

SAMPLE DETAILS

SAMPLE NAME: SOUR BREMIX

Flower, Inhalable

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR / TESTED FOR

Business Name: Alex Baker

License Number:

Address: 445 140th Ave
Kirkland IL 61447

SAMPLE DETAIL

Batch Number:

Sample ID: 241220M021

Date Collected: 12/20/2024

Date Received: 12/20/2024

Batch Size:

Sample Size:

Unit Mass:

Serving Size:

Scan QR code to verify
authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: **5.41%**Total CBD: **0.074%**Sum of Cannabinoids: **13.99%**Total Cannabinoids: **12.34%**

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 = $\Delta^9\text{-THC} + (\text{THCa} \times 0.877)$ Total CBD = $\text{CBD} + (\text{CBDa} \times 0.877)$ Sum of Cannabinoids = $\Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$ Total Cannabinoids = $(\Delta^9\text{-THC} + 0.877 \times \text{THCa}) + (\text{CBD} + 0.877 \times \text{CBDa}) +$ $(\text{CBG} + 0.877 \times \text{CBGa}) + (\text{THCV} + 0.877 \times \text{THCVa}) + (\text{CBC} + 0.877 \times \text{CBCa}) +$ $(\text{CBDV} + 0.877 \times \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$

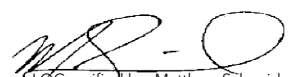
For quality assurance purposes. Not a Regulatory Hemp Lab Test Report. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

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),

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


LQC verified by: Matthew Schneider
Job Title: Laboratory Analyst I
Date: 12/23/2024


Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 12/23/2024

 **Cannabinoid Analysis**

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

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

TOTAL THC: 5.41%

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 0.074%

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 12.34%

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

TOTAL CBG: 6.49%

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.047%

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.32%

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: ND

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 12/23/2024

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBGa	0.1 / 0.4	±3.76	69.9	6.99
THCa	0.04 / 0.24	±1.929	60.08	6.008
CBG	0.2 / 0.5	±0.24	3.6	0.36
CBCa	0.1 / 0.4	±0.18	2.7	0.27
Δ^9 -THC	0.1 / 0.4	±0.04	1.4	0.14
CBDa	0.06 / 0.22	±0.028	0.84	0.084
CBC	0.1 / 0.2	±0.03	0.8	0.08
THCVa	0.05 / 0.17	±0.013	0.54	0.054
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
SUM OF CANNABINOIDS			139.9 mg/g	13.99%