

SAMPLE NAME: Head Space

Flower, Hemp

CULTIVATOR / MANUFACTURER
DISTRIBUTOR / TESTED FOR
SAMPLE DETAIL
Batch Number:
Sample ID: 240130T015

Date Collected: 06/06/2024

Date Received: 06/06/2024

Batch Size:
Sample Size:
Unit Mass:
Serving Size:
CANNABINOID ANALYSIS - SUMMARY
CALCULATED USING DRY-WEIGHT
Total THC: 27.81%
Total CBD: 0.096%
Sum of Cannabinoids: 33.44%
Total Cannabinoids: 29.35%

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

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

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

 Total Cannabinoids = $9\Delta\text{THC} + 0.877\text{THCa} + (\text{CBD} + 0.877\text{CBDa}) +$
 $(\text{CBG} + 0.877\text{CBGa}) + (\text{THCV} + 0.877\text{THCVa}) + (\text{CBC} + 0.877\text{CBCa}) +$
 $(\text{CBDV} + 0.877\text{CBDVa}) + 8\Delta\text{THC} + \text{CBL} + \text{CBN}$
Moisture: 76.2%
SAFETY ANALYSIS - SUMMARY
Pesticides: ND
Heavy Metals: PASS

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.

[Signature]
 LQC verified by: Josh Antunovich
 Job Title: Laboratory Director
 Date: 06/12/2024

[Signature]
 Approved by: Josh Wurzer Job Title:
 Chief Compliance Officer
 Date: 06/12/2024

Cannabinoïd 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: 27.81%

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 0.096%

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 29.35%

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

TOTAL CBG: 1.07%

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.074%

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.3%

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: ND

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 06/11/2024

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
THCa	0.04 / 0.24	± 10.103	314.75	31.475
CBGa	0.1 / 0.4	± 0.66	12.2	1.22
CBCa	0.1 / 0.4	± 0.23	3.4	0.34
Δ 9-THC	0.1 / 0.4	± 0.06	2.1	0.21
CBDA	0.06 / 0.22	± 0.036	1.09	0.109
THCVa	0.05 / 0.17	± 0.020	0.84	0.084
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			334.4 mg/g	33.44%

MOISTURE TEST RESULT

76.2% Tested 06/10/2024

Method: QSP 1224 - Loss on Drying (Moisture)

Pesticide Analysis

Pesticide and plant growth regulator analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS) or gas chromatography-mass spectrometry (GC-MS).

*GC-MS utilized where indicated.

Method: QSP 1212 - Analysis of Pesticides and Mycotoxins by LC-MS or QSP 1213 - Analysis of Pesticides by GC-MS

PESTICIDE TEST RESULTS - 06/11/2024 ND

COMPOUND	LOD/LOQ (μ g/g)	MEASUREMENT UNCERTAINTY (μ g/g)	RESULT (μ g/g)
Abamectin	0.03 / 0.10	N/A	ND
Azoxystrobin	0.02 / 0.07	N/A	ND
Bifenazate	0.01 / 0.04	N/A	ND
Bifenthrin	0.02 / 0.05	N/A	ND
Boscalid	0.03 / 0.09	N/A	ND
Chlorpyrifos	0.02 / 0.06	N/A	ND
Cypermethrin	0.11 / 0.32	N/A	ND
Etiozazole	0.02 / 0.06	N/A	ND
Hexythiazox	0.02 / 0.07	N/A	ND
Imidacloprid	0.04 / 0.11	N/A	ND

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Pesticide Analysis *Continued*

PESTICIDE TEST RESULTS - 06/11/2024 *continued ND*

COMPOUND	LOD/LOQ (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)
Malathion	0.03 / 0.09	N/A	ND
Myclobutanil	0.03 / 0.09	N/A	ND
Permethrin	0.04 / 0.12	N/A	ND
Piperonyl Butoxide	0.02 / 0.07	N/A	ND
Propiconazole	0.02 / 0.07	N/A	ND
Spiromesifen	0.02 / 0.05	N/A	ND
Tebuconazole	0.02 / 0.07	N/A	ND
Trifloxystrobin	0.03 / 0.08	N/A	ND



Heavy Metals Analysis

HEAVY METALS TEST RESULTS - 06/12/2024 **PASS**

Heavy metal analysis utilizing inductively coupled plasma-mass spectrometry (ICP-MS)

Method: QSP 1160 - Analysis of Heavy Metals by ICP-MS

COMPOUND	LOD/LOQ (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)
Arsenic	0.02 / 0.1	N/A	ND
Cadmium	0.02 / 0.05	N/A	<LOQ
Lead	0.04 / 0.1	N/A	ND
Mercury	0.002 / 0.01	N/A	ND

NOTES

Reason for Amendment: Add/Remove Test(s)