

**SAMPLE NAME: Flower Lifter 23**

Flower, Inhalable

**CULTIVATOR / MANUFACTURER**

Business Name:

License Number:

Address:

**SAMPLE DETAIL**

Batch Number:

Sample ID: 230103R042

**DISTRIBUTOR / TESTED FOR**

Business Name:

License Number:

Address:

Date Collected: 01/03/2023

Date Received: 01/03/2023

Batch Size:

Sample Size: 3.99 grams

Unit Mass:

Serving Size:



Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**
**Total THC: 0.7%**
**Total CBD: 15.56%**
**Sum of Cannabinoids: 19.9%**
**Total Cannabinoids: 17.6%**

Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step:

$$\text{Total THC} = \Delta^9\text{-THC} + (\text{THCa} \cdot 0.877)$$

$$\text{Total CBD} = \text{CBD} + (\text{CBDa} \cdot 0.877)$$

$$\text{Sum of Cannabinoids} = \Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} +$$

$$\text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$

$$\text{Total Cannabinoids} = (\Delta^9\text{-THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) +$$

$$(\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) +$$

$$(\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$

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)

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 Job Title: Laboratory Assistant  
 Date: 01/06/2023

*Josh Wurzer*  
 Approved by: Josh Wurzer  
 Job Title: President  
 Date: 01/06/2023



**Cannabinoïd Analysis**

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

Method: OSP 1157 - Analysis of Cannabinoids by HPLC-DAD.

**TOTAL THC: 0.7%**

Total THC ( $\Delta^9$ -THC+0.877\*THCa)

**TOTAL CBD: 15.56%**

Total CBD (CBD+0.877\*CBDa)

**TOTAL CANNABINOIDS: 17.6%**

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

**TOTAL CBG: 0.3%**

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: ND**

Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 0.92%**

Total CBC (CBC+0.877\*CBCa)

**TOTAL CBDV: 0.11%**

Total CBDV (CBDV+0.877\*CBDVa)

**CANNABINOID TEST RESULTS - 01/06/2023**

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBDa	0.06 / 0.22	±5.539	168.36	16.836
CBCa	0.1 / 0.4	±0.65	9.6	0.96
CBD	0.1 / 0.3	±0.34	7.9	0.79
THCa	0.04 / 0.24	±0.209	6.50	0.650
CBGa	0.1 / 0.4	±0.14	2.6	0.26
$\Delta^9$ -THC	0.1 / 0.4	±0.04	1.3	0.13
CBDVa	0.02 / 0.22	±0.011	1.25	0.125
CBC	0.1 / 0.2	±0.03	0.8	0.08
CBG	0.2 / 0.5	±0.05	0.7	0.07
$\Delta^8$ -THC	0.05 / 0.50	N/A	ND	ND
THCV	0.07 / 0.21	N/A	ND	ND
THCVa	0.05 / 0.17	N/A	ND	ND
CBDV	0.1 / 0.3	N/A	ND	ND
CBL	0.1 / 0.4	N/A	ND	ND
CBN	0.07 / 0.20	N/A	ND	ND
<b>SUM OF CANNABINOIDS</b>			<b>199.0 mg/g</b>	<b>19.9%</b>