SC Labs®

Hemp Quality Assurance Testing
CERTIFICATE OF ANALYSIS

DATE ISSUED 08/29/2025

SAMPLE DETAILS

SAMPLE NAME: Kiva Camino Sours Hemp Orchard Peach

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: KV23250709-53723

Sample ID: 250714M014

Date Collected: 07/14/2025

Date Received: 07/14/2025

Batch Size:

Sample Size: 1.0 unit

Unit Mass: 39 grams per Unit

Serving Size: 3.9 grams per Serving

Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 104.598 mg/unit

Total CBD: 103.116 mg/unit

Sum of Cannabinoids: 215.592 mg/unit

Total Cannabinoids: 215.592 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	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: 08/29/2025

Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 08/29/2025

Amendment to Certificate of Analysis 250714M014-002

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: 104.598 mg/unit

Total THC (Δ^9-THC+0.877*THCa)

TOTAL CBD: 103.116 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 215.592 mg/unit

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

TOTAL CBG: 4.641 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.897 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 0.897 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 07/15/2025

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Δ^9-THC	*0.002 / 0.014*	*±0.1472*	2.682	0.2682
CBD	*0.004 / 0.011*	*±0.0986*	2.644	0.2644
CBG	*0.002 / 0.006*	*±0.0058*	0.119	0.0119
CBN	*0.001 / 0.007*	*±0.0011*	0.037	0.0037
CBDV	*0.002 / 0.012*	*±0.0009*	0.023	0.0023
CBC	*0.003 / 0.010*	*±0.0007*	0.023	0.0023
Δ^8-THC	*0.01 / 0.02*	*N/A*	ND	ND
THCa	*0.001 / 0.005*	*N/A*	ND	ND
THCV	*0.002 / 0.012*	*N/A*	ND	ND
THCVa	*0.002 / 0.019*	*N/A*	ND	ND
CBDa	*0.001 / 0.026*	*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			5.528 mg/g	0.5528%

Unit Mass: 39 grams per Unit / Serving Size: 3.9 grams per Serving

Δ^9-THC per Unit	*110 per-package limit*	104.598 mg/unit	PASS
Δ^9-THC per Serving		10.460 mg/serving	PASS
Total THC per Unit		104.598 mg/unit	
Total THC per Serving		10.460 mg/serving	
CBD per Unit		103.116 mg/unit	
CBD per Serving		10.312 mg/serving	
Total CBD per Unit		103.116 mg/unit	
Total CBD per Serving		10.312 mg/serving	
Sum of Cannabinoids per Unit		215.592 mg/unit	
Sum of Cannabinoids per Serving		21.559 mg/serving	
Total Cannabinoids per Unit		215.592 mg/unit	
Total Cannabinoids per Serving		21.559 mg/serving	

Terpenoid Analysis

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

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

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 - 07/18/2025

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
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 - 07/20/2025 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	

Continued on next page

Pesticide Analysis *Continued*

PESTICIDE TEST RESULTS - 07/20/2025 *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

Continued on next page

Pesticide Analysis *Continued*

PESTICIDE TEST RESULTS - 07/20/2025 *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	ND	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 - 07/20/2025 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 - 07/18/2025 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*	*N/A*	ND	PASS
1-Propanol	*1.540 / 5.133*		*N/A*	ND	
2-Propanol (Isopropyl Alcohol)	*8.421 / 25.52*	*5000*	*N/A*	ND	PASS

Continued on next page

Residual Solvents Analysis
Continued

RESIDUAL SOLVENTS TEST RESULTS - 07/18/2025 *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	N/A	ND	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 - 07/17/2025 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	<LOQ	
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		±0.076	0.53	
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	<LOQ	
Mercury	0.002 / 0.01	3	N/A	ND	PASS

Continued on next page

Heavy Metals Analysis *Continued*

HEAVY METALS TEST RESULTS - 07/17/2025 *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*	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) - 07/19/2025 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) - 07/19/2025 **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 - 07/16/2025 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 - 07/19/2025 PASS

COMPOUND	LOD/LOQ (Aw)	ACTION LIMIT (Aw)	MEASUREMENT UNCERTAINTY (Aw)	RESULT (Aw)	RESULT
Water Activity	*0.030 / 0.15*	*0.85*	*±0.032*	0.65	PASS

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

Certificate of Analysis

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

MANUFACTURER:
Atlantic Candy Company
St Augustine
St Augustine, Florida 32086
n/a

SAMPLE INFORMATION

Sample No.: 1321136
Product Name: Kiva Camino Sours Hemp Orchard Peach
Matrix: Edible (Gummy)
Lot #: KV23250709-53723

Date Collected: 07/11/2025
Date Received: 07/15/2025
Date Reported: 07/25/2025

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

07/25/2025

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	2.81	0.281	10.98
Δ9-THCA	ND	ND	ND
THCV	ND	ND	ND
THCVA	ND	ND	ND
CBD	2.65	0.265	10.35
CBDA	ND	ND	ND
CBC	ND	ND	ND
CBCA	ND	ND	ND
CBDV	ND	ND	ND
CBG	0.13	0.013	0.49
CBGA	ND	ND	ND
CBN	<LOQ	<LOQ	<LOQ
Total THC	2.81	0.281	10.98
Total CBD	2.65	0.265	10.35
Total Cannabinoids	5.59	0.559	21.82
Sum of Cannabinoids	5.59	0.559	21.82
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)]

Comments Potency result is rom Sample 1323239.

Microbiological Screen Pass

07/21/2025

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	/25g	MF-MICRO-18	1.0	Pass
Aspergillus flavus	ND	/25g	MF-MICRO-14	1.0	Pass
Aspergillus fumigatus	ND	/25g	MF-MICRO-14	1.0	Pass
Aspergillus niger	ND	/25g	MF-MICRO-14	1.0	Pass
Aspergillus terreus	ND	/25g	MF-MICRO-14	1.0	Pass

Pesticide Residue Screen ✔ Pass

07/20/2025

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	0.02	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	0.02	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
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

07/20/2025

Method: MF-CHEM-32

Instrument: Gas Chromatography Mass Spectrometry (GC/MS)

Analyte	LOD/LOQ (ppm)	Findings (ppm)	Limit (ppm)	Status
n-Butane	67/200	ND	800	Pass
Ethanol	67/200	ND	5000	Pass
n-Heptane	67/200	ND	500	Pass
n-Hexane	67/200	ND	100	Pass

Heavy Metal Screen ✔ Pass

07/19/2025

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	ND	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

07/19/2025

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

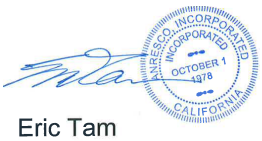
07/20/2025

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