

CERTIFICATE OF ANALYSIS

PRODUCED: JUL 22, 2026



MANUFACTURER INFO

MANUFACTURER
HUDSON BOTANICAL PROCESSING, LLC
9 KANE INDUSTRIAL DR., UNIT 1
HUDSON, MA 01749

LICENSE
MP281588
ADULT-USE - MANUFACTURING
LICENSE

BATCH NO.: 260623DH-IPR-D-ISO

TEST PKG: 1A40A0300003715000041498

SRC PKG: 1A40A0300003715000041497

MATRIX: INFUSED FLOWER

SAMPLE ID: STL-260717-015

SAMPLE NAME: M00004206816: COLLECTIVE |
DUTCH HAWAIIAN | 1.0G IPR | BULK LIT
CANNONS

TESTING DATES: JUL 20, 2026 - JUL 22, 2026

RECEIVED ON: JUL 17, 2026

COA EXPIRATION DATE: JUL 22, 2027

BATCH RESULT: PASS

POTENCY	61.3 % TOTAL AVAILABLE CANNABINOIDS
METALS	PASS
MICROBIAL	PASS
MOISTURE	3.197 %

MYCOTOXINS	PASS
SOLVENTS	PASS
TERPENES	0.575 %

CANNABINOID OVERVIEW

TOTAL THC:	54.8 %
TOTAL CBD:	< LOQ
TOTAL AVAILABLE CANNABINOIDS:	61.3 %

RESULTS CERTIFIED BY: ANDREW DOYON
DATA ANALYST, SAFETIVA LABS
JUL 22, 2026



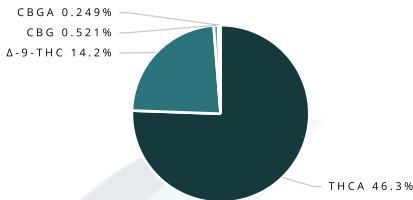
The results in this report relate only to the tested items and apply to the sample as received. All laboratory activities performed at SafeTiva Labs in Westfield, MA. Measurement uncertainty is not factored in to decision rules. Note "ND": Not Detected; "LOQ": Limit of Quantitation. Safetiva Labs is not responsible for information on this COA that was provided by the client

TM-1: CANNABINOIDS BY HPLC-UV // JUL 21, 2026
ANALYSTS ID: 164282

ANALYTE	LOQ (%)	AMT	AMT
Total Available Cannabinoids * ¹		61.3 %	613 mg/g
Total THC * ²		54.8 %	548 mg/g
Total CBD * ³		< LOQ	< LOQ
THCA	0.2	46.3 %	463 mg/g
Δ ⁹ -THC	0.2	14.2 %	142 mg/g
CBG	0.2	0.521 %	5.21 mg/g
CBGA	0.2	0.249 %	2.49 mg/g
CBCA	1	< LOQ	< LOQ
CBD	0.2	< LOQ	< LOQ
CBDA	0.2	< LOQ	< LOQ
CBDVA	0.2	< LOQ	< LOQ
CBN	0.2	< LOQ	< LOQ
THCV	0.2	< LOQ	< LOQ
CBC	0.2	ND	ND
CBDV	0.2	ND	ND
CBL	0.2	ND	ND
CBNA	0.2	ND	ND
Δ ⁸ -THC	0.2	ND	ND
THCVA	0.2	ND	ND

*¹ TOTAL AVAILABLE CANNABINOIDS = CBC + CBCA + CBD + CBDA + CBDV + CBDVA + CBG + CBGA + CBL + CBN + CBNA + DELTA-8-THC + DELTA-9-THC + THCA + THCV + THCVA
*² TOTAL THC = DELTA-9-THC + (THCA X 0.877)
*³ TOTAL CBD = CBD + (CBDA X 0.877)

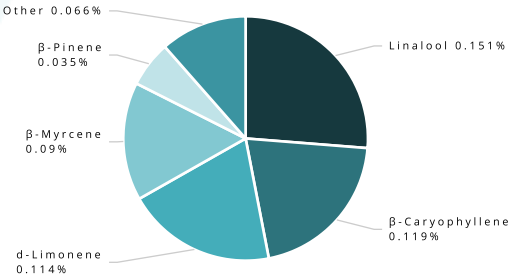
THCA 75.6% Δ-9-THC 23.2% CBG 0.9%
CBGA 0.4%



TM-5: TERPENES BY GC-MS // JUL 21, 2026
ANALYSTS ID: 164282

ANALYTE	LOQ (%)	AMT (%)	AMT (mg/g)
Total Terpenes		0.575	5.750
Linalool	0.0250	0.151	1.510
β-Caryophyllene	0.0250	0.119	1.190
d-Limonene	0.0250	0.114	1.140
β-Myrcene	0.0250	0.090	0.900
β-Pinene	0.0250	0.035	0.350
cis-β-Ocimene	0.0070	0.035	0.350
α-Humulene	0.0250	0.031	0.310
α-Bisabolol	0.0500	< LOQ	< LOQ
α-Pinene	0.0250	< LOQ	< LOQ
Geraniol	0.0250	< LOQ	< LOQ
Terpinolene	0.0250	< LOQ	< LOQ
trans-Nerolidol	0.0150	< LOQ	< LOQ
3-Carene	0.0250	ND	ND
α-Terpinene	0.0250	ND	ND
β-Ocimene	0.0180	ND	ND
Camphene	0.0250	ND	ND
Caryophyllene Oxide	0.0250	ND	ND
cis-Nerolidol	0.0100	ND	ND
Eucalyptol	0.0250	ND	ND
γ-Terpinene	0.0250	ND	ND
Guaiaol	0.0250	ND	ND
Isopulegol	0.0250	ND	ND
p-Cymene	0.0250	ND	ND

Linalool 26.3% β-Caryophyllene 20.7%
d-Limonene 19.8% β-Myrcene 15.7%
β-Pinene 6.1% Other 11.5%



DRY-WEIGHT AMOUNTS SHOWN

TM-7: MOISTURE CONTENT BY MOISTURE ANALYZER // JUL 20, 2026
ANALYSTS ID: 164282

ANALYTE	AMT (%)
Moisture	3.197

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TM-4: MYCOTOXINS BY LC-MS/MS // JUL 22, 2026
ANALYSTS ID: 158120

ANALYTE	LOQ (ppb)	LIMIT (ppb)	AMT (ppb)	PASS/FAIL
Aflatoxin B1	4.0	20	ND	Pass
Aflatoxin B2	4.0	20	ND	Pass
Aflatoxin G1	4.0	20	ND	Pass
Aflatoxin G2	4.0	20	ND	Pass
Total Aflatoxins		20	ND	Pass
Ochratoxin A	4.0	20	ND	Pass

TM-2: HEAVY METALS BY ICP-MS // JUL 21, 2026
ANALYSTS ID: 157426

ANALYTE	LOQ (ppb)	LIMIT (ppb)	AMT (ppb)	PASS/FAIL
Arsenic	100.0	200	< LOQ	Pass
Cadmium	100.0	200	< LOQ	Pass
Lead	200.0	500	< LOQ	Pass
Mercury	50.0	100	< LOQ	Pass

TM-3: RESIDUAL SOLVENTS BY GC-MS // JUL 22, 2026
ANALYSTS ID: 164282

ANALYTE	LOQ (ppm)	LIMIT (ppm)	AMT (ppm)	PASS/FAIL
2-Propanol	1000.0	5000	< LOQ	Pass
Acetone	1000.0	5000	< LOQ	Pass
Butane	7.8	12	ND	Pass
Ethanol	1000.0	5000	< LOQ	Pass
Heptane	1000.0	5000	ND	Pass
Hexane	50.0	290	ND	Pass
Isobutane	7.8	12	ND	Pass
Pentane	1000.0	5000	ND	Pass
Propane	7.8	12	ND	Pass

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TM-10: TOTAL AEROBIC BACTERIA BY PETRIFILM PLATING // JUL 20, 2026
ANALYSTS ID: 163077

ANALYTE	LIMIT (CFU/g)	AMT (CFU/g)	PASS/FAIL
Aerobic Bacteria	10000	340	Pass

TM-10: ENTEROBACTERIACEAE BY PETRIFILM PLATING // JUL 20, 2026
ANALYSTS ID: 163077

ANALYTE	LIMIT (CFU/g)	AMT (CFU/g)	PASS/FAIL
Bile-Tolerant Gram Negative Bacteria	100	ND	Pass

TM-10: TOTAL COLIFORM BY PETRIFILM PLATING // JUL 20, 2026
ANALYSTS ID: 163077

ANALYTE	LIMIT (CFU/g)	AMT (CFU/g)	PASS/FAIL
Coliforms	100	ND	Pass

TM-10: TOTAL YEAST AND MOLD BY 3M / PETRIFILM PLATING // JUL 20, 2026
ANALYSTS ID: 163077

ANALYTE	LIMIT (CFU/g)	AMT (CFU/g)	PASS/FAIL
Yeast & Mold	1000	210	Pass

TM-8: PATHOGENIC BACTERIA BY PCR // JUL 20, 2026
ANALYSTS ID: 166694

ANALYTE	LIMIT (CFU/g)	AMT (CFU/g)	PASS/FAIL
Salmonella spp.	Any amt in 1 gram	ND	Pass
Shiga toxin-producing E. coli	Any amt in 1 gram	ND	Pass

NOTES

ANDREW DOYON JUL 22, 2026	SPLIT BIO CALCULATION WAS USED TO QUANTIFY MICROBIAL RESULTS: WEIGHTED AVERAGE OF (FLOWER/10) + CONCENTRATE, ACCORDING TO RATIOS PROVIDED BY CLIENT.
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ACCREDITATIONS



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