SC Labs®

Hemp Quality Assurance Testing
CERTIFICATE OF ANALYSIS

DATE ISSUED 10/31/2025

SAMPLE DETAILS

SAMPLE NAME: Kiva Camino Sours Hemp Tropical Burst

Infused, Solid Edible

CULTIVATOR / MANUFACTURER

Business Name: Atlantic Candy Company

License Number:

Address:
St Augustine FL 32086

DISTRIBUTOR / TESTED FOR

Business Name: Kiva Products, LLC

License Number:

Address: 2300 N Loop Rd.
Alameda CA 94502

SAMPLE DETAIL

Batch Number: KV26251016-53726

Sample ID: 251024K002

Date Collected: 10/24/2025

Date Received: 10/24/2025

Batch Size:

Sample Size: 1.0 unit

Unit Mass: 4.1529 grams per Unit

Serving Size:

Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 10.935 mg/unit

Total CBD: Not Detected

Sum of Cannabinoids: 16.819 mg/unit

Total Cannabinoids: 16.819 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 + 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

TERPENOID ANALYSIS - SUMMARY

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: <LOQ

β-Caryophyllene <LOQ | Limonene <LOQ | Linalool <LOQ

SAFETY ANALYSIS - SUMMARY

Δ^9-THC per Unit: PASS	Pesticides: PASS	Mycotoxins: PASS	Residual Solvents: PASS
Heavy Metals: PASS	Microbiology (PCR): PASS	Microbiology (Plating): ND	Foreign Material: PASS
Water Activity: PASS			

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

LQC verified by: Michael Pham
Job Title: Senior Laboratory Analyst
Date: 10/31/2025

Approved by: Josh Wurzer
Chief Compliance Officer
Date: 10/31/2025

Amendment to Certificate of Analysis 251024K002-001

Cannabinoid Analysis

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

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

TOTAL THC: 10.935 mg/unit

Total THC (Δ^9-THC+0.877*THCa)

TOTAL CBD: Not Detected

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 16.819 mg/unit

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

TOTAL CBG: 0.453 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 5.307 mg/unit

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.050 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: ND

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 10/25/2025

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Δ^9-THC	*0.002 / 0.014*	*±0.1446*	2.633	0.2633
THCV	*0.002 / 0.012*	*±0.0627*	1.278	0.1278
CBG	*0.002 / 0.006*	*±0.0053*	0.109	0.0109
CBN	*0.001 / 0.007*	*±0.0005*	0.018	0.0018
CBC	*0.003 / 0.010*	*±0.0004*	0.012	0.0012
Δ^8-THC	*0.01 / 0.02*	*N/A*	ND	ND
THCa	*0.001 / 0.005*	*N/A*	ND	ND
THCVa	*0.002 / 0.019*	*N/A*	ND	ND
CBD	*0.004 / 0.011*	*N/A*	ND	ND
CBDa	*0.001 / 0.026*	*N/A*	ND	ND
CBDV	*0.002 / 0.012*	*N/A*	ND	ND
CBDVa	*0.001 / 0.018*	*N/A*	ND	ND
CBGa	*0.002 / 0.007*	*N/A*	ND	ND
CBL	*0.003 / 0.010*	*N/A*	ND	ND
CBCa	*0.001 / 0.015*	*N/A*	ND	ND
SUM OF CANNABINOIDS			4.050 mg/g	0.4050%

Unit Mass: 4.1529 grams per Unit

Δ^9-THC per Unit	*110 per-package limit*	10.935 mg/unit	PASS
Total THC per Unit		10.935 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		ND	
Sum of Cannabinoids per Unit		16.819 mg/unit	
Total Cannabinoids per Unit		16.819 mg/unit	

Terpenoid Analysis

Terpene analysis utilizing gas chromatography-flame ionization detection (GC-FID).

Method: QSP 1192 - Analysis of Terpenoids by GC-FID

TERPENOID TEST RESULTS - 10/28/2025

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
β-Caryophyllene	*0.004 / 0.012*	*N/A*	<LOQ	<LOQ
Limonene	*0.005 / 0.036*	*N/A*	<LOQ	<LOQ
Linalool	*0.009 / 0.036*	*N/A*	<LOQ	<LOQ
α-Bisabolol	*0.008 / 0.026*	*N/A*	ND	ND
α-Cedrene	*0.005 / 0.016*	*N/A*	ND	ND
α-Humulene	*0.009 / 0.180*	*N/A*	ND	ND
α-Phellandrene	*0.006 / 0.036*	*N/A*	ND	ND
α-Pinene	*0.005 / 0.036*	*N/A*	ND	ND
α-Terpinene	*0.005 / 0.017*	*N/A*	ND	ND
β-Ocimene	*0.006 / 0.025*	*N/A*	ND	ND
β-Pinene	*0.004 / 0.014*	*N/A*	ND	ND

Continued on next page

Terpenoid Analysis *Continued*

1 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.

2 Limonene
A monoterpene with a fragrance that can be described as orangey, citrusy, sweet and tart. It is most commonly found in nature as D-Limonene and is a primary contributor to the distinct scent of orange peels, from which it is commonly derived. Found in numerous pines, red maple, silver maple, aspens, cottonwoods, hemlocks, sumac, cedar, junipers...etc.

3 Linalool
A monoterpenoid alcohol with a fragrance that can be described as spicy, waxy, citrus and floral. It is commonly used as an insecticide against cockroaches, flies, fleas and other insects. Found in bail, lavender, cinnamon, hops, mugwort, goldenrods...etc.

TERPENOID TEST RESULTS - 10/28/2025 *continued*

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Borneol	*0.005 / 0.016*	*N/A*	ND	ND
Camphene	*0.005 / 0.015*	*N/A*	ND	ND
Camphor	*0.006 / 0.036*	*N/A*	ND	ND
Caryophyllene Oxide	*0.010 / 0.033*	*N/A*	ND	ND
Cedrol	*0.008 / 0.027*	*N/A*	ND	ND
Citronellol	*0.003 / 0.036*	*N/A*	ND	ND
Δ^3-Carene	*0.005 / 0.018*	*N/A*	ND	ND
Eucalyptol	*0.006 / 0.018*	*N/A*	ND	ND
Fenchol	*0.010 / 0.036*	*N/A*	ND	ND
Fenchone	*0.009 / 0.036*	*N/A*	ND	ND
γ-Terpinene	*0.006 / 0.018*	*N/A*	ND	ND
Geraniol	*0.002 / 0.036*	*N/A*	ND	ND
Geranyl Acetate	*0.004 / 0.036*	*N/A*	ND	ND
Guaiol	*0.009 / 0.030*	*N/A*	ND	ND
Isoborneol	*0.004 / 0.012*	*N/A*	ND	ND
Isopulegol	*0.005 / 0.036*	*N/A*	ND	ND
Menthol	*0.008 / 0.025*	*N/A*	ND	ND
Myrcene	*0.008 / 0.025*	*N/A*	ND	ND
Nerol	*0.003 / 0.036*	*N/A*	ND	ND
Nerolidol	*0.006 / 0.021*	*N/A*	ND	ND
p-Cymene	*0.005 / 0.016*	*N/A*	ND	ND
Pulegone	*0.003 / 0.011*	*N/A*	ND	ND
Sabinene	*0.004 / 0.014*	*N/A*	ND	ND
Sabinene Hydrate	*0.006 / 0.036*	*N/A*	ND	ND
Terpineol	*0.009 / 0.031*	*N/A*	ND	ND
Terpinolene	*0.008 / 0.036*	*N/A*	ND	ND
trans-β-Farnesene	*0.008 / 0.025*	*N/A*	ND	ND
Valencene	*0.009 / 0.180*	*N/A*	ND	ND
TOTAL TERPENOIDS			<LOQ	<LOQ

Pesticide Analysis

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: QSP 1212 - Analysis of Pesticides and Mycotoxins by LC-MS or QSP 1213 - Analysis of Pesticides by GC-MS

PESTICIDE TEST RESULTS - 10/29/2025 PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Abamectin	*0.032 / 0.097*	*0.3*	*N/A*	ND	PASS
Acephate	*0.006 / 0.018*	*5*	*N/A*	ND	PASS
Acequinocyl	*0.009 / 0.027*	*4*	*N/A*	ND	PASS
Acetamiprid	*0.016 / 0.049*	*5*	*N/A*	ND	PASS
Aldicarb	*0.030 / 0.090*	*≥ LOD*	*N/A*	ND	PASS
Allethrin	*0.030 / 0.092*		*N/A*	ND	
Atrazine	*0.006 / 0.019*		*N/A*	ND	

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Pesticide Analysis *Continued*

PESTICIDE TEST RESULTS - 10/29/2025 *continued* PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Azadirachtin	0.082 / 0.248		N/A	ND	
Azoxystrobin	0.003 / 0.009	40	N/A	ND	PASS
Benzovindiflupyr	0.003 / 0.009		N/A	ND	
Bifenazate	0.003 / 0.009	5	N/A	ND	PASS
Bifenthrin	0.021 / 0.064	0.5	N/A	ND	PASS
Boscalid	0.003 / 0.009	10	N/A	ND	PASS
Buprofezin‡	0.006 / 0.019		N/A	ND	
Captan	0.045 / 0.135	5	N/A	ND	PASS
Carbaryl	0.007 / 0.020	0.5	N/A	ND	PASS
Carbofuran	0.003 / 0.008	≥ LOD	N/A	ND	PASS
Chlorantraniliprole	0.006 / 0.018	40	N/A	ND	PASS
Chlordane*	0.010 / 0.032	≥ LOD	N/A	ND	PASS
Chlorfenapyr*	0.005 / 0.015	≥ LOD	N/A	ND	PASS
Chlormequat chloride	0.022 / 0.066		N/A	ND	
Chlorpyrifos	0.013 / 0.039	≥ LOD	N/A	ND	PASS
Clofentezine	0.003 / 0.009	0.5	N/A	ND	PASS
Clothianidin	0.008 / 0.025		N/A	ND	
Coumaphos	0.003 / 0.010	≥ LOD	N/A	ND	PASS
Cyantraniliprole	0.003 / 0.010		N/A	ND	
Cyfluthrin	0.052 / 0.159	1	N/A	ND	PASS
Cypermethrin	0.051 / 0.153	1	N/A	ND	PASS
Cyprodinil‡	0.003 / 0.008		N/A	ND	
Daminozide	0.026 / 0.077	≥ LOD	N/A	ND	PASS
Deltamethrin	0.059 / 0.180		N/A	ND	
Diazinon	0.006 / 0.017	0.2	N/A	ND	PASS
Dichlorvos (DDVP)	0.012 / 0.038	≥ LOD	N/A	ND	PASS
Dimethoate	0.003 / 0.009	≥ LOD	N/A	ND	PASS
Dimethomorph	0.016 / 0.050	20	N/A	ND	PASS
Dinotefuran	0.010 / 0.030		N/A	ND	
Diuron	0.013 / 0.040		N/A	ND	
Dodemorph	0.012 / 0.035		N/A	ND	
Endosulfan sulfate	0.016 / 0.048		N/A	ND	
Endosulfan-α*	0.004 / 0.014		N/A	ND	
Endosulfan-β*	0.006 / 0.019		N/A	ND	
Ethoprophos	0.003 / 0.009	≥ LOD	N/A	ND	PASS
Etofenprox	0.014 / 0.042	≥ LOD	N/A	ND	PASS
Etoxazole	0.007 / 0.020	1.5	N/A	ND	PASS
Etridiazole*	0.002 / 0.005		N/A	ND	
Fenhexamid	0.003 / 0.008	10	N/A	ND	PASS
Fenoxycarb	0.003 / 0.010	≥ LOD	N/A	ND	PASS
Fenpyroximate	0.007 / 0.020	2	N/A	ND	PASS

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Pesticide Analysis *Continued*

PESTICIDE TEST RESULTS - 10/29/2025 *continued* PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Fensulfothion	0.003 / 0.010		N/A	ND	
Fenthion	0.003 / 0.010		N/A	ND	
Fenvalerate‡	0.033 / 0.099		N/A	ND	
Fipronil	0.003 / 0.010	≥ LOD	N/A	ND	PASS
Flonicamid	0.007 / 0.022	2	N/A	ND	PASS
Fludioxonil	0.003 / 0.010	30	N/A	ND	PASS
Fluopyram‡	0.003 / 0.009		N/A	ND	
Hexythiazox	0.003 / 0.010	2	N/A	ND	PASS
Imazalil	0.003 / 0.009	≥ LOD	N/A	ND	PASS
Imidacloprid	0.003 / 0.010	3	N/A	ND	PASS
Iprodione	0.077 / 0.233		N/A	ND	
Kinoprene	0.077 / 0.233		N/A	ND	
Kresoxim-methyl	0.006 / 0.019	1	N/A	ND	PASS
λ-Cyhalothrin	0.068 / 0.206		N/A	ND	
Malathion	0.003 / 0.009	5	N/A	ND	PASS
Metalaxyl	0.003 / 0.010	15	N/A	ND	PASS
Methiocarb	0.003 / 0.008	≥ LOD	N/A	ND	PASS
Methomyl	0.008 / 0.025	0.1	N/A	ND	PASS
Methoprene	0.172 / 0.521		N/A	ND	
Mevinphos	0.008 / 0.024	≥ LOD	N/A	ND	PASS
MGK-264	0.015 / 0.047		N/A	ND	
Myclobutanil	0.003 / 0.009	9	N/A	ND	PASS
Naled	0.021 / 0.064	0.5	N/A	ND	PASS
Novaluron	0.002 / 0.005		N/A	ND	
Oxamyl	0.017 / 0.051	0.2	N/A	ND	PASS
Paclobutrazol	0.003 / 0.010	≥ LOD	N/A	ND	PASS
Parathion-methyl	0.016 / 0.050	≥ LOD	N/A	ND	PASS
Pentachloronitro-benzene (Quintozene)*	0.004 / 0.012	0.2	N/A	ND	PASS
Permethrin	0.056 / 0.168	20	N/A	ND	PASS
Phenothrin	0.016 / 0.047		N/A	ND	
Phosmet	0.007 / 0.020	0.2	N/A	ND	PASS
Piperonyl Butoxide	0.010 / 0.029	8	N/A	ND	PASS
Pirimicarb	0.003 / 0.009		N/A	ND	
Prallethrin	0.015 / 0.046	0.4	N/A	ND	PASS
Propiconazole	0.027 / 0.080	20	N/A	ND	PASS
Propoxur	0.003 / 0.008	≥ LOD	N/A	ND	PASS
Pyraclostrobin	0.003 / 0.010		N/A	ND	
Pyrethrins	0.016 / 0.049	1	N/A	ND	PASS
Pyridaben	0.005 / 0.017	3	N/A	ND	PASS
Pyriproxyfen	0.003 / 0.009		N/A	ND	
Resmethrin	0.013 / 0.039		N/A	ND	

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Pesticide Analysis *Continued*

PESTICIDE TEST RESULTS - 10/29/2025 *continued* PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Spinetoram	0.003 / 0.010	3	N/A	ND	PASS
Spinosad	0.003 / 0.010	3	N/A	ND	PASS
Spirodiclofen	0.031 / 0.093		N/A	ND	
Spiromesifen	0.016 / 0.050	12	N/A	ND	PASS
Spirotetramat	0.003 / 0.010	13	N/A	ND	PASS
Spiroxamine	0.020 / 0.062	≥ LOD	N/A	ND	PASS
Tebuconazole	0.003 / 0.010	2	N/A	ND	PASS
Tebufenozide	0.003 / 0.008		N/A	ND	
Teflubenzuron	0.007 / 0.022		N/A	ND	
Tetrachlorvinphos	0.003 / 0.008		N/A	ND	
Tetramethrin	0.021 / 0.063		N/A	ND	
Thiabendazole	0.006 / 0.020		N/A	ND	
Thiacloprid	0.003 / 0.009	≥ LOD	N/A	ND	PASS
Thiamethoxam	0.003 / 0.010	4.5	N/A	ND	PASS
Thiophanate-methyl	0.013 / 0.040		N/A	ND	
Trifloxystrobin	0.003 / 0.009	30	N/A	ND	PASS

Mycotoxin Analysis

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

Method: QSP 1212 - Analysis of Pesticides and Mycotoxins by LC-MS

MYCOTOXIN TEST RESULTS - 10/29/2025 PASS

COMPOUND	LOD/LOQ (µg/kg)	ACTION LIMIT (µg/kg)	MEASUREMENT UNCERTAINTY (µg/kg)	RESULT (µg/kg)	RESULT
Aflatoxin B1	1.6 / 5.0		N/A	ND	
Aflatoxin B2	1.4 / 4.1		N/A	ND	
Aflatoxin G1	1.6 / 4.9		N/A	ND	
Aflatoxin G2	1.6 / 5.0		N/A	ND	
Ochratoxin A	1.6 / 5.0	20	N/A	ND	PASS
Total Aflatoxin		20		ND	PASS

Residual Solvents Analysis

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

Method: QSP 1204 - Analysis of Residual Solvents by GC-MS

Total Butanes = n-Butane + 2-Methylpropane (Isobutane)
Total Pentanes = n-Pentane + 2-Methylbutane (Isopentane) + 2,2-Dimethylpropane (Neopentane)
Total Hexanes = n-Hexane + 2,2-Dimethylbutane (Neohexane) + 2,3-Dimethylbutane / 2-Methylpentane (Isohexane) + 3-Methylpentane
Total Heptanes = 2,2-Dimethylpentane (Neoheptane) + 2,3-Dimethylpentane + 2,4-Dimethylpentane + 3,3-Dimethylpentane + 2,2,3-Trimethylbutane (Triptane) + 2-Methylhexane (Isoheptane) + 3-Methylhexane + 3-Ethylpentane + n-Heptane
Total Xylenes = 1,2-Dimethylbenzene (o-Xylene) + 1,3-Dimethylbenzene (m-Xylene) / 1,4-Dimethylbenzene (p-Xylene) + Ethylbenzene

RESIDUAL SOLVENTS TEST RESULTS - 10/28/2025 PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Propane	0.234 / 0.781	5000	N/A	ND	PASS
2-Methylpropane (Isobutane)	0.052 / 0.173		N/A	ND	
n-Butane	0.019 / 0.063	5000	N/A	ND	PASS
Total Butanes				ND	
2-Methylbutane (Isopentane)	0.310 / 1.035		N/A	ND	
2,2-Dimethylpropane (Neopentane)	0.035 / 0.117		N/A	ND	
n-Pentane	0.310 / 1.033	5000	N/A	ND	PASS
Total Pentanes				ND	

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Residual Solvents Analysis
Continued

RESIDUAL SOLVENTS TEST RESULTS - 10/28/2025 *continued* PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
2,2-Dimethylbutane (Neohexane)	*9.831 / 32.77*		*N/A*	ND	
2,3-Dimethylbutane / 2-Methylpentane (Isohexane)	*0.381 / 1.271*		*N/A*	ND	
3-Methylpentane	*0.109 / 0.365*		*N/A*	ND	
n-Hexane	*0.110 / 0.366*	*290*	*N/A*	ND	PASS
Total Hexanes				ND	
Cyclohexane	*0.357 / 1.190*		*N/A*	ND	
2,2-Dimethylpentane (Neoheptane)	*0.493 / 1.642*		*N/A*	ND	
2,3-Dimethylpentane	*1.009 / 3.365*		*N/A*	ND	
2,4-Dimethylpentane	*0.737 / 2.458*		*N/A*	ND	
3,3-Dimethylpentane	*0.198 / 0.660*		*N/A*	ND	
2,2,3-Trimethylbutane (Triptane)	*0.521 / 1.738*		*N/A*	ND	
2-Methylhexane (Isoheptane)	*0.610 / 2.034*		*N/A*	ND	
3-Methylhexane	*0.235 / 0.785*		*N/A*	ND	
3-Ethylpentane	*0.304 / 1.012*		*N/A*	ND	
n-Heptane	*13.12 / 43.72*	*5000*	*N/A*	ND	PASS
Total Heptanes				ND	
Cycloheptane	*0.597 / 1.989*		*N/A*	ND	
Benzene	*0.089 / 0.295*	*1*	*N/A*	ND	PASS
Toluene	*0.115 / 0.382*	*890*	*N/A*	ND	PASS
Cumene	*0.180 / 0.600*		*N/A*	ND	
1,3-Dimethylbenzene (m-Xylene) / 1,4-Dimethylbenzene (p-Xylene)	*0.451 / 1.502*		*N/A*	ND	
1,2-Dimethylbenzene (o-Xylene)	*0.387 / 1.289*		*N/A*	ND	
Ethylbenzene	*0.370 / 1.233*		*N/A*	ND	
Total Xylenes		*2170*		ND	PASS
Methanol	*53.92 / 163.4*	*3000*	*N/A*	ND	PASS
Ethanol	*8.984 / 27.23*	*5000*	*±14.834*	950.88	PASS
1-Propanol	*1.540 / 5.133*		*N/A*	ND	
2-Propanol (Isopropyl Alcohol)	*8.421 / 25.52*	*5000*	*N/A*	ND	PASS
1-Butanol	*0.475 / 1.582*		*N/A*	ND	
2-Butanol	*7.248 / 24.16*		*N/A*	ND	
1-Pentanol	*1.461 / 4.869*		*N/A*	ND	
Acetone	*10.59 / 32.08*	*5000*	*N/A*	ND	PASS
2-Butanone	*0.169 / 0.564*		*N/A*	ND	
Tetrahydrofuran	*0.622 / 2.075*		*N/A*	ND	
Ethyl Ether	*0.197 / 0.658*	*5000*	*N/A*	ND	PASS
Ethylene Glycol	*3.803 / 12.68*		*N/A*	ND	
2-Ethoxyethanol	*1.235 / 4.118*		*N/A*	ND	
1,2-Dimethoxyethane	*2.116 / 7.052*		*N/A*	ND	

Continued on next page

Residual Solvents Analysis
Continued

RESIDUAL SOLVENTS TEST RESULTS - 10/28/2025 *continued* PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
1,4-Dioxane	*0.468 / 1.558*		*N/A*	ND	
Ethylene Oxide	*0.253 / 0.844*	*1*	*N/A*	ND	PASS
Ethyl Acetate	*1.123 / 3.745*	*5000*	*±0.1198*	8.043	PASS
Isopropyl Acetate	*0.347 / 1.158*		*N/A*	ND	
Chloroform	*0.251 / 0.838*	*1*	*N/A*	ND	PASS
Dichloromethane (Methylene Chloride)	*2.651 / 8.838*	*1*	*N/A*	ND	PASS
Trichloroethylene	*0.299 / 0.996*	*1*	*N/A*	ND	PASS
1,2-Dichloroethane	*0.162 / 0.541*	*1*	*N/A*	ND	PASS
1,1-Dichloroethene	*0.185 / 0.616*		*N/A*	ND	
1,2-Dichloroethene	*0.428 / 1.427*		*N/A*	ND	
Sulfolane	*47.66 / 158.9*		*N/A*	ND	
Dimethyl Sulfoxide	*6.168 / 20.56*		*N/A*	ND	
Acetonitrile	*1.595 / 4.833*	*410*	*N/A*	ND	PASS
Pyridine	*0.407 / 1.355*		*N/A*	ND	
N,N-Dimethylacetamide	*0.127 / 0.422*		*N/A*	ND	
N,N-Dimethylformamide	*0.946 / 3.153*		*N/A*	ND	

Heavy Metals Analysis

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

Method: QSP 1160 - Analysis of Heavy Metals by ICP-MS

HEAVY METALS TEST RESULTS - 10/29/2025 PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Arsenic	*0.02 / 0.1*	*1.5*	*N/A*	ND	PASS
Boron	*0.21 / 0.64*		*N/A*	ND	
Cadmium	*0.02 / 0.05*	*0.5*	*N/A*	ND	PASS
Chromium	*0.12 / 0.35*		*N/A*	ND	
Cobalt	*0.10 / 0.30*		*N/A*	ND	
Copper	*0.14 / 0.44*		*N/A*	<LOQ	
Lead	*0.04 / 0.1*	*0.5*	*N/A*	ND	PASS
Lithium	*0.10 / 0.31*		*N/A*	ND	
Manganese	*0.13 / 0.40*		*N/A*	ND	
Mercury	*0.002 / 0.01*	*3*	*N/A*	<LOQ	PASS
Molybdenum	*0.15 / 0.44*		*N/A*	ND	
Nickel	*0.13 / 0.39*		*N/A*	ND	
Selenium	*0.5 / 1.5*		*N/A*	ND	
Silver	*0.15 / 0.47*		*N/A*	ND	
Sulfur	*78 / 235*		*N/A*	ND	
Titanium	*0.12 / 0.38*		*N/A*	ND	
Tungsten	*0.10 / 0.32*		*N/A*	ND	
Zinc	*0.8 / 2.5*		*N/A*	ND	

Microbiology Analysis

PCR AND PLATING

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

Method: QSP 1221 - Analysis of Microbiological Contaminants

MICROBIOLOGY TEST RESULTS (PCR) - 10/31/2025 PASS

COMPOUND	ACTION LIMIT (cfu/g)	RESULT (cfu/g)	RESULT
Aspergillus flavus	*Not Detected in 1g*	ND	PASS
Aspergillus fumigatus	*Not Detected in 1g*	ND	PASS
Aspergillus niger	*Not Detected in 1g*	ND	PASS
Aspergillus terreus	*Not Detected in 1g*	ND	PASS
Bile-Tolerant Gram-Negative Bacteria		ND	
Campylobacter spp.		ND	
Candida albicans		ND	
Listeria monocytogenes		ND	
Pseudomonas aeruginosa		ND	
Salmonella spp.	*Not Detected in 1g*	ND	PASS
Shiga toxin-producing *Escherichia coli*	*Not Detected in 1g*	ND	PASS
Staphylococcus aureus		ND	
Yersinia spp.		ND	

Analysis conducted by 3M™ Petrifilm™ and plate counts of microbiological contaminants.

Method: QSP 6794 - Plating with 3M™ Petrifilm™

MICROBIOLOGY TEST RESULTS (PLATING) - 10/31/2025 **ND**

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

Foreign Material Analysis

Visual analysis includes, but is not limited to, sand, soil, cinders, dirt, mold, hair, insect fragments, and mammalian excreta.

Method: QSP 1226 - Analysis of Foreign Material in Cannabis and Cannabis Products

FOREIGN MATERIAL TEST RESULTS - 10/27/2025 PASS

COMPOUND	ACTION LIMIT	RESULT (per 3 Grams)	RESULT
Hair Count	*> 1 per 3 grams*	0.0	PASS
Insect Fragment Count	*> 1 per 3 grams*	0.0	PASS
Mammalian Excreta Count	*> 1 per 3 grams*	0.0	PASS
Total Sample Area Covered by an Imbedded Foreign Material	*>25%*	None	PASS
Total Sample Area Covered by Mold	*>25%*	None	PASS
Total Sample Area Covered by Sand, Soil, Cinders, or Dirt	*>25%*	None	PASS

Water Activity Analysis

Method: QSP 1227 - Analysis of Water Activity in Cannabis and Cannabis Products

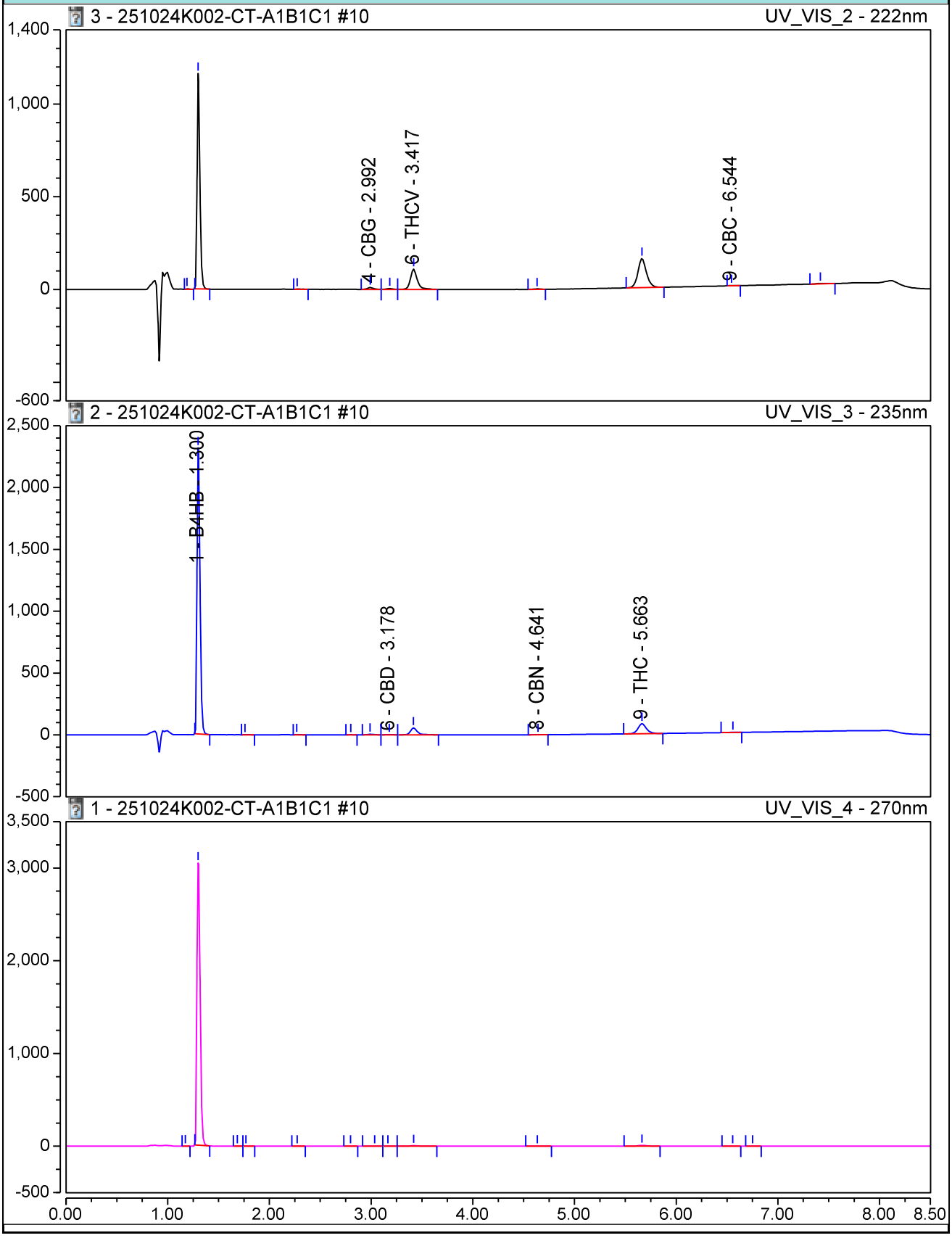
WATER ACTIVITY TEST RESULTS - 10/29/2025 PASS

COMPOUND	LOD/LOQ (Aw)	ACTION LIMIT (Aw)	MEASUREMENT UNCERTAINTY (Aw)	RESULT (Aw)	RESULT
Water Activity	*0.030 / 0.15*	*0.85*	*±0.033*	**0.67**	**PASS**

NOTES
Reason for Amendment: Add/Remove Test(s)

Cannabinoids: Sample Raw Data

Injection Name: 251024K002-CT-A1B1C1
Injection Time: 24/10/2025 22:54
Chromatogram
Vial Position: RA8

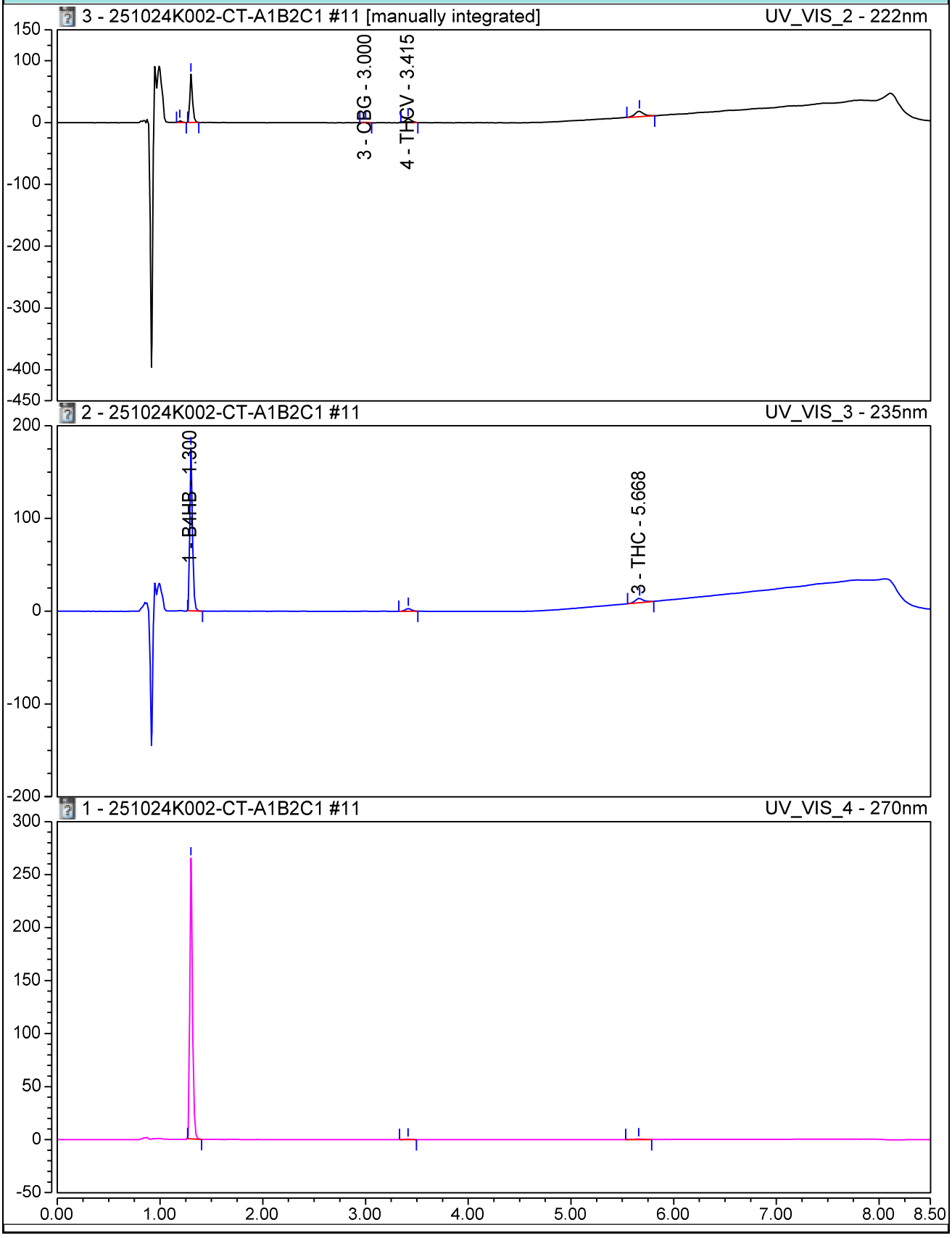


Injection Name: 251024K002-CT-A1B1C1					Injection Time:	24/10/2025 22:54
Raw Data Table					Vial Position:	RA8
Peak No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Amount ug/mL	Wavelength nm
UV_VIS_2	UV_VIS_2	UV_VIS_2	UV_VIS_2	UV_VIS_2	UV_VIS_2	UV_VIS_2
4	CBG	2.992	0.743	10.584	4.3248	222.0
6	THCV	3.417	8.572	109.579	50.5769	222.0
9	CBC	6.544	0.107	1.517	0.4638	222.0
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Amount ug/mL	Wavelength nm
UV_VIS_3	UV_VIS_3	UV_VIS_3	UV_VIS_3	UV_VIS_3	UV_VIS_3	UV_VIS_3
1	B4HB	1.300	78.332	2314.216	800.4844	235.0
6	CBD	3.178	0.165	2.215	2.0796	235.0
8	CBN	4.641	0.108	1.203	0.7260	235.0
9	THC	5.663	7.835	81.447	100.7432	235.0
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Amount ug/mL	Wavelength nm
UV_VIS_4	UV_VIS_4	UV_VIS_4	UV_VIS_4	UV_VIS_4	UV_VIS_4	UV_VIS_4

Cannabinoids: Sample Raw Data

Injection Name: 251024K002-CT-A1B2C1 | **Injection Time:** 24/10/2025 23:04

Chromatogram | **Vial Position:** RB1



Injection Name: 251024K002-CT-A1B2C1					Injection Time:	24/10/2025 23:04
Raw Data Table					Vial Position:	RB1
Peak No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Amount ug/mL	Wavelength nm
UV_VIS_2	UV_VIS_2	UV_VIS_2	UV_VIS_2	UV_VIS_2	UV_VIS_2	UV_VIS_2
3	CBG	3.000	0.029	0.639	0.2624	222.0
4	THCV	3.415	0.428	6.051	2.5450	222.0
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Amount ug/mL	Wavelength nm
UV_VIS_3	UV_VIS_3	UV_VIS_3	UV_VIS_3	UV_VIS_3	UV_VIS_3	UV_VIS_3
1	B4HB	1.300	5.225	175.810	53.2643	235.0
3	THC	5.668	0.431	4.529	5.5520	235.0
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Amount ug/mL	Wavelength nm
UV_VIS_4	UV_VIS_4	UV_VIS_4	UV_VIS_4	UV_VIS_4	UV_VIS_4	UV_VIS_4

Certificate of Analysis

Georgia Hemp Panel

ANALYZED BY:
Anresco Laboratories
1375 Van Dyke Avenue,
San Francisco, CA 94124
C8-0000052-LIC

CUSTOMER:
Kiva Products, LLC
2300 N Loop Rd
Alameda 94502
n/a

MANUFACTURER:
Atlantic Candy Company
St Augustine
St Augustine 32086

SAMPLE INFORMATION

Sample No.: 1354568
Product Name: Kiva Camino Sours Hemp Tropical Burst
Matrix: Edible (Gummy)
Lot #: KV26251016-53726

Date Collected: 10/23/2025
Date Received: 10/24/2025
Date Reported: 10/31/2025

TEST SUMMARY

Cannabinoid Profile:	Tested	**Microbiological Screen:**	Pass
Pesticide Residue Screen:	Pass	**Residual Solvent Screen:**	Pass
Heavy Metal Screen:	Pass	**Foreign Material:**	Pass
Mycotoxin Screen:	Pass		

Cannabinoid Profile Tested

10/25/2025

Method: MF-CHEM-15
Instrument: Liquid Chromatography Diode Array Detector (LC-DAD)
Limit of Detection 0.0333 mg/g
Limit of Quantitation 0.1000 mg/g

Cannabinoid	mg/g	%	mg/serving
Δ8-THC	ND	ND	ND
Δ9-THC	2.71	0.271	10.55
Δ9-THCA	ND	ND	ND
THCV	1.38	0.138	5.38
THCVA	ND	ND	ND
CBD	<LOQ	<LOQ	<LOQ
CBDA	ND	ND	ND
CBC	ND	ND	ND
CBCA	ND	ND	ND
CBDV	ND	ND	ND
CBG	0.13	0.013	0.51
CBGA	ND	ND	ND
CBN	ND	ND	ND
Exo-THC	ND	ND	ND
(6aR,9R)-Δ10-THC	ND	ND	ND
(6aR,9S)-Δ10-THC	ND	ND	ND
9(R)-Hexahydrocannabinol	ND	ND	ND
9(S)-Hexahydrocannabinol	ND	ND	ND
Δ8-THC-O-Acetate	ND	ND	ND
Δ9-THC-O-Acetate	ND	ND	ND
THC-O-Phosphate	NT	NT	NT
Total THC	2.71	0.271	10.55
Total CBD	<LOQ	<LOQ	<LOQ
Total Cannabinoids	4.22	0.422	16.45
Sum of Cannabinoids	4.22	0.422	16.45
Serving Weight (g)	3.9		

Total THC = Δ8-THC + Δ9-THC + (0.877 * THCA)
Total CBD = CBD + (0.877 * CBDA)
Total Cannabinoids = Σ (neutral cannabinoids) + [0.877 * Σ (acidic cannabinoids)]

Microbiological Screen ✔ Pass

10/31/2025

Analyte	Findings	Units	Method	Limit	Status
Standard Plate Count	<10	cfu/g	FDA BAM	100,000	Pass
Total Yeast and Mold	<10	cfu/g	FDA BAM	10,000	Pass
Bile-Tolerant Gram Negative Bacteria	<10	cfu/g	AOAC 2003.01	1,000	Pass
STEC	ND	/10g	MF-MICRO-18	1.0	Pass
Aspergillus flavus	ND	/10g	MF-MICRO-14	1.0	Pass
Aspergillus fumigatus	ND	/10g	MF-MICRO-14	1.0	Pass
Aspergillus niger	ND	/10g	MF-MICRO-14	1.0	Pass
Aspergillus terreus	ND	/10g	MF-MICRO-14	1.0	Pass

Pesticide Residue Screen ✔ Pass

10/30/2025

Instrument: Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS) & Gas Chromatography Tandem Mass Spectrometry (GC-MS/MS)

Analyte	LOD/LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)	Status
Abamectin	0.04/0.10	ND	0.1	Pass
Acephate	0.02/0.06	ND	0.06	Pass
Acequinocyl	0.04/0.10	ND	0.1	Pass
Acetamiprid	0.017/0.05	ND	0.05	Pass
Aldicarb	0.02/0.06	ND	0.06	Pass
Azoxystrobin	0.02/0.06	ND	0.06	Pass
Bifenazate	0.02/0.06	ND	0.06	Pass
Bifenthrin	0.04/0.10	ND	0.1	Pass
Boscalid	0.02/0.06	ND	0.06	Pass
Captan	0.20/0.60	ND	0.7	Pass
Carbaryl	0.02/0.06	ND	0.06	Pass
Carbofuran	0.017/0.05	ND	0.05	Pass
Chlorantraniliprole	0.02/0.06	ND	0.06	Pass
Chlordane	0.02/0.06	ND	0.06	Pass
Chlorfenapyr	0.02/0.06	ND	0.06	Pass
Chlorpyrifos	0.02/0.06	ND	0.06	Pass
Clofentezine	0.02/0.06	ND	0.1	Pass
Coumaphos	0.02/0.06	ND	0.06	Pass
Cyfluthrin	0.04/0.10	ND	0.1	Pass
Cypermethrin	0.04/0.10	ND	0.1	Pass
Daminozide	0.017/0.05	ND	0.05	Pass
DDVP (Dichlorvos)	0.013/0.04	ND	0.04	Pass
Diazinon	0.017/0.05	ND	0.05	Pass
Dimethoate	0.017/0.05	ND	0.05	Pass
Dimethomorph	0.017/0.05	ND	0.05	Pass
Ethoprop(hos)	0.02/0.06	ND	0.06	Pass
Etofenprox	0.02/0.06	ND	0.06	Pass
Etoxazole	0.02/0.06	ND	0.06	Pass
Fenhexamid	0.017/0.05	ND	0.05	Pass
Fenoxycarb	0.02/0.06	ND	0.06	Pass
Fenpyroximate	0.02/0.06	ND	0.1	Pass
Fipronil	0.02/0.06	ND	0.06	Pass
Flonicamid	0.02/0.06	ND	0.06	Pass
Fludioxonil	0.02/0.06	ND	0.06	Pass
Hexythiazox	0.02/0.06	ND	0.06	Pass
Imazalil	0.02/0.06	ND	0.06	Pass
Imidacloprid	0.02/0.06	ND	0.06	Pass
Kresoxim Methyl	0.02/0.06	ND	0.06	Pass
Malathion	0.017/0.05	ND	0.05	Pass
Metalaxyl	0.017/0.05	ND	0.05	Pass
Methiocarb	0.02/0.06	ND	0.06	Pass
Methomyl	0.013/0.04	ND	0.04	Pass
Methyl parathion	0.02/0.06	ND	0.06	Pass
Mevinphos	0.02/0.06	ND	0.06	Pass
Myclobutanil	0.02/0.06	ND	0.06	Pass
Naled	0.02/0.05	ND	0.1	Pass
Oxamyl	0.013/0.04	ND	0.04	Pass
Paclobutrazol	0.02/0.06	ND	0.06	Pass
Pentachloronitrobenzene	0.02/0.05	ND	0.1	Pass
Permethrins	0.04/0.10	ND	0.1	Pass
Phosmet	0.02/0.06	ND	0.06	Pass
Piperonyl Butoxide	0.017/0.05	ND	0.05	Pass
Prallethrin	0.04/0.10	ND	0.1	Pass
Propiconazole	0.02/0.06	ND	0.06	Pass
Propoxur	0.013/0.04	ND	0.04	Pass

Analyte	LOD/LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)	Status
Pyrethrins	0.15/0.50	ND	0.5	Pass
Pyridaben	0.017/0.05	ND	0.05	Pass
Spinetoram	0.02/0.06	ND	0.06	Pass
Spinosad	0.02/0.06	ND	0.1	Pass
Spiromesifen	0.04/0.10	ND	0.1	Pass
Spirotetramat	0.02/0.06	ND	0.06	Pass
Spiroxamine	0.017/0.05	ND	0.05	Pass
Tebuconazole	0.02/0.06	ND	0.06	Pass
Thiacloprid	0.013/0.04	ND	0.04	Pass
Thiamethoxam	0.02/0.06	ND	0.06	Pass
Trifloxystrobin	0.02/0.06	ND	0.06	Pass

Residual Solvent Screen ✔ Pass

10/30/2025

Method: MF-CHEM-32

Instrument: Gas Chromatography Mass Spectrometry (GC/MS)

Analyte	LOD/LOQ (ppm)	Findings (ppm)	Limit (ppm)	Status
1,2-Dichloroethane	0.5/0.5	ND	1	Pass
Acetone	57/200	ND	5000	Pass
Acetonitrile	56/200	ND	410	Pass
Benzene	0.5/0.5	ND	1	Pass
n-Butane	45/200	ND	800	Pass
Chloroform	0.5/0.5	ND	1	Pass
Ethanol	37/200	210.00	5000	Pass
Ethyl acetate	38/200	ND	5000	Pass
Ethyl ether	37/200	ND	5000	Pass
Ethylene oxide	0.1/0.5	ND	1	Pass
n-Heptane	67/200	ND	500	Pass
n-Hexane	49/200	ND	100	Pass
Isopropyl alcohol	57/200	ND	5000	Pass
Methanol	37/200	ND	3000	Pass
Methylene chloride	0.1/0.5	ND	1	Pass
n-Pentane	37/200	ND	5000	Pass
Propane	72/200	ND	5000	Pass
Toluene	49/200	ND	890	Pass
Total xylenes (ortho-, meta-, para-)	58/200	ND	2170	Pass
Trichloroethylene	0.5/0.5	ND	1	Pass

Heavy Metal Screen ✔ Pass

10/30/2025

Method: MF-CHEM-16

Instrument: Inductively Coupled Plasma Mass Spectrometry (ICP-MS)

Analyte	LOD/LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)	Status
Arsenic	0.02/0.05	<LOQ	0.5	Pass
Cadmium	0.02/0.05	ND	0.5	Pass
Mercury	0.02/0.05	ND	0.5	Pass
Lead	0.02/0.125	ND	0.5	Pass

Foreign Material ✔ Pass

10/30/2025

Method: MF-CHEM-7

Analyte	Findings	Limit	Status
Sand, Soils, Cinders, and Dirt	ND	25%	Pass
Mold	ND	25%	Pass
Imbedded Foreign Material	ND	25%	Pass
Insect Fragment	ND	1 per 3g	Pass
Hair	ND	1 per 3g	Pass
Mammalian Excreta	ND	1 per 3g	Pass

Mycotoxin Screen ✔ Pass

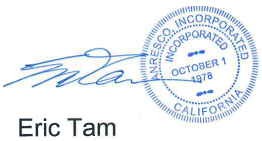
10/30/2025

Instrument: Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS) & Gas Chromatography Tandem Mass Spectrometry (GC-MS/MS)

Analyte	LOD/LOQ (µg/kg)	Findings (µg/kg)	Limit (µg/kg)	Status
Aflatoxin B1	2/5	ND	20	Pass
Aflatoxin B2	2/5	ND	20	Pass
Aflatoxin G1	2/5	ND	20	Pass
Aflatoxin G2	2/5	ND	20	Pass
Ochratoxin A	6/18	ND	20	Pass

ND = None Detected
LOD = Limit of Detection
LOQ = Limit of Quantitation

Reported by



Eric Tam
Senior Chemist

Scan to verify