

CULTIVATOR

Cultivar Name: Suver Haze
GPS Location: 36.6202, -120.438

Registrant Name: GVB Biopharma

SAMPLE DETAIL

Sample ID: 06_100071G-026
Date of Sampling: 09/15/2023
Time of Sampling: 8:40 a.m.
Sampler Name: Jennifer Fulbright
Sampler Company: County of Fresno
 Agricultural Commissioner's Office

USDA FSA Lot ID: 60204
Date Received: 09/17/2023
Received By: Jose Rangel
Date Tested: 09/19/2023
Time Tested: 2:05 p.m.
Tested By: Yasmin Kakkar



Scan QR code to verify authenticity of results.

CANNABINOID TEST RESULTS

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD). Tested after drying to a constant mass.

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

TOTAL THC: 0.109%

Total THC (Δ^9 -THC+0.877*THCa)

 Δ^9 -THC: 0.109%
THCa: ND
TOTAL CBD: 2.213%

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 2.424%

Total 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

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (%)	RESULT (mg/g)	RESULT (%)
CBD	0.11 / 0.33	±0.0793	18.62	1.862
CBDA	0.06 / 0.22	±0.0132	4.00	0.400
Δ^9 -THC	0.12 / 0.37	±0.0033	1.09	0.109
CBC	0.07 / 0.22	±0.0037	1.02	0.102
Δ^8 -THC	0.05 / 0.50	N/A	ND	ND
THCa	0.04 / 0.24	N/A	ND	ND
THCV	0.07 / 0.21	N/A	ND	ND
THCVa	0.05 / 0.17	N/A	ND	ND
CBDV	0.09 / 0.28	N/A	ND	ND
CBDVa	0.02 / 0.22	N/A	ND	ND
CBG	0.16 / 0.50	N/A	ND	ND
CBGa	0.12 / 0.35	N/A	ND	ND
CBL	0.13 / 0.39	N/A	ND	ND
CBN	0.07 / 0.20	N/A	ND	ND
CBCa	0.12 / 0.38	N/A	ND	ND
Total THC		±0.0048	1.09	0.109
SUM OF CANNABINOIDS			24.73 mg/g	2.473%

Retest Information: N/A


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.

- As defined by the 2018 Farm Bill, hemp must contain no more than 0.3% Total THC, defined as the concentration of delta-9 tetrahydrocannabinol (Δ^9 -THC) post-decarboxylation - see formula above.
- California Code of Regulations Division 4, Chapter 8, Article 2. Regulations for Industrial Hemp Cultivation hemp must contain no more than 0.300% Total THC on a dry-weight bases, defined as the concentration of delta-9 tetrahydrocannabinol (Δ^9 -THC) post-decarboxylation - see formula above.

Decision Rule: Statements of conformity (e.g., Pass/Fail) to specifications made in this report account for measurement uncertainty. Where statements of conformity are made in this report, the following decision rules are applied: PASS -Result is below the specified limit of 0.300% Total THC or exceeds the limit but is within the distribution range of measurement uncertainty is deemed to have an Acceptable Hemp THC Level; FAIL -Result exceeds the specified limit of 0.300% Total THC limit and the limit is not within the distribution range of measurement uncertainty is deemed to not have an Acceptable Hemp THC Level. Measurement Uncertainty is calculated at a 95% Confidence Interval.

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT)


 LQC verified by: Maria Garcia
 Job Title: Senior Laboratory Analyst
 Date: 09/19/2023


 Approved by: Josh Wurzer
 Job Title: Chief Compliance Officer
 Date: 09/19/2023