

Hemp Quality Assurance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 03/06/2022

SAMPLE NAME: Two Hawk - Strawberry Gummies

Infused, Hemp Infused

CULTIVATOR / MANUFACTURER

Business Name: License Number:

Address:

SAMPLE DETAIL

Batch Number:

Sample ID: 220304R010

DISTRIBUTOR / TESTED FOR

Business Name: Erth, LLC

License Number:

Address: CA

Date Collected: 03/04/2022 **Date Received:** 03/04/2022

Batch Size:

Sample Size: 1.0 units
Unit Mass: 76 grams per Unit
Serving Size: 3.8 grams per Serving









Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 106.704 mg/unit

Total CBD: 1.140 mg/unit

Sum of Cannabinoids: 144.40 mg/unit

Total Cannabinoids: 144.48 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° -THC + (THCa (0.877))

Total CBD = CBD + (CBDa (0.877))

$$\label{eq:SumofCannabinoids} \begin{split} &Sum\ of\ Cannabinoids = \Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \\ &T\text{HCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN} \\ &T\text{Otal}\ Cannabinoids} = (\Delta^9\text{-THC} + 0.877*\text{THCa}) + (\text{CBD} + 0.877*\text{CBDa}) + \\ &(\text{CBG} + 0.877*\text{CBGa}) + (\text{THCV} + 0.877*\text{THCVa}) + (\text{CBC} + 0.877*\text{CBCa}) + \\ \end{split}$$

(CBDV+0.877*CBDVa) + Δ ⁸-THC + CBL + CBN

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)

LQC verified by: Carmen Stackhouse Date: 03/06/2022 Approved by: Josh Wurzer, President Date: 03/06/2022



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CERTIFICATE OF ANALYSIS



TWO HAWK - STRAWBERRY GUMMIES | DATE ISSUED 03/06/2022



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

Method: QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

TOTAL THC: 106.704 mg/unit

Total THC (Δ⁹-THC+0.877*THCa)

TOTAL CBD: 1.140 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 144.48 mg/unit

 $\begin{array}{l} Total \ Cannabinoids \ (Total \ THC) + (Total \ CBD) + \\ (Total \ CBG) + (Total \ THCV) + (Total \ CBC) + \\ (Total \ CBDV) + \Delta^8 - THC + CBL + CBN \end{array}$

TOTAL CBG: 3.268 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: <LOQ
Total THCV (THCV+0.877*THCVa)

TOTAL CBC: <LOQ
Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: ND

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 03/06/2022

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Δ ⁹ -THC	0.002/0.014	±0.0771	1.404	0.1404
Δ ⁸ -THC	0.01 / 0.02	±0.017	0.34	0.034
CBN	0.001 / 0.007	±0.0028	0.099	0.0099
CBG	0.002 / 0.006	±0.0021	0.043	0.0043
CBD	0.004 / 0.011	±0.0006	0.015	0.0015
THCV	0.002 / 0.012	N/A	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
СВС	0.003 / 0.010	N/A	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
THCa	0.001 / 0.005	N/A	ND	ND
THCVa	0.002/0.019	N/A	ND	ND
CBDa	0.001 / 0.026	N/A	ND	ND
CBDV	0.002 / 0.012	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
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			1.90 mg/g	0.19%

Unit Mass: 76 grams per Unit / Serving Size: 3.8 grams per Serving

4	Δ^9 -THC per Unit	TIM	106.704 mg/unit
	Δ^9 -THC per Serving		5.335 mg/serving
V	Total THC per Unit		106.704 mg/unit
	Total THC per Serving		5.335 mg/serving
	CBD per Unit		1.140 mg/unit
	CBD per Serving		0.057 mg/serving
	Total CBD per Unit		1.140 mg/unit
	Total CBD per Serving		0.057 mg/serving
	Sum of Cannabinoids per Unit		144.40 mg/unit
	Sum of Cannabinoids per Serving		7.22 mg/serving
	Total Cannabinoids per Unit		144.48 mg/unit
Ī	Total Cannabinoids per Serving		7.22 mg/serving