

Hemp Quality Assurance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 01/06/2023

SAMPLE NAME: Flower Royal OG 23

Flower, Inhalable

CULTIVATOR / MANUFACTURER

Business Name: License Number:

Address:

SAMPLE DETAIL

Batch Number:

Sample ID: 230103R037

DISTRIBUTOR / TESTED FOR

Business Name: Earthy Now

License Number:

Address:

Date Collected: 01/03/2023

Date Received: 01/03/2023

Batch Size:

Sample Size: 3.65 grams

Unit Mass: Serving Size:







Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 0.67%

Total CBD: 14.36%

Sum of Cannabinoids: 18.58%

Total Cannabinoids: 16.41%

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 = Δ^9 -THC + (THCa (0.877))

Total CBD = CBD + (CBDa (0.877))

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

 $(CBDV+0.877*CBDVa) + (THCV+0.877*THCVa) + (CBDV+0.877*CBDVa) + \Delta^8-THC + CBL + CBN$

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.

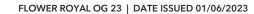
Sample Certification: California Code of Regulations Title 4 Division 19. Department of Cannabis Control Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

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.

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

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









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: 0.67% Total THC (Δ9-THC+0.877*THCa)

TOTAL CBD: 14.36% Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 16.41%

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

TOTAL CBG: 0.58% Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.75% Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 0.051% 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	±5.119	155.58	15.558
CBCa	0.1/0.4	±0.53	7.7	0.77
CBD	0.1 / 0.3	±0.31	7.2	0.72
THCa	0.04 / 0.24	±0.202	6.29	0.629
CBGa	0.1 / 0.4	±0.31	5.8	0.58
Δ ⁹ -THC	0.1/0.4	±0.04	1.2	0.12
CBG	0.2 / 0.5	±0.05	0.7	0.07
СВС	0.1 / 0.2	±0.03	0.7	0.07
CBDVa	0.02 / 0.22	±0.005	0.58	0.058
Δ^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
SUM OF CANNABINOIDS			185.8 mg/g	18.58%