

## SAMPLE DETAILS

## SAMPLE NAME: Headband

Flower, Inhalable

## CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

## DISTRIBUTOR / TESTED FOR

Business Name: Arete

License Number:

Address:

## SAMPLE DETAIL

Batch Number:

Sample ID: 250807L074

Date Collected: 08/07/2025

Date Received: 08/07/2025

Batch Size:

Sample Size:

Unit Mass:

Serving Size:

Scan QR code to verify  
authenticity of results.

## CANNABINOID ANALYSIS - SUMMARY

Total THC: **24.22%**Total CBD: **0.060%**Sum of Cannabinoids: **28.21%**Total Cannabinoids: **24.78%**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 =  $\Delta^9$ -THC + (THCa (0.877))

Total CBD = CBD + (CBDa (0.877))

Sum of Cannabinoids =  $\Delta^9$ -THC + THCa + CBD + CBDa + CBG + CBGa +THCV + THCVa + CBC + CBCa + CBDV + CBDVa +  $\Delta^8$ -THC + CBL + CBNTotal Cannabinoids = ( $\Delta^9$ -THC+0.877\*THCa) + (CBD+0.877\*CBDa) +

(CBG+0.877\*CBGa) + (THCV+0.877\*THCVa) + (CBC+0.877\*CBCa) +

(CBDV+0.877\*CBDVa) +  $\Delta^8$ -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:** 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),  $\mu\text{g/g}$  = ppm,  $\mu\text{g/kg}$  = ppb



Approved by: Josh Wurzer  
Chief Compliance Officer  
Date: 10/01/2025

Amendment to Certificate of Analysis 250807L074-001




## 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: 24.22%

Total THC ( $\Delta^9$ -THC+0.877\*THCa)

### TOTAL CBD: 0.060%

Total CBD (CBD+0.877\*CBDa)

### TOTAL CANNABINOIDS: 24.78%

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCv) + (Total CBC) + (Total CBDV) +  $\Delta^8$ -THC + CBL + CBN

### TOTAL CBG: 0.26%

Total CBG (CBG+0.877\*CBGa)

### TOTAL THCV: 0.065%

Total THCV (THCV+0.877\*THCVa)

### TOTAL CBC: 0.18%

Total CBC (CBC+0.877\*CBCa)

### TOTAL CBDV: ND

Total CBDV (CBDV+0.877\*CBDVa)

## CANNABINOID TEST RESULTS - 08/10/2025

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
THCa	0.04 / 0.24	±8.772	273.26	27.326
$\Delta^9$ -THC	0.1 / 0.4	±0.08	2.6	0.26
CBCa	0.1 / 0.4	±0.14	2.0	0.20
CBGa	0.1 / 0.4	±0.08	1.5	0.15
CBG	0.2 / 0.5	±0.09	1.3	0.13
THCVa	0.05 / 0.17	±0.017	0.74	0.074
CBDa	0.06 / 0.22	±0.022	0.68	0.068
$\Delta^8$ -THC	0.05 / 0.50	N/A	ND	ND
THCV	0.07 / 0.21	N/A	ND	ND
CBD	0.1 / 0.3	N/A	ND	ND
CBDV	0.1 / 0.3	N/A	ND	ND
CBDVa	0.02 / 0.22	N/A	ND	ND
CBL	0.1 / 0.4	N/A	ND	ND
CBN	0.07 / 0.20	N/A	ND	ND
CBC	0.1 / 0.2	N/A	ND	ND
<b>SUM OF CANNABINOIDS</b>			<b>282.1 mg/g</b>	<b>28.21%</b>

### NOTES

Reason for Amendment: Order Detail Information Change

Arete

Sample: 03-06-2025-60467

Sample Received: 03/06/2025;

Report Created: 03/10/2025; Expires: 03/10/2026

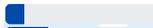
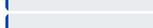
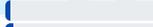
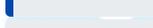
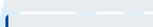
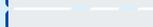
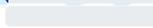
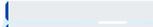
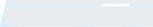
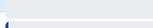
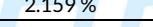
Headband  
Plant, Flower - Cured



## Terpenes

(Testing Method: HS-GC/MS, CON-P-4000)

Date Tested: 03/06/2025

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	773.579	0.774	
α-Humulene	0.750	3.000	1669.586	1.670	
α-Pinene	0.750	3.000	1881.794	1.882	
α-Terpinene	0.750	3.000	<LOQ	<LOQ	
1,8-Cineole	0.750	3.000	<LOQ	<LOQ	
β-Caryophyllene	0.750	3.000	5982.128	5.982	
β-Myrcene	0.750	3.000	444.645	0.445	
Borneol	0.750	3.000	201.885	0.202	
Camphene	0.750	3.000	307.412	0.307	
Carene	0.750	3.000	ND	ND	
Caryophyllene Oxide	3.000	3.000	69.323	0.069	
Citral	0.750	3.000	<LOQ	<LOQ	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	116.861	0.117	
γ-Terpinene	0.750	3.000	<LOQ	<LOQ	
Limonene	0.750	3.000	6273.704	6.274	
Linalool	0.750	3.000	3372.834	3.373	
Menthol	0.750	3.000	ND	ND	
Nerolidol	0.750	3.000	ND	ND	
Ocimene	0.750	3.000	398.734	0.399	
Pulegone	0.750	3.000	ND	ND	
Terpinolene	0.750	3.000	97.287	0.097	
<b>Total</b>			21589.771	21.590	2.159%

## Primary Aromas

Lime



Cinnamon



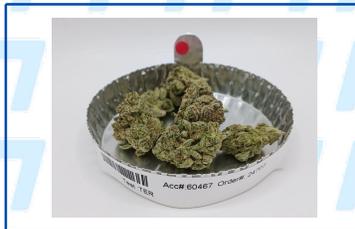
Lavender



Pine



Hops



Total terpenes value is qualitative and includes concentrations outside the assay quantitative analytical range.