Quality Assurance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 11/25/2023

SAMPLE NAME: Honey Buns
Flower, Inhalable

CULTIVATOR / MANUFACTURER
Business Name: 3 Tall Pines
License Number:
Address:

DISTRIBUTOR / TESTED FOR
Business Name:
License Number:
Address:

SAMPLE DETAIL
Batch Number:
Sample ID:
231115S013
Source Metrc UID:

Date Collected: 11/23/2023
Date Received: 11/24/2023
Batch Size:
Sample Size:
Unit Mass:
Serving Size:

CANNABINOID ANALYSIS - SUMMARY

CALCULATED USING DRY-WEIGHT

Sum of Cannabinoids: **27.48%**

Total Cannabinoids: **25.93%**

Total THC: **24.31%**

Total CBD: **0.107%**

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

Moisture: 12.0%

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: Michael Pham
Job Title: Senior Laboratory Analyst
Date: 11/25/2023

Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 11/25/2023

CANNABINOID TEST RESULTS - 11/25/2023

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: **25.93%**
Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + CBL + CBN

TOTAL THC: **24.31%**
Total THC (Δ^9-THC+0.877*THCa+Δ^8-THC)

TOTAL CBD: **0.107%**
Total CBD (CBD+0.877*CBDa)

TOTAL CBG: 0.98%
Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.118%
Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.41%
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*	*±8.725*	**271.81**	**27.181**
CBGa	*0.1 / 0.4*	*0.51*	**9.5**	**0.95**
Δ^9-THC	*0.1 / 0.4*	*0.14*	**2.7**	**0.27**
CBCa	*0.1 / 0.4*	*0.32*	**4.7**	**0.47**
CBG	*0.2 / 0.5*	*0.10*	**1.5**	**0.15**
THCVa	*0.05 / 0.17*	*±0.031*	**1.34**	**0.134**
CBDa	*0.06 / 0.22*	*±0.040*	**1.22**	**0.122**
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**
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			**274.8 mg/g**	**27.48%**

MOISTURE TEST RESULT
12.0%
Tested 11/24/2023
Method: QSP 1224 - Loss on Drying (Moisture)