SC Labs®

Regulatory Compliance Hemp Testing
CERTIFICATE OF ANALYSIS

DATE ISSUED 11/18/2026

SAMPLE DETAILS

SAMPLE NAME: LB-O-60835
Infused, Hemp

CLIENT
Business Name: Aspen Green
License Number:
Address: 3700 Quebec St STE 100-110
Denver CO 80207

SAMPLE DETAIL
Batch Number: AG-2611-RTB
Sample ID: 261112L012

Date Collected: 11/12/2026
Date Received: 11/12/2026
Batch Size:
Sample Size:
Unit Mass: 30 milliliters per Unit
Serving Size: 1 milliliter per Serving



Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 73.920 mg/unit

Total CBD: 4375.470 mg/unit

Sum of Cannabinoids: 4658.520 mg/unit

Total Cannabinoids: 4658.520 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^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)

Density: 0.945 g/mL

TERPENOID ANALYSIS - SUMMARY

20 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: 0.201%

α-Bisabolol 0.764 mg/g | β-Caryophyllene 0.5161 mg/g | Caryophyllene Oxide 0.2729 mg/g

SAFETY ANALYSIS - SUMMARY

Pesticides: ND
Mycotoxins: PASS
Residual Solvents: ND
Heavy Metals: PASS
Microbiology (PCR): ND
Microbiology (Plating): ND

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: Colorado Marijuana Rules 1 CCR 212-3

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT), µg/g = ppm, µg/kg = ppb, too numerous to count >250 cfu/plate (TNTC), colony-forming unit (cfu)

Approved by: Sam Schumann
Laboratory Director
Date: 11/18/2026

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Cannabinoid Analysis

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

Method: (GLB-TM-14) Cannabinoid Potency Determination

TOTAL THC: 73.920 mg/unit

Total THC (Δ^9-THC+0.877*THCa)

TOTAL CBD: 4375.470 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 4658.520 mg/unit

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ^8-THC + (Total CBN)

TOTAL CBG: 56.310 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 129.720 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 23.100 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

Exclusions[1] see last page

CANNABINOID TEST RESULTS - 11/16/2026

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	*0.077 / 1.621*	*±9.7719*	145.849	15.4338
CBC	*0.008 / 0.632*	*±0.3070*	4.324	0.4576
Δ^9-THC	*0.018 / 1.621*	*±0.1749*	2.464	0.2607
CBG	*0.044 / 0.357*	*±0.0649*	1.877	0.1986
CBDV	*0.058 / 0.381*	*±0.0616*	0.770	0.0815
CBDa	*0.091 / 1.662*	*N/A*	<LOQ	<LOQ
CBN	*0.027 / 0.470*	*N/A*	<LOQ	<LOQ
Δ^8-THC	*0.026 / 1.783*	*N/A*	ND	ND
THCa	*0.068 / 1.435*	*N/A*	ND	ND
THCV	*0.031 / 0.324*	*N/A*	ND	ND
THCVa	*0.024 / 1.264*	*N/A*	ND	ND
CBDVa	*0.026 / 0.697*	*N/A*	ND	ND
CBGa	*0.030 / 1.499*	*N/A*	ND	ND
CBCa	*0.029 / 0.575*	*N/A*	ND	ND
CBNa	*0.024 / 1.021*	*N/A*	ND	ND
SUM OF CANNABINOIDS			155.284 mg/mL	16.4322%

Unit Mass: 30 milliliters per Unit / Serving Size: 1 milliliter per Serving

Δ^9-THC per Unit	73.920 mg/unit
Δ^9-THC per Serving	2.464 mg/serving
Total THC per Unit	73.920 mg/unit
Total THC per Serving	2.464 mg/serving
CBD per Unit	4375.470 mg/unit
CBD per Serving	145.849 mg/serving
Total CBD per Unit	4375.470 mg/unit
Total CBD per Serving	145.849 mg/serving
Sum of Cannabinoids per Unit	4658.520 mg/unit
Sum of Cannabinoids per Serving	155.284 mg/serving
Total Cannabinoids per Unit	4658.520 mg/unit
Total Cannabinoids per Serving	155.284 mg/serving

DENSITY TEST RESULT

0.945 g/mL

Tested 11/16/2026

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Terpenoid Analysis

Terpene analysis utilizing gas chromatography-mass spectrometry (GC-MS).

Method: (GLB-TM-22) Terpene Determination - Hydrogen Carrier

1 α-Bisabolol
A sesquiterpene alcohol with a fragrance that can be described as floral, peppery, sweet and clean. Found in chamomile, figwort, yarrow, skullcaps, lavender, ironwort, germander...etc.

2 β-Caryophyllene
A sesquiterpene with a fragrance that can be described as spicy, woody, dry, dusty and mildly sweet. It was one of the first organic compounds to fully synthesized in a laboratory and plays a role in the endocannabinoid system as it is a functional CB_2 receptor agonist. Found in black pepper, clove, hops, rosemary, black-jack, perilla, spicebush, Indian pennywort, celery, frankincense, vitex, parsley, marigold, tamarind...etc.

3 Caryophyllene Oxide
A sesquiterpene epoxide with a fragrance that can be described as fresh, sweet, dry, woody and spicy. It is a component used by drug-sniffing dogs to identify cannabis. It does interact with the endocannabinoid system. Found in field wormwood, salt heliotrope, cinnamon, sticky sage, basil, waterbessie...etc.

Exclusions[2] see last page

TERPENOID TEST RESULTS - 11/13/2026

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
α-Bisabolol	*0.0201 / 0.067*	*±0.0413*	**0.764**	**0.0764**
β-Caryophyllene	*0.0018 / 0.0061*	*±0.01879*	**0.5161**	**0.05161**
Caryophyllene Oxide	*0.035 / 0.1165*	*±0.02620*	**0.2729**	**0.02729**
α-Humulene	*0.0057 / 0.0189*	*±0.00822*	**0.1986**	**0.01986**
Terpinolene	*0.0033 / 0.0109*	*±0.00518*	**0.1154**	**0.01154**
Nerolidol	*0.003 / 0.01*	*±0.009*	**0.05**	**0.005**
Myrcene	*0.0081 / 0.0271*	*±0.00299*	**0.0426**	**0.00426**
Linalool	*0.0076 / 0.0253*	*±0.00174*	**0.0422**	**0.00422**
α-Terpinene	*0.0018 / 0.0061*	*±0.00051*	**0.0125**	**0.00125**
γ-Terpinene	*0.0027 / 0.0091*	*N/A*	**<LOQ**	**<LOQ**
Limonene	*0.0041 / 0.0137*	*N/A*	**<LOQ**	**<LOQ**
α-Pinene	*0.0153 / 0.0509*	*N/A*	**ND**	**ND**
β-Ocimene	*0.0093 / 0.0310*	*N/A*	**ND**	**ND**
β-Pinene	*0.015 / 0.05*	*N/A*	**ND**	**ND**
Camphene	*0.0145 / 0.0483*	*N/A*	**ND**	**ND**
Δ^3-Carene	*0.0035 / 0.0118*	*N/A*	**ND**	**ND**
Eucalyptol	*0.0027 / 0.0089*	*N/A*	**ND**	**ND**
Geraniol	*0.021 / 0.07*	*N/A*	**ND**	**ND**
Isopulegol	*0.0113 / 0.0376*	*N/A*	**ND**	**ND**
p-Cymene	*0.0027 / 0.0091*	*N/A*	**ND**	**ND**
TOTAL TERPENOIDS			**2.01 mg/g**	**0.201%**

Pesticide Analysis

Pesticide and plant growth regulator analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS).

Method: (GLB-TM-17) Pesticide Analysis by LC-MS & GC-MS

Exclusions[3] see last page

PESTICIDE TEST RESULTS - 11/18/2026 **ND**

COMPOUND	LOD/LOQ (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)
Abamectin	*0.224 / 0.746*	*N/A*	**ND**
Acephate	*0.005 / 0.016*	*N/A*	**ND**
Acetamiprid	*0.008 / 0.025*	*N/A*	**ND**
Azoxystrobin	*0.004 / 0.015*	*N/A*	**ND**
Bifenazate	*0.002 / 0.008*	*N/A*	**ND**
Boscalid	*0.015 / 0.050*	*N/A*	**ND**
Carbaryl	*0.022 / 0.074*	*N/A*	**ND**
Carbofuran	*0.002 / 0.007*	*N/A*	**ND**
Chlorantraniliprole	*0.017 / 0.057*	*N/A*	**ND**
Chlorpyrifos	*0.006 / 0.020*	*N/A*	**ND**
Clofentezine	*0.003 / 0.009*	*N/A*	**ND**
Diazinon	*0.003 / 0.01*	*N/A*	**ND**
Dichlorvos (DDVP)	*0.218 / 0.728*	*N/A*	**ND**

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Pesticide Analysis *Continued*

PESTICIDE TEST RESULTS - 11/18/2026 *continued* **ND**

COMPOUND	LOD/LOQ (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)
Dimethoate	*0.002 / 0.007*	*N/A*	ND
Ethoprophos	*0.014 / 0.047*	*N/A*	ND
Etofenprox	*0.007 / 0.024*	*N/A*	ND
Etoxazole	*0.009 / 0.030*	*N/A*	ND
Fenoxycarb	*0.005 / 0.018*	*N/A*	ND
Fenpyroximate	*0.007 / 0.022*	*N/A*	ND
Fipronil	*0.028 / 0.094*	*N/A*	ND
Flonicamid	*0.004 / 0.015*	*N/A*	ND
Fludioxonil	*0.006 / 0.021*	*N/A*	ND
Hexythiazox	*0.015 / 0.048*	*N/A*	ND
Imazalil	*0.010 / 0.034*	*N/A*	ND
Imidacloprid	*0.009 / 0.031*	*N/A*	ND
Kresoxim-methyl	*0.016 / 0.054*	*N/A*	ND
Malathion	*0.011 / 0.037*	*N/A*	ND
Metalaxyl	*0.003 / 0.009*	*N/A*	ND
Methiocarb	*0.006 / 0.019*	*N/A*	ND
Methomyl	*0.002 / 0.006*	*N/A*	ND
MGK-264	*0.017 / 0.055*	*N/A*	ND
Myclobutanil	*0.015 / 0.051*	*N/A*	ND
Naled	*0.008 / 0.027*	*N/A*	ND
Oxamyl	*0.002 / 0.008*	*N/A*	ND
Paclobutrazol	*0.004 / 0.012*	*N/A*	ND
Permethrin	*0.021 / 0.069*	*N/A*	ND
Phosmet	*0.005 / 0.018*	*N/A*	ND
Propoxur	*0.003 / 0.011*	*N/A*	ND
Pyridaben	*0.011 / 0.035*	*N/A*	ND
Spinosad	*0.013 / 0.043*	*N/A*	ND
Spiromesifen	*0.023 / 0.076*	*N/A*	ND
Spirotetramat	*0.003 / 0.011*	*N/A*	ND
Spiroxamine	*0.014 / 0.046*	*N/A*	ND
Tebuconazole	*0.013 / 0.042*	*N/A*	ND
Thiacloprid	*0.004 / 0.012*	*N/A*	ND
Thiamethoxam	*0.004 / 0.012*	*N/A*	ND
Trifloxystrobin	*0.003 / 0.011*	*N/A*	ND

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Mycotoxin Analysis

Mycotoxin analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS).

Method: (GLB-TM-18) Mycotoxins Contamination Determination in Concentrates

MYCOTOXIN TEST RESULTS - 11/17/2026 PASS

COMPOUND	LOD/LOQ (µg/kg)	ACTION LIMIT (µg/kg)	MEASUREMENT UNCERTAINTY (µg/kg)	RESULT (µg/kg)	RESULT
Aflatoxin B1	*0.805 / 2.684*	*5*	*N/A*	ND	PASS
Aflatoxin B2	*0.634 / 2.114*		*N/A*	ND	
Aflatoxin G1	*0.350 / 1.167*		*N/A*	ND	
Aflatoxin G2	*0.354 / 1.181*		*N/A*	ND	
Ochratoxin A	*0.724 / 2.412*	*5*	*N/A*	ND	PASS
Total Aflatoxin		*20*		ND	PASS

Residual Solvents Analysis

Residual Solvent analysis utilizing gas chromatography-mass spectrometry (GC-MS).

Method: (GLB-TM-41) Residual Solvents

Total Xylenes = 1,2-Dimethylbenzene (o-Xylene) + 1,3-Dimethylbenzene (m-Xylene) / 1,4-Dimethylbenzene (p-Xylene)

Exclusions[4] see last page

RESIDUAL SOLVENTS TEST RESULTS - 11/16/2026 ND

COMPOUND	LOD/LOQ (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)
Propane	*112.240 / 340.121*	*N/A*	ND
n-Butane	*86.881 / 263.277*	*N/A*	ND
n-Pentane	*77.739 / 235.572*	*N/A*	ND
n-Hexane	*3.999 / 12.119*	*N/A*	ND
n-Heptane	*67.161 / 203.518*	*N/A*	ND
Benzene	*0.150 / 0.456*	*N/A*	ND
Toluene	*12.223 / 37.039*	*N/A*	ND
Anisole	*64.757 / 196.232*	*N/A*	ND
Total Xylenes	*56.601 / 171.517*		ND
Methanol	*50.908 / 154.265*	*N/A*	ND
Ethanol	*74.950 / 227.121*	*N/A*	ND
1-Propanol	*68.338 / 207.086*	*N/A*	ND
2-Propanol (Isopropyl Alcohol)	*75.582 / 229.037*	*N/A*	ND
1-Butanol	*69.007 / 209.112*	*N/A*	ND
2-Butanol	*65.230 / 197.665*	*N/A*	ND
1-Pentanol	*64.211 / 194.580*	*N/A*	ND
2-Methyl-1-Propanol (Isobutanol)	*65.613 / 198.829*	*N/A*	ND
3-Methyl-1-Butanol	*61.716 / 187.019*	*N/A*	ND
Acetone	*80.865 / 245.047*	*N/A*	ND
Methyl Ethyl Ketone	*73.367 / 222.326*	*N/A*	ND
Ethyl Ether	*69.812 / 211.551*	*N/A*	ND
tert-Butylmethyl Ether	*69.889 / 211.786*	*N/A*	ND
Methyl Acetate	*71.829 / 217.663*	*N/A*	ND
Ethyl Formate	*80.389 / 243.603*	*N/A*	ND
Ethyl Acetate	*69.971 / 212.032*	*N/A*	ND
Isopropyl Acetate	*63.633 / 192.829*	*N/A*	ND
Propyl Acetate	*61.766 / 187.170*	*N/A*	ND
Isobutyl Acetate	*59.910 / 181.547*	*N/A*	ND
Butyl Acetate	*64.668 / 195.965*	*N/A*	ND

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Residual Solvents Analysis
Continued

RESIDUAL SOLVENTS TEST RESULTS - 11/16/2026 *continued* **ND**

COMPOUND	LOD/LOQ (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)
Dichloromethane (Methylene Chloride)	*0.414 / 1.254*	*N/A*	ND

Heavy Metals Analysis

Heavy metal analysis utilizing inductively coupled plasma-mass spectrometry (ICP-MS).

Method: (GLB-TM-19) Metals Determination

HEAVY METALS TEST RESULTS - 11/16/2026 PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Arsenic	*0.0089 / 0.0393*	*1.5*	*N/A*	ND	PASS
Cadmium	*0.0131 / 0.0438*	*0.5*	*N/A*	ND	PASS
Lead	*0.0121 / 0.0404*	*0.5*	*N/A*	ND	PASS
Mercury	*0.0108 / 0.0393*	*1.5*	*N/A*	ND	PASS

Microbiology Analysis

PCR AND PLATING

Analysis conducted by polymerase chain reaction (PCR) and fluorescence detection of microbiological contaminants.

Method: (GLB-TM-25) Bioburden Testing for STEC & Salmonella or (GLB-TM-37) Microbiological Detection of Pathogenic Aspergillus

MICROBIOLOGY TEST RESULTS (PCR) - 11/16/2026 **ND**

COMPOUND	RESULT
Salmonella spp.	ND
Shiga toxin-producing *Escherichia coli*	ND

Analysis conducted by Petrifilm® and plate counts of microbiological contaminants.

Method: (GLB-TM-24) Bioburden Testing for Total Yeast and Mold, (GLB-TM-26) Bioburden Testing for Total Aerobic Plate Count, (GLB-TM-27) Bioburden Testing for Total Coliforms or (GLB-TM-28) Bioburden Testing for E. coli

MICROBIOLOGY TEST RESULTS (PLATING) - 11/16/2026 **ND**

COMPOUND	RESULT (cfu/g)
Coliforms	ND
Total Aerobic Bacteria	ND
Total Yeast and Mold	ND

NOTES

Sample serving mass provided by client. Sample unit mass provided by client.

1. Exclusions: Not accredited by the CDPHE and not for official purposes
2. Exclusions: Not accredited by the CDPHE and not for official purposes
3. Exclusions: Not accredited by the CDPHE and not for official purposes
4. Exclusions: Not accredited by the CDPHE and not for official purposes

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