SC Labs®

Hemp Quality Assurance Testing
CERTIFICATE OF ANALYSIS

DATE ISSUED 06/16/2025

SAMPLE DETAILS

SAMPLE NAME: Kiva Camino Hemp Sparkling Pear

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: KV03250520-54703
Sample ID: 250523L024

Date Collected: 05/23/2025
Date Received: 05/23/2025
Batch Size:
Sample Size: 1.0 unit
Unit Mass: 72 grams per Unit
Serving Size: 3.6 grams per Serving

Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 42.768 mg/unit

Total CBD: 149.832 mg/unit

Sum of Cannabinoids: 192.600 mg/unit

Total Cannabinoids: 192.600 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

Density: 1.0426 g/mL

TERPENOID ANALYSIS - SUMMARY

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: <LOQ

Limonene <LOQ Terpineol <LOQ

SAFETY ANALYSIS - SUMMARY

Δ^9-THC per Unit: PASS	Δ^9-THC per Serving: 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: Daniel Hardwick
Job Title: Technical Lead
Date: 06/16/2025

Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 06/16/2025

Amendment to Certificate of Analysis 250523L024-002

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: 42.768 mg/unit

Total THC (Δ^9-THC+0.877*THCa)

TOTAL CBD: 149.832 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 192.600 mg/unit

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

TOTAL CBG: ND

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: ND

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: ND

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 05/24/2025

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	*0.080 / 0.220*	*±0.0776*	2.081	0.2081
Δ^9-THC	*0.040 / 0.280*	*±0.0326*	0.594	0.0594
Δ^8-THC	*0.20 / 0.40*	*N/A*	ND	ND
THCa	*0.020 / 0.100*	*N/A*	ND	ND
THCV	*0.040 / 0.240*	*N/A*	ND	ND
THCVa	*0.040 / 0.380*	*N/A*	ND	ND
CBDa	*0.020 / 0.520*	*N/A*	ND	ND
CBDV	*0.040 / 0.240*	*N/A*	ND	ND
CBDVa	*0.020 / 0.360*	*N/A*	ND	ND
CBG	*0.040 / 0.120*	*N/A*	ND	ND
CBGa	*0.040 / 0.140*	*N/A*	ND	ND
CBL	*0.060 / 0.200*	*N/A*	ND	ND
CBN	*0.020 / 0.140*	*N/A*	ND	ND
CBC	*0.060 / 0.200*	*N/A*	ND	ND
CBCa	*0.020 / 0.300*	*N/A*	ND	ND
SUM OF CANNABINOIDS			2.675 mg/g	0.2675%

Unit Mass: 72 grams per Unit / Serving Size: 3.6 grams per Serving

Δ^9-THC per Unit	*110 per-package limit*	42.768 mg/unit	PASS
Δ^9-THC per Serving		2.138 mg/serving	PASS
Total THC per Unit		42.768 mg/unit	
Total THC per Serving		2.138 mg/serving	
CBD per Unit		149.832 mg/unit	
CBD per Serving		7.492 mg/serving	
Total CBD per Unit		149.832 mg/unit	
Total CBD per Serving		7.492 mg/serving	
Sum of Cannabinoids per Unit		192.600 mg/unit	
Sum of Cannabinoids per Serving		9.630 mg/serving	
Total Cannabinoids per Unit		192.600 mg/unit	
Total Cannabinoids per Serving		9.630 mg/serving	

DENSITY TEST RESULT

1.0426 g/mL

Tested 05/24/2025

Method: QSP 7870 - Sample Preparation

Terpenoid Analysis

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

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

1 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.

2 Terpineol

A monoterpenoid alcohol with a fragrance that can be described as fresh, floral, piney, woody with a hint of lime. The most common isomer is α-Terpineol. Found in melaleuca, pine, bitter orange, skullcap, tea plant...etc.

TERPENOID TEST RESULTS - 06/11/2025

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Limonene	*0.005 / 0.036*	*N/A*	<LOQ	<LOQ
Terpineol	*0.009 / 0.031*	*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-Caryophyllene	*0.004 / 0.012*	*N/A*	ND	ND
β-Ocimene	*0.006 / 0.025*	*N/A*	ND	ND
β-Pinene	*0.004 / 0.014*	*N/A*	ND	ND
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
Linalool	*0.009 / 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
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). ‡Analytes part of our California Select Panel.

*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 - 06/12/2025 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	
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	

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Pesticide Analysis *Continued*

PESTICIDE TEST RESULTS - 06/12/2025 *continued* PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
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
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

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Pesticide Analysis *Continued*

PESTICIDE TEST RESULTS - 06/12/2025 *continued* PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
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	<LOQ	PASS
Pyriproxyfen	0.003 / 0.009		N/A	ND	
Resmethrin	0.013 / 0.039		N/A	ND	
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 - 06/12/2025 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 - 06/15/2025 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	
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*	*±70.720*	4533.36	PASS
1-Propanol	*1.540 / 5.133*		*N/A*	ND	
2-Propanol (Isopropyl Alcohol)	*8.421 / 25.52*	*5000*	*N/A*	ND	PASS

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Residual Solvents Analysis
Continued

RESIDUAL SOLVENTS TEST RESULTS - 06/15/2025 *continued* PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
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	
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	±0.2056	13.799	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 - 06/13/2025 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	<LOQ	
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	ND	PASS

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Heavy Metals Analysis *Continued*

HEAVY METALS TEST RESULTS - 06/13/2025 *continued* PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Molybdenum	*0.15 / 0.44*		*N/A*	ND	
Nickel	*0.13 / 0.39*		*N/A*	<LOQ	
Selenium	*0.5 / 1.5*		*N/A*	ND	
Silver	*0.15 / 0.47*		*N/A*	ND	
Sulfur	*78 / 235*		*N/A*	<LOQ	
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) - 06/15/2025 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) - 06/15/2025 **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 - 06/10/2025 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 - 06/11/2025 PASS

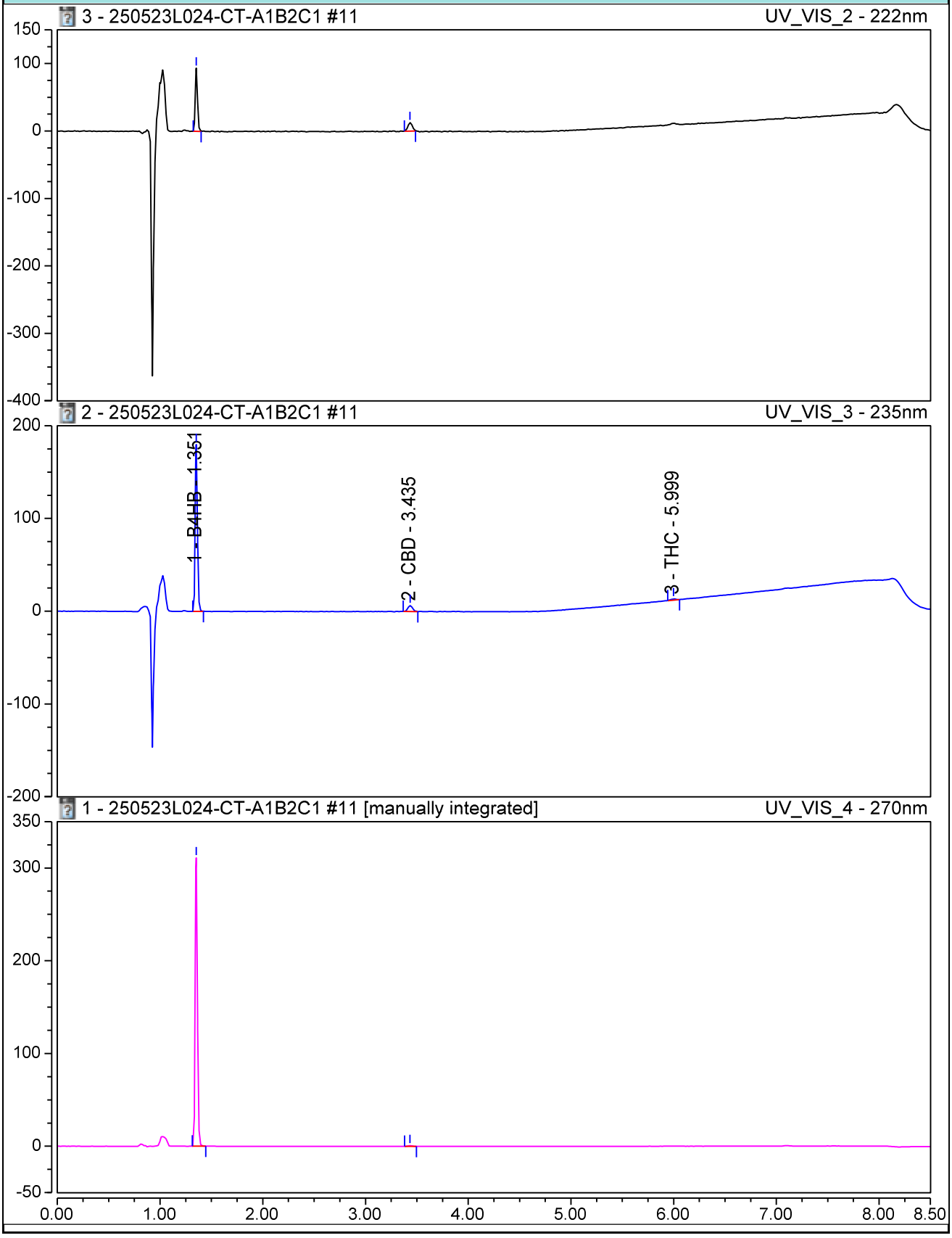
COMPOUND	LOD/LOQ (Aw)	ACTION LIMIT (Aw)	MEASUREMENT UNCERTAINTY (Aw)	RESULT (Aw)	RESULT
Water Activity	*0.030 / 0.15*	*0.85*	*±0.035*	0.71	PASS

NOTES
Reason for Amendment: Order Detail Information Change Sample serving mass provided by client. Sample unit mass provided by client.

Cannabinoids: Sample Raw Data

Injection Name: 250523L024-CT-A1B2C1 | **Injection Time:** 24/05/2025 10:20

Chromatogram | **Vial Position:** RB1



Injection Name: 250523L024-CT-A1B2C1					Injection Time:	24/05/2025 10:20
Raw Data Table					Vial Position:	RB1
Peak No.	Peak Name	Retention Time	Area	Height	Amount	Wavelength
		min	mAU*min	mAU	ug/mL	nm
UV_VIS_2	UV_VIS_2	UV_VIS_2	UV_VIS_2	UV_VIS_2	UV_VIS_2	UV_VIS_2
No.	Peak Name	Retention Time	Area	Height	Amount	Wavelength
		min	mAU*min	mAU	ug/mL	nm
UV_VIS_3	UV_VIS_3	UV_VIS_3	UV_VIS_3	UV_VIS_3	UV_VIS_3	UV_VIS_3
1	B4HB	1.351	4.435	179.898	52.1151	235.0
2	CBD	3.435	0.343	6.477	4.1593	235.0
3	THC	5.999	0.081	1.284	1.1870	235.0
No.	Peak Name	Retention Time	Area	Height	Amount	Wavelength
		min	mAU*min	mAU	ug/mL	nm
UV_VIS_4	UV_VIS_4	UV_VIS_4	UV_VIS_4	UV_VIS_4	UV_VIS_4	UV_VIS_4