

SAMPLE NAME: KF - ECDS  
Flower, Inhalable

CULTIVATOR / MANUFACTURER  
Business Name:  
License Number:  
Address:

DISTRIBUTOR / TESTED FOR  
Business Name:  
License Number:

Date Collected: 05/27/2024  
Date Received: 05/28/2024  
Batch Size:  
Sample Size:  
Unit Mass:  
Serving Size:



**SAMPLE DETAIL**

Batch Number:  
Sample ID: 231004M018  
Source Metrc UID:

**CANNABINOID ANALYSIS - SUMMARY** CALCULATED USING DRY-WEIGHT

Sum of Cannabinoids: **33.83%**  
Total Cannabinoids: **30.13%**  
Total THC: **27.7%**  
Total CBD: **0.07%**

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


Moisture: 11.7%

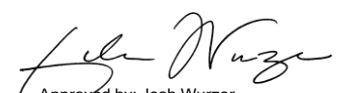
For quality assurance purposes. Not a Regulatory Compliance Testing Certificate. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

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)

  
LQC verified by: Mario Dunn  
Job Title: Laboratory Technician I  
Date: 05/29/2024

  
Approved by: Josh Wurzer  
Job Title: Chief Compliance Officer  
Date: 05/29/2024

**CANNABINOID TEST RESULTS** - 05/29/2024

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: 30.13%**

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

**TOTAL THC: 27.7%**

Total THC ( $\Delta^9$ -THC+0.877\*THCa+ $\Delta^8$ -THC)

**TOTAL CBD: 0.07%**

Total CBD (CBD+0.877\*CBDA)

**TOTAL CBG: 1.77%**

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.175%**

Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 0.42%**

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	± 9.908	308.66	30.866
CBGa	0.1 / 0.4	1.01	18.8	1.88
$\Delta^9$ -THC	0.1 / 0.4	0.19	2.1	0.21
CBCa	0.1 / 0.4	0.30	4.4	0.44
THCVa	0.05 / 0.17	± 0.047	1.99	0.199
CBG	0.2 / 0.5	0.08	1.2	0.12
CBDA	0.06 / 0.22	± 0.026	0.80	0.080
CBC	0.1 / 0.2	0.01	0.3	0.03
$\Delta^8$ -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
<b>SUM OF CANNABINOIDS</b>			<b>338.3 mg/g</b>	<b>33.83%</b>

**MOISTURE TEST RESULT**

**11.7%**

Tested 05/29/2024

**Method:** QSP 1224 -

Loss on Drying (Moisture)