SC Labs®

Hemp Quality Assurance Testing
CERTIFICATE OF ANALYSIS

DATE ISSUED 12/27/2023

SAMPLE NAME: Cannadips EURO - American
Infused, Non-Inhalable

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:

DISTRIBUTOR / TESTED FOR
Business Name: Boldt Runners Corporation
License Number:
Address: 4665 West End Rd.
Arcata CA 95521

SAMPLE DETAIL
Batch Number: 1EAM003
Sample ID: 231222P018

Date Collected: 12/22/2023
Date Received: 12/23/2023
Batch Size:
Sample Size: 1.0 units
Unit Mass: 64.65 grams per Unit
Serving Size:

Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: Not Detected

Total CBD: 1594.269 mg/unit

Sum of Cannabinoids: 1601.122 mg/unit

Total Cannabinoids: 1601.122 mg/unit

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 = (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

SAFETY ANALYSIS - SUMMARY

Δ^9-THC per Unit: PASS
Mycotoxins: PASS
Microbiology (PCR): PASS
Microbiology (Plating): **DETECTED**
Foreign Material: PASS
Water Activity: PASS

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), too numerous to count >250 cfu/plate (TNTC), colony-forming unit (cfu)

LQC verified by: Kelsey Cochran
Job Title: Laboratory Technician I
Date: 12/27/2023

Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 12/27/2023

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: Not Detected
Total THC (Δ^9-THC+0.877*THCa)

TOTAL CBD: 1594.269 mg/unit
Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 1601.122 mg/unit
Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ^8-THC + CBL + CBN

TOTAL CBG: 0.582 mg/unit
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: 6.271 mg/unit
Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 12/27/2023

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	*0.004 / 0.011*	*±0.9198*	24.660	2.4660
CBDV	*0.002 / 0.012*	*±0.0040*	0.097	0.0097
CBG	*0.002 / 0.006*	*±0.0004*	0.009	0.0009
Δ^9-THC	*0.002 / 0.014*	*N/A*	ND	ND
Δ^8-THC	*0.01 / 0.02*	*N/A*	ND	ND
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
CBN	*0.001 / 0.007*	*N/A*	ND	ND
CBC	*0.003 / 0.010*	*N/A*	ND	ND
CBCa	*0.001 / 0.015*	*N/A*	ND	ND
SUM OF CANNABINOIDS			24.766 mg/g	2.4766%

Unit Mass: 64.65 grams per Unit

Δ^9-THC per Unit	*1100 per-package limit*	ND	PASS
Total THC per Unit		ND	
CBD per Unit		1594.269 mg/unit	
Total CBD per Unit		1594.269 mg/unit	
Sum of Cannabinoids per Unit		1601.122 mg/unit	
Total Cannabinoids per Unit		1601.122 mg/unit	

Mycotoxin Analysis

Mycotoxin analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS).

Method: QSP 1212 - Analysis of Pesticides and Mycotoxins by LC-MS

MYCOTOXIN TEST RESULTS - 12/27/2023 PASS

COMPOUND	LOD/LOQ (µg/kg)	ACTION LIMIT (µg/kg)	MEASUREMENT UNCERTAINTY (µg/kg)	RESULT (µg/kg)	RESULT
Aflatoxin B1	*2.0 / 6.0*		*N/A*	ND	
Aflatoxin B2	*1.8 / 5.6*		*N/A*	ND	
Aflatoxin G1	*1.0 / 3.1*		*N/A*	ND	
Aflatoxin G2	*1.2 / 3.5*		*N/A*	ND	
Total Aflatoxin		*20*		ND	PASS
Ochratoxin A	*6.3 / 19.2*	*20*	*N/A*	ND	PASS

Microbiology Analysis

PCR AND PLATING

Analysis conducted by polymerase chain reaction (PCR) and fluorescence detection of microbiological contaminants.

Method: QSP 1221 - Analysis of Microbiological Contaminants

MICROBIOLOGY TEST RESULTS (PCR) - 12/27/2023 PASS

COMPOUND	ACTION LIMIT	RESULT	RESULT
Shiga toxin-producing *Escherichia coli*	*Not Detected in 25g*	ND	PASS
Salmonella spp.	*Not Detected in 25g*	ND	PASS

Analysis conducted by 3M™ Petrifilm™ and plate counts of microbiological contaminants.

Method: QSP 6794 - Plating with 3M™ Petrifilm™

MICROBIOLOGY TEST RESULTS (PLATING) - 12/27/2023 DETECTED

COMPOUND	RESULT (cfu/g)
Total Aerobic Bacteria	58000.0
Total Yeast and Mold	ND
Coliforms	ND

Foreign Material Analysis

Visual analysis includes, but is not limited to, sand, soil, cinders, dirt, mold, hair, insect fragments, and mammalian excreta.

Method: QSP 1226 - Analysis of Foreign Material in Cannabis and Cannabis Products

FOREIGN MATERIAL TEST RESULTS - 12/23/2023 PASS

COMPOUND	ACTION LIMIT	RESULT
Total Sample Area Covered by Sand, Soil, Cinders, or Dirt	*>25%*	PASS
Total Sample Area Covered by Mold	*>25%*	PASS
Total Sample Area Covered by an Imbedded Foreign Material	*>25%*	PASS
Insect Fragment Count	*> 1 per 3 grams*	PASS
Hair Count	*> 1 per 3 grams*	PASS
Mammalian Excreta Count	*> 1 per 3 grams*	PASS

Water Activity Analysis

Method: QSP 1227 - Analysis of Water Activity in Cannabis and Cannabis Products

WATER ACTIVITY TEST RESULTS - 12/27/2023 PASS

COMPOUND	LOD/LOQ (Aw)	ACTION LIMIT (Aw)	MEASUREMENT UNCERTAINTY (Aw)	RESULT (Aw)	RESULT
Water Activity	*0.030 / 0.15*	*0.85*	*±0.030*	0.61	PASS