SC Labs®

Hemp Quality Assurance Testing
CERTIFICATE OF ANALYSIS

DATE ISSUED 02/23/2023

SAMPLE NAME: BEAST
Infused, Colorado Infused

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:

DISTRIBUTOR / TESTED FOR
Business Name: Pure Peak Trading LLC
License Number:
Address:



SAMPLE DETAIL
Batch Number:
Sample ID: 230214N023
Date of Sampling: 02/14/2023
Time of Sampling: 12:41 p.m.
Sampler Name:
Sampler Company:

Date Collected: 02/14/2023
Date Received: 02/14/2023
Batch Size:
Sample Size: 1.0 units
Unit Mass:
Serving Size: 3 grams per Serving

Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 0.375 mg/g

Total CBD: 1.805 mg/g

Sum of Cannabinoids: 11.98 mg/g

Total Cannabinoids: 11.98 mg/g

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 + exo-THC + Δ^8-THCV + Δ^8-iso-THC + 9S-HHC + 9R-HHC + Δ^{10}-THC + Δ^9-THC Acetate
Total Cannabinoids = (Δ^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) + Δ^8-THC + CBL + CBN + exo-THC + Δ^8-THCV + Δ^8-iso-THC + 9S-HHC + 9R-HHC + Δ^{10}-THC + Δ^9-THC Acetate

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: 6 CCR 1010-21 Colorado Wholesale Food, Industrial Hemp, and Shellfish Regulations; where applicable

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: Paul Dorenbach
Job Title: Senior Laboratory Analyst
Date: 02/23/2023

Approved by: Josh Wurzer
Job Title: President
Date: 02/23/2023

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Cannabinoid Analysis

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

†Analytes not part of our ISO/IEC 17025 scope of accreditation.

Method: QSP 1157 - Analysis of Cannabinoids by HPLC-DAD or QSP 34181 - Semisynthetic Cannabinoids Analysis by HPLC

TOTAL THC: 0.375 mg/g

Total THC (Δ^9-THC+0.877*THCa)

TOTAL CBD: 1.805 mg/g

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 11.98 mg/g

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ^8-THC + CBL + CBN + exo-THC + Δ^8-THCV + Δ^8-iso-THC + 9S-HHC + 9R-HHC + Δ^{10}-THC + Δ^9-THC Acetate

TOTAL CBG: 1.125 mg/g

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: ND

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 0.013 mg/g

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 02/23/2023

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Δ^8-THC	*0.01 / 0.02*	*±0.263*	5.34	0.534
CBD	*0.004 / 0.011*	*±0.0673*	1.805	0.1805
9R-HHC†	*0.027 / 0.089*	*±0.0512*	1.474	0.1474
CBN	*0.001 / 0.007*	*±0.0376*	1.310	0.1310
CBG	*0.002 / 0.006*	*±0.0546*	1.125	0.1125
9S-HHC†	*0.027 / 0.090*	*±0.0222*	0.495	0.0495
Δ^9-THC	*0.002 / 0.014*	*±0.0206*	0.375	0.0375
Δ^8-THCV†	*0.012 / 0.039*	*±0.0013*	0.039	0.0039
CBDV	*0.002 / 0.012*	*±0.0005*	0.013	0.0013
Δ^{10}-THC†	*0.024 / 0.078*	*N/A*	<LOQ	<LOQ
Δ^8-iso-THC†	*0.025 / 0.084*	*N/A*	<LOQ	<LOQ
exo-THC†	*0.028 / 0.093*	*N/A*	<LOQ	<LOQ
THCa	*0.001 / 0.005*	*N/A*	ND	ND
THCV	*0.002 / 0.012*	*N/A*	ND	ND
THCVa	*0.002 / 0.019*	*N/A*	ND	ND
CBDa	*0.001 / 0.026*	*N/A*	ND	ND
CBDVa	*0.001 / 0.018*	*N/A*	ND	ND
CBGa	*0.002 / 0.007*	*N/A*	ND	ND
CBL	*0.003 / 0.010*	*N/A*	ND	ND
CBC	*0.003 / 0.010*	*N/A*	ND	ND
CBCa	*0.001 / 0.015*	*N/A*	ND	ND
Δ^9-THC Acetate†	*0.023 / 0.077*	*N/A*	ND	ND
Total THC		*±0.0206*	0.375	0.0375
SUM OF CANNABINOIDS			11.98 mg/g	1.198%

Serving Size: 3 grams per Serving

Δ^9-THC per Serving	1.125 mg/serving
Total THC per Serving	1.125 mg/serving
CBD per Serving	5.415 mg/serving
Total CBD per Serving	5.415 mg/serving
Sum of Cannabinoids per Serving	35.94 mg/serving
Total Cannabinoids per Serving	35.93 mg/serving

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