

SAMPLE NAME: Two Hawk - Cereal Milk Blend

Concentrate, Product Inhalable

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:
DISTRIBUTOR / TESTED FOR
Business Name: Erth, LLC

License Number:
Address:

CA


SAMPLE DETAIL
Batch Number:
Sample ID: 230728S004

Date Collected: 07/28/2023

Date Received: 07/28/2023

Batch Size:
Sample Size:
Unit Mass: 2 grams per Unit

Serving Size: 2 grams per Serving

CANNABINOID ANALYSIS - SUMMARY
Total THC: 0.283%

Total CBD: Not Detected

Sum of Cannabinoids: 80.72%

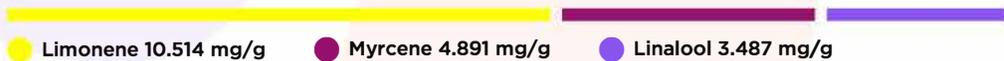
Total Cannabinoids: 80.72%

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

TERPENOID ANALYSIS - SUMMARY

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: 2.7205%



● Limonene 10.514 mg/g

● Myrcene 4.891 mg/g

● Linalool 3.487 mg/g

SAFETY ANALYSIS - SUMMARY
 Δ^9 -THC per Unit:  **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.

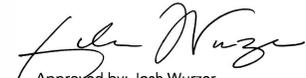
Sample Certification: California Code of Regulations Title 4 Division 19. Department of Cannabis Control Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

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)



QC verified by: Kevin Flores
 Job Title: Senior Laboratory Analyst
 Date: 07/31/2023



Approved by: Josh Wurzer
 Job Title: Chief Compliance Officer
 Date: 07/31/2023



CANNABINOID TEST RESULTS - 07/31/2023

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: 0.283%

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: Not Detected

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 80.72%

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: ND

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: ND

Total CBDV (CBDV+0.877*CBDVa)

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Δ^8 -THC	0.1 / 0.4	±46.13	739.3	73.93
Δ^{10} -THC†	0.083 / 0.276	±1.0712	56.025	5.6025
Δ^9 -THC	0.06 / 0.26	±0.424	2.83	0.283
Δ^8 -THCV†	0.081 / 0.270	±0.0748	2.990	0.2990
Δ^8 -iso-THC†	0.053 / 0.176	±0.0281	1.809	0.1809
CBN	0.1 / 0.3	±0.08	1.6	0.16
exo-THC†	0.116 / 0.386	±0.0467	1.533	0.1533
9R-HHC†	0.116 / 0.388	±0.0286	1.129	0.1129
THCa	0.05 / 0.14	N/A	ND	ND
THCV	0.1 / 0.2	N/A	ND	ND
THCVa	0.07 / 0.20	N/A	ND	ND
CBD	0.07 / 0.29	N/A	ND	ND
CBDA	0.02 / 0.19	N/A	ND	ND
CBDV	0.04 / 0.15	N/A	ND	ND
CBDVa	0.03 / 0.53	N/A	ND	ND
CBG	0.06 / 0.19	N/A	ND	ND
CBGa	0.1 / 0.2	N/A	ND	ND
CBL	0.06 / 0.24	N/A	ND	ND
CBC	0.2 / 0.5	N/A	ND	ND
CBCa	0.07 / 0.28	N/A	ND	ND
9S-HHC†	0.056 / 0.186	N/A	ND	ND
Δ^9 -THC Acetate†	0.091 / 0.305	N/A	ND	ND
SUM OF CANNABINOIDS			807.2 mg/g	80.72%

Unit Mass: 2 grams per Unit / Serving Size: 2 grams per Serving

Δ^9 -THC per Unit	1100 per-package limit	mg/unit	PASS
Δ^9 -THC per Serving		25.96 mg/unit	
Total THC per Unit		25.96 mg/unit	
Total THC per Serving		25.96 mg/serving	
CBD per Unit		ND	
CBD per Serving		ND	
Total CBD per Unit		ND	
Total CBD per Serving		ND	
Sum of Cannabinoids per Unit		1614.4 mg/unit	
Sum of Cannabinoids per Serving		1614.4 mg/serving	
Total Cannabinoids per Unit		1614.4 mg/unit	
Total Cannabinoids per Serving		1614.4 mg/serving	



Terpenoid Analysis

Terpene analysis utilizing gas chromatography-flame ionization detection (GC-FID).

Method: QSP 1192 - Analysis of Terpenoids by GC-FID

1 Limonene

A monoterpene with a fragrance that can be described as orangey, citrusy, sweet and tart. It is most commonly found in nature as D-Limonene and is a primary contributor to the distinct scent of orange peels, from which it is commonly derived. Found in numerous pines, red maple, silver maple, aspens, cottonwoods, hemlocks, sumac, cedar, junipers...etc.

2 Myrcene

A monoterpene with a fragrance that can be described as peppery, spicy, herbal, floral and woody. Although it has a pleasant odor, it is typically used by the perfume industry as precursor for developing other fragrances. Found in hops, houttuynia, bay, thyme, lemon grass, mango, verbena, cardamom, citrus...etc.

3 Linalool

A monoterpene alcohol with a fragrance that can be described as spicy, waxy, citrus and floral. It is commonly used as an insecticide against cockroaches, flies, fleas and other insects. Found in basil, lavender, cinnamon, hops, mugwort, goldenrods...etc.

TERPENOID TEST RESULTS - 07/30/2023

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Limonene	0.005 / 0.016	±0.1167	10.514	1.0514
Myrcene	0.008 / 0.025	±0.0489	4.891	0.4891
Linalool	0.009 / 0.032	±0.1032	3.487	0.3487
β-Pinene	0.004 / 0.014	±0.0306	3.435	0.3435
α-Pinene	0.005 / 0.017	±0.0190	2.835	0.2835
γ-Terpinene	0.006 / 0.018	±0.0047	0.349	0.0349
p-Cymene	0.005 / 0.016	±0.0067	0.320	0.0320
α-Phellandrene	0.006 / 0.020	±0.0032	0.300	0.0300
Camphene	0.005 / 0.015	±0.0022	0.246	0.0246
Terpinolene	0.008 / 0.026	±0.0035	0.217	0.0217
β-Caryophyllene	0.004 / 0.012	±0.0031	0.111	0.0111
Valencene	0.009 / 0.030	±0.0054	0.100	0.0100
Terpineol	0.009 / 0.031	±0.0034	0.071	0.0071
Nerolidol	0.006 / 0.019	±0.0030	0.061	0.0061
Geraniol	0.002 / 0.007	±0.0018	0.053	0.0053
β-Ocimene	0.006 / 0.020	±0.0012	0.049	0.0049
Sabinene	0.004 / 0.014	±0.0004	0.045	0.0045
α-Terpinene	0.005 / 0.017	±0.0004	0.033	0.0033
Δ ³ -Carene	0.005 / 0.018	±0.0004	0.032	0.0032
Citronellol	0.003 / 0.010	±0.0012	0.031	0.0031
Borneol	0.005 / 0.016	±0.0008	0.025	0.0025
Sabinene Hydrate	0.006 / 0.022	N/A	<LOQ	<LOQ
Fenchol	0.010 / 0.034	N/A	<LOQ	<LOQ
Isopulegol	0.005 / 0.016	N/A	<LOQ	<LOQ
Geranyl Acetate	0.004 / 0.014	N/A	<LOQ	<LOQ
α-Humulene	0.009 / 0.029	N/A	<LOQ	<LOQ
Caryophyllene Oxide	0.010 / 0.033	N/A	<LOQ	<LOQ
α-Bisabolol	0.008 / 0.026	N/A	<LOQ	<LOQ
Eucalyptol	0.006 / 0.018	N/A	ND	ND
Fenchone	0.009 / 0.028	N/A	ND	ND
Camphor	0.006 / 0.019	N/A	ND	ND
Isoborneol	0.004 / 0.012	N/A	ND	ND
Menthol	0.008 / 0.025	N/A	ND	ND
Nerol	0.003 / 0.011	N/A	ND	ND
Pulegone	0.003 / 0.011	N/A	ND	ND
α-Cedrene	0.005 / 0.016	N/A	ND	ND
trans-β-Farnesene	0.008 / 0.025	N/A	ND	ND
Guaiol	0.009 / 0.030	N/A	ND	ND
Cedrol	0.008 / 0.027	N/A	ND	ND
TOTAL TERPENOIDS			27.205 mg/g	2.7205%