SC Labs®

Hemp Quality Assurance Testing
CERTIFICATE OF ANALYSIS

DATE ISSUED 08/31/2026

SAMPLE DETAILS

SAMPLE NAME: Aloha Sugar

Flower, Hemp

CLIENT

Business Name: KMS AG Consulting

License Number:

Address:33972 Texas St.
Albany, OR97321

SAMPLE DETAIL

Batch Number: AS08212026

Sample ID: 260824N014

Date Collected: 08/24/2026

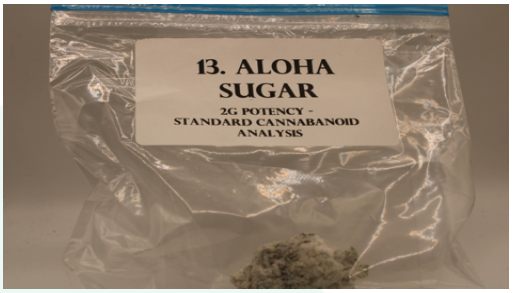
Date Received: 08/24/2026

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: 38.4843%

Total CBD: <LOQ

Sum of Cannabinoids: 44.7603%

Total Cannabinoids: 39.2548%

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 + CBN + CBNa
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 + (CBN+0.877*CBNa)

Moisture: 74.3%

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.

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT), µg/g = ppm, µg/kg = ppb

Approved by: Sam Schumann
Laboratory Director
Date: 08/31/2026

Amendment to Certificate of Analysis 260824N014-001

© 2026 SC Labs all rights reserved. Trademarks referenced are trademarks of either SC Labs or their respective owners. MKT0002 REV9 2/22

Cannabinoid Analysis

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

Method: (GLB-TM-31) Dry Weight Cannabinoid Potency Determination

TOTAL THC: 38.4843%
Total THC (Δ^9-THC+0.877*THCa)

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

TOTAL CANNABINOIDS: 39.2548%
Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ^8-THC + (Total CBN)

TOTAL CBG: 0.5501%
Total CBG (CBG+0.877*CBGa)

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

TOTAL CBC: 0.2205%
Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: ND
Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 08/26/2026

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
THCa	*0.039 / 0.826*	*±31.5948*	438.817	43.8817
CBGa	*0.017 / 0.863*	*±0.1530*	6.272	0.6272
CBCa	*0.017 / 0.331*	*±0.0752*	2.514	0.2514
Δ^9-THC	*0.011 / 0.933*	*N/A*	<LOQ	<LOQ
THCV	*0.018 / 0.187*	*N/A*	<LOQ	<LOQ
THCVa	*0.014 / 0.728*	*N/A*	<LOQ	<LOQ
CBD	*0.045 / 0.933*	*N/A*	<LOQ	<LOQ
CBNa	*0.014 / 0.588*	*N/A*	<LOQ	<LOQ
Δ^8-THC	*0.015 / 1.027*	*N/A*	ND	ND
CBDa	*0.053 / 0.957*	*N/A*	ND	ND
CBDV	*0.034 / 0.219*	*N/A*	ND	ND
CBDVa	*0.015 / 0.401*	*N/A*	ND	ND
CBG	*0.025 / 0.205*	*N/A*	ND	ND
CBN	*0.016 / 0.271*	*N/A*	ND	ND
CBC	*0.004 / 0.364*	*N/A*	ND	ND
SUM OF CANNABINOIDS			447.603 mg/g	44.7603%

MOISTURE TEST RESULT

74.3%

Tested 08/26/2026

Method: Results generated using a non-validated, non-compliant method. For informational purposes only.

NOTES
Reason for Amendment: Order Detail Information Change

© 2026 SC Labs all rights reserved. Trademarks referenced are trademarks of either SC Labs or their respective owners. MKT0002 REV9 2/22