SC Labs®

Hemp Quality Assurance Testing
CERTIFICATE OF ANALYSIS

DATE ISSUED 12/23/2024

SAMPLE DETAILS

SAMPLE NAME: Super Silver Haze
Flower, Inhalable

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:

DISTRIBUTOR / TESTED FOR
Business Name: Arete
License Number:
Address:

SAMPLE DETAIL
Batch Number:
Sample ID: 241217L077

Date Collected: 12/17/2024
Date Received: 12/17/2024
Batch Size:
Sample Size:
Unit Mass:
Serving Size:

Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

CALCULATED USING DRY-WEIGHT

Total THC: 23.844%

Total CBD: <LOQ

Sum of Cannabinoids: 28.33%

Total Cannabinoids: 24.84%

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

Moisture: 78.7%

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), µg/g = ppm, µg/kg = ppb

Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 12/23/2024

Amendment to Certificate of Analysis 241217L077-001

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Cannabinoid Analysis

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

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

TOTAL THC: 23.844%
Total THC (Δ^9-THC+0.877*THCa)

TOTAL CBD: <LOQ
Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 24.84%
Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ^8-THC + CBL + CBN

TOTAL CBG: 0.66%
Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.14%
Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.2%
Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: <LOQ
Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 12/20/2024

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
THCa	*0.04 / 0.24*	*±8.727*	271.88	27.188
CBGa	*0.1 / 0.4*	*±0.40*	7.5	0.75
CBCa	*0.1 / 0.4*	*±0.16*	2.3	0.23
THCVa	*0.05 / 0.17*	*±0.038*	1.60	0.160
Δ^9-THC	*0.1 / 0.4*	*N/A*	<LOQ	<LOQ
CBDa	*0.06 / 0.22*	*N/A*	<LOQ	<LOQ
CBDVa	*0.02 / 0.22*	*N/A*	<LOQ	<LOQ
CBG	*0.2 / 0.5*	*N/A*	<LOQ	<LOQ
Δ^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
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
SUM OF CANNABINOIDS			283.3 mg/g	28.33%

MOISTURE TEST RESULT

78.7%

Tested 12/21/2024

Method: QSP 1224 - Loss on Drying (Moisture)

NOTES
Reason for Amendment: Order Detail Information Change Sample serving mass provided by client.

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