

SAMPLE NAME: ECOPETS Peanut Butter

Infused, Non-Inhalable

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR

Business Name: Eco Sciences

License Number:

Address: 3419 Via Lido Ste 453
Newport Beach CA 92663



SAMPLE DETAIL

Batch Number: 0EPP1013016

Sample ID: 201020S002

Date Collected: 10/20/2020

Date Received: 10/20/2020

Batch Size:

Sample Size: 30.0 units

Unit Mass: 30 milliliters per Unit

Serving Size:



Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 0.0 mg/unit

Total CBD: 338.730 mg/unit

Sum of Cannabinoids: 436.350 mg/unit

Total Cannabinoids: 435.450 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 = $\Delta 9\text{THC} + (\text{THCa} \cdot 0.877)$
 Total CBD = $\text{CBD} + (\text{CBDA} \cdot 0.877)$
 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 = $(\Delta 9\text{THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDA}) + (\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) + (\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta 8\text{THC} + \text{CBL} + \text{CBN}$

Moisture: NT

Density: 0.9473 g/mL

Viscosity: NT

SAFETY ANALYSIS - SUMMARY

$\Delta 9\text{THC}$ per Unit: ✔ PASS

Foreign Material: NT

Water Activity: NT

Vitamin E Acetate: NT

Pesticides: NT

Mycotoxins: NT

Residual Solvents: NT

Heavy Metals: NT

Microbial Impurities (PCR): NT

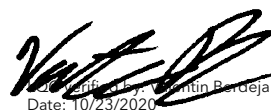
Microbial Impurities (Plating): NT

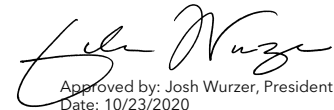
For quality assurance purposes. Not a Pre-Harvest Hemp Lab Test Report. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

Sample Certification: California Code of Regulations Title 16 Effect Date January 16, 2019. Authority: Section 26013, 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)


 Date: 10/23/2020


 Approved by: Josh Wurzer, President
 Date: 10/23/2020



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: 0.0 mg/unit

Total THC (Δ^9 THC+0.877*THCa)

TOTAL CBD: 338.730 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 435.450 mg/unit

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

TOTAL CBG: 92.280 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 1.800 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 1.440 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 10/23/2020

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004 / 0.011	±0.5408	11.291	1.1919
CBG	0.002 / 0.005	±0.1913	3.076	0.3247
CBC	0.003 / 0.010	±0.0025	0.060	0.0063
CBDV	0.002 / 0.007	±0.0025	0.048	0.0051
CBL	0.003 / 0.008	±0.0015	0.031	0.0033
Δ^9 THC	0.002 / 0.005	±0.0021	0.030	0.0032
CBN	0.001 / 0.004	±0.0003	0.009	0.0010
Δ^8 THC	0.01 / 0.02	N/A	ND	ND
THCa	0.001 / 0.002	N/A	ND	ND
THCV	0.002 / 0.008	N/A	ND	ND
THCVa	0.002 / 0.005	N/A	ND	ND
CBDa	0.001 / 0.003	N/A	ND	ND
CBDVa	0.001 / 0.003	N/A	ND	ND
CBGa	0.002 / 0.006	N/A	ND	ND
CBCa	0.001 / 0.004	N/A	ND	ND
SUM OF CANNABINOIDS			14.545 mg/mL	1.5354%

Unit Mass: 30 milliliters per Unit

Δ^9 THC per Unit	1100 per-package limit	0.900 mg/unit	PASS
Total THC per Unit		0.0 mg/unit	
CBD per Unit		338.730 mg/unit	
Total CBD per Unit		338.730 mg/unit	
Sum of Cannabinoids per Unit		436.350 mg/unit	
Total Cannabinoids per Unit		435.450 mg/unit	

MOISTURE TEST RESULT

Not Tested

DENSITY TEST RESULT

0.9473 g/mL

Tested 10/23/2020

Method: QSP 7870 - Sample Preparation

VISCOSITY TEST RESULT

Not Tested

