

SAMPLE NAME: Grasshopper 955

Flower, Inhalable

CULTIVATOR / MANUFACTURER

Business Name: PCG Industries, Inc

License Number: CCL18-0000702

Address: 827 33rd Ave
 Oakland CA 94601

DISTRIBUTOR / TESTED FOR

Business Name: PCG Industries, Inc

License Number: CCL18-0000702

Address: 827 33rd Ave
 Oakland CA 94601

SAMPLE DETAIL

Batch Number:

Sample ID: 240606P047

Source Metrc UID:

Date Collected: 06/06/2024

Date Received: 06/07/2024

Batch Size:

Sample Size: 5.0 grams

Unit Mass:

Serving Size:



Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

CALCULATED USING DRY-WEIGHT

Sum of Cannabinoids: 32.67%

Total Cannabinoids: 28.79%

Total THC: 27.71%

Total CBD: 0.076%

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 + Δ^8 -THC) + (CBD + 0.877*CBDa) + (CBG + 0.877*CBGa) + (THCV + 0.877*THCVa) + (CBC + 0.877*CBCa) + (CBDV + 0.877*CBDVa) + CBL + CBN
 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)) + Δ^8 -THC
 Total CBD = CBD + (CBDa (0.877))

Moisture: 11.4%

For quality assurance purposes. Not a Regulatory Compliance Testing Certificate. 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)

Rinal Ahir
 QC Verified by: Rinal Ahir
 Date: 06/10/2024

Josh Wurzer
 Approved by: Josh Wurzer
 Job Title: Chief Compliance Officer
 Date: 06/10/2024



CANNABINOID TEST RESULTS - 06/10/2024

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 CANNABINOIDS: 28.79%
Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + CBL + CBN

TOTAL THC: 27.71%
Total THC (Δ^9 -THC+0.877*THCa+ Δ^8 -THC)

TOTAL CBD: 0.076%
Total CBD (CBD+0.877*CBDa)

TOTAL CBG: 0.69%
Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.137%
Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.18%
Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: ND
Total CBDV (CBDV+0.877*CBDVa)

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
THCa	0.04 / 0.24	±9.748	303.68	30.368
Δ ⁹ -THC	0.1 / 0.4	±0.33	10.8	1.08
CBGa	0.1 / 0.4	±0.37	6.9	0.69
CBCa	0.1 / 0.4	±0.14	2.1	0.21
THCVa	0.05 / 0.17	±0.037	1.56	0.156
CBDa	0.06 / 0.22	±0.029	0.87	0.087
CBG	0.2 / 0.5	±0.05	0.8	0.08
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
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			326.7 mg/g	32.67%

MOISTURE TEST RESULT

11.4%

Tested 06/10/2024

Method: QSP 1224 - Loss on Drying (Moisture)