A	ND	ND
Δ^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
CBG	0.2 / 0.5	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			350.4 mg/g	35.04%

MOISTURE TEST RESULT

82.7%

Tested 10/17/2025

Method: QSP 1224 - Loss on Drying (Moisture)