



## Hemp Quality Assurance Testing CERTIFICATE OF ANALYSIS

DATE ISSUED 08/13/2023

**SAMPLE NAME:** Kush Cake

Flower, Hemp

### CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

### DISTRIBUTOR / TESTED FOR



Hemp Flower  
Reggie & Dro LLC  
Casper, WY

Address:

### SAMPLE DETAIL

Batch Number: 00207-5

Sample ID: 230810R014

Date Collected: 08/10/2023

Date Received: 08/10/2023

Batch Size:

Sample Size:

Unit Mass:

Serving Size:



Scan QR code to verify  
authenticity of results.

### CANNABINOID ANALYSIS - SUMMARY

Total THC: **0.498%**

Total CBD: **12.34%**

Sum of Cannabinoids: **15.49%**

Total Cannabinoids: **13.67%**

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)

LDC verified by: Matthew Schneider  
Job Title: Laboratory Analyst I  
Date: 08/13/2023

Approved by: Josh Wurzer  
Job Title: Chief Compliance Officer  
Date: 08/13/2023





## 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: 0.498%

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

### TOTAL CBD: 12.34%

Total CBD (CBD+0.877\*CBDA)

### TOTAL CANNABINOIDS: 13.67%

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) +  $\Delta^9$ -THC + CBL + CBN

### TOTAL CBG: 0.26%

Total CBG (CBG+0.877\*CBGa)

### TOTAL THCV: ND

Total THCV (THCV+0.877\*THCVa)

### TOTAL CBC: 0.5%

Total CBC (CBC+0.877\*CBCa)

### TOTAL CBDV: 0.061%

Total CBDV (CBDV+0.877\*CBDVa)

## CANNABINOID TEST RESULTS - 08/13/2023

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBDA	0.06 / 0.22	$\pm 4.387$	133.33	13.333
CBD	0.1 / 0.3	$\pm 0.28$	6.5	0.65
THCa	0.04 / 0.24	$\pm 0.182$	5.68	0.568
CBGa	0.1 / 0.4	$\pm 0.36$	5.3	0.53
CBGa	0.1 / 0.4	$\pm 0.16$	3.0	0.30
CBDVa	0.02 / 0.22	$\pm 0.006$	0.69	0.069
CBC	0.1 / 0.2	$\pm 0.01$	0.4	0.04
$\Delta^9$ -THC	0.1 / 0.4	N/A	<LOQ	<LOQ
CBG	0.2 / 0.5	N/A	<LOQ	<LOQ
$\Delta^8$ -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
SUM OF CANNABINOIDS			154.9 mg/g	15.49%