

SAMPLE NAME: GW Pear Pineapple

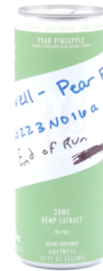
Infused, Hemp Infused

CULTIVATOR / MANUFACTURER

Business Name:
License Number:
Address:

DISTRIBUTOR / TESTED FOR

Business Name: Alternative
 Biologics
License Number:
Address:



SAMPLE DETAIL

Batch Number: 220223N016a
Sample ID: 220301N022

Date Collected: 03/01/2022
Date Received: 03/01/2022
Batch Size:
Sample Size: 1.0 units
Unit Mass:
Serving Size: 355 milliliters per Serving



Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: <LOQ

Total CBD: 0.0605 mg/mL

Sum of Cannabinoids: 0.0610 mg/mL

Total Cannabinoids: 0.0610 mg/mL

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

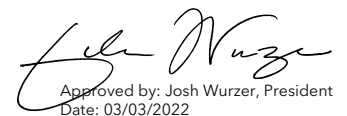
Density: 1.0037 g/mL

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: Action Limits used in this report are a compilation of guidance from state regulatory agencies in all states except Alaska. Action limits for required tests are the lower of any conflicting state regulations.

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)


 Approved by: Josh Wurzer, President
 Date: 03/03/2022



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: <LOQ

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 0.0605 mg/mL

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 0.0610 mg/mL

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

TOTAL CBG: ND

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: <LOQ

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 0.0005 mg/mL

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 03/02/2022

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.0001 / 0.0004	±0.00226	0.0605	0.00603
CBDV	0.0001 / 0.0004	±0.00002	0.0005	0.00005
THCa	0.0000 / 0.0002	N/A	<LOQ	<LOQ
CBDa	0.0000 / 0.0010	N/A	<LOQ	<LOQ
CBDVa	0.0000 / 0.0007	N/A	<LOQ	<LOQ
CBN	0.0000 / 0.0003	N/A	<LOQ	<LOQ
CBCa	0.0000 / 0.0006	N/A	<LOQ	<LOQ
Δ^9 -THC	0.0001 / 0.0005	N/A	ND	ND
Δ^8 -THC	0.0003 / 0.0008	N/A	ND	ND
THCV	0.0001 / 0.0004	N/A	ND	ND
THCVa	0.0001 / 0.0007	N/A	ND	ND
CBG	0.0001 / 0.0002	N/A	ND	ND
CBGa	0.0001 / 0.0003	N/A	ND	ND
CBL	0.0001 / 0.0004	N/A	ND	ND
CBC	0.0001 / 0.0004	N/A	ND	ND
SUM OF CANNABINOIDS			0.0610 mg/mL	0.00608%

Serving Size: 355 milliliters per Serving

Δ^9 -THC per Serving	ND
Total THC per Serving	<LOQ
CBD per Serving	21.4775 mg/serving
Total CBD per Serving	21.4775 mg/serving
Sum of Cannabinoids per Serving	21.6550 mg/serving
Total Cannabinoids per Serving	21.6550 mg/serving

DENSITY TEST RESULT

1.0037 g/mL

Tested 03/02/2022

Method: QSP 7870 - Sample Preparation