

SAMPLE DETAILS

OVERALL BATCH RESULT: ✓ PASS
SAMPLE NAME: Doinks Blunts - 1g - Green Apple

Concentrate, Inhaled Product

CLIENT
Business Name: Loud Labs

License Number: 404R-00168

Address:
SAMPLE DETAIL
Metric Manifest #: 0011839701

Metric UID: 1A4000B0001BF47000066904

Source Metric UID:

1A4000B0001BF47000068245

Date Collected: 07/22/2026

Date Received: 07/22/2026

Batch Size:
Sample Size: 8.0 units

Unit Mass: 0.45 gram per Unit

Serving Size:

Scan QR code to verify
authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Sum of Cannabinoids: 33.2465%
Total Cannabinoids: 31.9794%
Total THC: 29.6205%
Total CBD: 0.3488%

Sum of Cannabinoids = Δ^9 -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^8 -THC + CBL + CBN + exo-THC + (6aR,9S)- Δ^{10} -THC + (6aR,9R)- Δ^{10} -THC

Total Cannabinoids = (Δ^9 -THC + 0.877*THCa + Δ^8 -THC + exo-THC + (6aR,9S)- Δ^{10} -THC + (6aR,9R)- Δ^{10} -THC) + (CBD + 0.877*CBDa) + (CBG + 0.877*CBGa) + (THCV + 0.877*THCVa) + (CBC + 0.877*CBCa) + (CBDV + 0.877*CBDVa) + CBL + CBN

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)) + Δ^8 -THC + exo-THC + (6aR,9S)- Δ^{10} -THC + (6aR,9R)- Δ^{10} -THC

Total CBD = CBD + (CBDa (0.877))

SAFETY ANALYSIS - SUMMARY

Pesticides: ✓ PASS

Heavy Metals: ✓ PASS

Microbiology (PCR): ✓ PASS

Microbiology (Plating): ✓ PASS

Water Activity: ✓ PASS

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

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, too numerous to count >250 cfu/plate (TNTC), colony-forming unit (cfu)

Samantha Schumann
Approved by: Sam Schumann
Laboratory Director
Date: 07/27/2026



CANNABINOID TEST RESULTS - 07/24/2026

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD). **Method:** (GLB-TM-40) Cannabinoid Potency Determination

TOTAL CANNABINOIDS: 31.9794%

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + CBL + CBN

TOTAL THC: 29.6205%

Total THC (Δ^9 -THC+0.877*THCa+ Δ^8 -THC+exo-THC+(6aR,9S)- Δ^{10} -THC+(6aR,9R)- Δ^{10} -THC)

TOTAL CBD: 0.3488%

Total CBD (CBD+0.877*CBDA)

TOTAL CBG: 0.9541%

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.0768%

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: <LOQ

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^9 -THC	1.037 / 3.301	±3.9356	209.339	20.9339
THCa	0.672 / 2.138	±1.9414	99.049	9.9049
CBN	0.678 / 2.153	±0.2223	9.791	0.9791
CBG	0.878 / 2.793	±0.1386	6.828	0.6828
CBD	0.431 / 1.373	±0.0656	3.488	0.3488
CBGa	0.275 / 0.878	±0.0591	3.094	0.3094
THCVa	0.098 / 0.305	±0.0183	0.876	0.0876
THCV	0.667 / 2.120	N/A	<LOQ	<LOQ
CBDA	0.141 / 0.449	N/A	<LOQ	<LOQ
CBC	1.050 / 3.339	N/A	<LOQ	<LOQ
Δ^8 -THC	0.986 / 3.134	N/A	ND	ND
CBDV	0.793 / 2.528	N/A	ND	ND
CBDVa	0.187 / 0.598	N/A	ND	ND
CBL	0.803 / 2.551	N/A	ND	ND
CBCa	0.742 / 2.359	N/A	ND	ND
exo-THC	0.421 / 1.342	N/A	ND	ND
(6aR,9S)- Δ^{10} -THC	0.400 / 1.271	N/A	ND	ND
(6aR,9R)- Δ^{10} -THC	0.377 / 1.199	N/A	ND	ND
SUM OF CANNABINOIDS			332.465 mg/g	33.2465%

UNIT MASS: 0.45 gram per Unit

Δ^9 -THC per Unit	94.203 mg/unit
Total THC per Unit	133.292 mg/unit
CBD per Unit	1.570 mg/unit
Total CBD per Unit	1.570 mg/unit
Sum of Cannabinoids per Unit	149.609 mg/unit
Total Cannabinoids per Unit	143.907 mg/unit

PESTICIDE TEST RESULTS - 07/27/2026 ✓ PASS

Pesticide and plant growth regulator analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS) or gas chromatography-mass spectrometry (GC-MS). *GC-MS utilized where indicated. **Method:** (GLB-TM-39) Pesticide Analysis by LC-MS & GC-MS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Abamectin	0.016 / 0.072	0.1	N/A	ND	PASS
Acephate	0.004 / 0.010	0.02	N/A	ND	PASS
Acequinocyl	0.001 / 0.019	0.03	N/A	ND	PASS
Acetamiprid	0.002 / 0.072	0.1	N/A	ND	PASS
Aldicarb	0.002 / 0.266	1.0	N/A	ND	PASS
Allethrin	0.008 / 0.072	0.2	N/A	ND	PASS
Atrazine	0.004 / 0.019	0.025	N/A	ND	PASS
Azoxystrobin	0.002 / 0.010	0.02	N/A	ND	PASS
Benzovindiflupyr	0.004 / 0.010	0.02	N/A	ND	PASS
Bifenazate	0.003 / 0.010	0.02	N/A	ND	PASS
Bifenthrin	0.003 / 0.266	1.0	N/A	ND	PASS
Boscalid	0.003 / 0.010	0.02	N/A	ND	PASS
Buprofezin [†]	0.003 / 0.010	0.02	N/A	ND	PASS
Carbaryl	0.005 / 0.019	0.05	N/A	ND	PASS
Carbofuran	0.003 / 0.010	0.02	N/A	ND	PASS
Chlorantraniliprole	0.004 / 0.010	0.02	N/A	ND	PASS
Chlorfenapyr*	0.004 / 0.036	0.05	N/A	ND	PASS
Chlorpyrifos	0.002 / 0.019	0.04	N/A	ND	PASS
Clofentezine	0.002 / 0.010	0.02	N/A	ND	PASS
Clothianidin	0.005 / 0.019	0.05	N/A	ND	PASS
Coumaphos	0.002 / 0.010	0.02	N/A	ND	PASS
Cyantraniliprole	0.006 / 0.010	0.02	N/A	ND	PASS
Cyfluthrin	0.006 / 0.072	0.2	N/A	ND	PASS
Cypermethrin	0.007 / 0.266	0.3	N/A	ND	PASS
Cyprodinil [†]	0.002 / 0.072	0.25	N/A	ND	PASS
Daminozide	0.002 / 0.072	0.1	N/A	ND	PASS
Deltamethrin	0.004 / 0.266	0.5	N/A	ND	PASS
Diazinon	0.002 / 0.010	0.02	N/A	ND	PASS
Dichlorvos (DDVP)	0.005 / 0.072	0.1	N/A	ND	PASS
Dimethoate	0.003 / 0.010	0.02	N/A	ND	PASS
Dimethomorph	0.003 / 0.019	0.05	N/A	ND	PASS
Dinotefuran	0.003 / 0.072	0.1	N/A	ND	PASS
Diuron	0.002 / 0.072	0.125	N/A	ND	PASS
Dodemorph	0.003 / 0.019	0.05	N/A	ND	PASS
Endosulfan sulfate*	0.002 / 0.036	0.05	N/A	ND	PASS
Endosulfan- α *	0.002 / 0.133	0.2	N/A	ND	PASS
Endosulfan- β *	0.001 / 0.036	0.05	N/A	ND	PASS

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PESTICIDE TEST RESULTS - 07/27/2026 continued

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Ethoprophos	0.003 / 0.010	0.02	N/A	ND	PASS
Etofenprox	0.001 / 0.019	0.05	N/A	ND	PASS
Etoxazole	0.003 / 0.010	0.02	N/A	ND	PASS
Etridiazole*	0.001 / 0.010	0.03	N/A	ND	PASS
Fenhexamid	0.006 / 0.072	0.125	N/A	ND	PASS
Fenoxycarb	0.003 / 0.010	0.02	N/A	ND	PASS
Fenpyroximate	0.003 / 0.010	0.02	N/A	ND	PASS
Fensulfothion	0.002 / 0.010	0.02	N/A	ND	PASS
Fenthion	0.003 / 0.010	0.02	N/A	ND	PASS
Fenvalerate**	0.016 / 0.036	0.1	N/A	ND	PASS
Fipronil	0.005 / 0.019	0.06	N/A	ND	PASS
Flonicamid	0.004 / 0.019	0.05	N/A	ND	PASS
Fludioxonil	0.006 / 0.010	0.02	N/A	ND	PASS
Fluopyram†	0.004 / 0.010	0.02	N/A	ND	PASS
Hexythiazox	0.003 / 0.010	0.01	N/A	ND	PASS
Imazalil	0.003 / 0.019	0.05	N/A	ND	PASS
Imidacloprid	0.006 / 0.010	0.02	N/A	ND	PASS
Iprodione	0.132 / 0.266	1.0	N/A	ND	PASS
Kinoprene*	0.042 / 0.133	0.5	N/A	ND	PASS
Kresoxim-methyl	0.003 / 0.010	0.02	N/A	ND	PASS
λ-Cyhalothrin	0.015 / 0.072	0.25	N/A	ND	PASS
Malathion	0.004 / 0.010	0.02	N/A	ND	PASS
Metalaxyl	0.003 / 0.010	0.02	N/A	ND	PASS
Methiocarb	0.002 / 0.010	0.02	N/A	ND	PASS
Methomyl	0.003 / 0.019	0.05	N/A	ND	PASS
Methoprene	0.005 / 0.266	2.0	N/A	ND	PASS
Mevinphos	0.003 / 0.019	0.05	N/A	ND	PASS
MGK-264	0.008 / 0.019	0.05	N/A	ND	PASS
Myclobutanil	0.004 / 0.010	0.02	N/A	ND	PASS
Naled	0.005 / 0.072	0.1	N/A	ND	PASS
Novaluron	0.010 / 0.019	0.05	N/A	ND	PASS
Oxamyl	0.002 / 0.266	3.0	N/A	ND	PASS
Paclobutrazol	0.002 / 0.010	0.02	N/A	ND	PASS
Parathion-methyl*	0.002 / 0.036	0.05	N/A	ND	PASS
Pentachloronitro- benzene (Quintozene)*	0.002 / 0.010	0.02	N/A	ND	PASS
Permethrin	0.006 / 0.266	0.5	N/A	ND	PASS
Phenothrin	0.005 / 0.019	0.05	N/A	ND	PASS
Phosmet	0.002 / 0.010	0.02	N/A	ND	PASS
Pirimicarb	0.003 / 0.010	0.02	N/A	ND	PASS
Prallethrin	0.003 / 0.019	0.05	N/A	ND	PASS
Propiconazole	0.006 / 0.072	0.1	N/A	ND	PASS

PESTICIDE TEST RESULTS - 07/27/2026 continued

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Propoxur	0.003 / 0.010	0.02	N/A	ND	PASS
Pyraclostrobin	0.003 / 0.010	0.02	N/A	ND	PASS
Pyridaben	0.002 / 0.019	0.05	N/A	ND	PASS
Pyriproxyfen	0.002 / 0.010	0.01	N/A	ND	PASS
Resmethrin	0.003 / 0.072	0.1	N/A	ND	PASS
Spinetoram	0.004 / 0.010	0.02	N/A	ND	PASS
Spinosad	0.012 / 0.072	0.1	N/A	ND	PASS
Spirodiclofen	0.004 / 0.072	0.25	N/A	ND	PASS
Spiromesifen	0.003 / 0.266	3.0	N/A	ND	PASS
Spirotetramat	0.005 / 0.010	0.02	N/A	ND	PASS
Spiroxamine	0.003 / 0.072	0.1	N/A	ND	PASS
Tebuconazole	0.003 / 0.019	0.05	N/A	ND	PASS
Tebufenozide	0.003 / 0.010	0.02	N/A	ND	PASS
Teflubenzuron*	0.006 / 0.036	0.05	N/A	ND	PASS
Tetrachlorvinphos	0.003 / 0.010	0.02	N/A	ND	PASS
Tetramethrin	0.002 / 0.072	0.1	N/A	ND	PASS
Thiabendazole	0.003 / 0.010	0.02	N/A	ND	PASS
Thiacloprid	0.002 / 0.010	0.02	N/A	ND	PASS
Thiamethoxam	0.003 / 0.010	0.02	N/A	ND	PASS
Thiophanate- methyl	0.005 / 0.019	0.05	N/A	ND	PASS
Trifloxystrobin	0.003 / 0.010	0.02	N/A	ND	PASS

HEAVY METALS TEST RESULTS - 07/24/2026 ✔ PASS

Heavy metal analysis utilizing inductively coupled plasma-mass spectrometry (ICP-MS). **Method:** (GLB-TM-19) Metals Determination

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Arsenic	0.0101 / 0.0393	0.2	N/A	ND	PASS
Cadmium	0.0089 / 0.0393	0.2	N/A	ND	PASS
Lead	0.0091 / 0.0393	0.5	N/A	ND	PASS
Mercury	0.0095 / 0.0393	0.1	N/A	ND	PASS


MICROBIOLOGY TEST RESULTS (PCR) - 07/27/2026 **PASS**

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

COMPOUND	ACTION LIMIT	RESULT	RESULT
<i>Aspergillus</i> spp.	Not Detected in 1g	ND	PASS
<i>Salmonella</i> spp.	Not Detected in 1g	ND	PASS
Shiga toxin-producing <i>Escherichia coli</i>	Not Detected in 1g	ND	PASS

MICROBIOLOGY TEST RESULTS (PLATING) - 07/27/2026 **PASS**

Analysis conducted by 3M™ Petrifilm™ and plate counts of microbiological contaminants. **Method:** (GLB-TM-24) Bioburden Testing for Total Yeast and Mold

COMPOUND	ACTION LIMIT (cfu/g)	RESULT (cfu/g)	RESULT
Total Yeast and Mold	10000	ND	PASS

WATER ACTIVITY TEST RESULTS - 07/24/2026 **PASS**

Method: (GLB-TM-29) Water Activity

COMPOUND	LOD/LOQ (Aw)	ACTION LIMIT (Aw)	MEASUREMENT UNCERTAINTY (Aw)	RESULT (Aw)	RESULT
Water Activity	0.250 / 0.250	0.65	±0.0069	0.479	PASS