SC Labs®

Quality Assurance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 10/12/2025

SAMPLE DETAILS

OVERALL BATCH RESULT: PASS

SAMPLE NAME: CGL Key Lime Tart 2749

Concentrate, Product Inhalable

CULTIVATOR / MANUFACTURER

Business Name:
License Number:
Address:

DISTRIBUTOR / TESTED FOR

Business Name: Arcatax
License Number: DCC-10002992
Address: 4651 West End RD. SUITE B ARCATA CA 95521

SAMPLE DETAIL

Batch Number:
Sample ID: 251009Q035
Source Metrc UID:

Date Collected: 10/09/2025
Date Received: 10/10/2025
Batch Size:
Sample Size:
Unit Mass:
Serving Size:

Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Sum of Cannabinoids: 93.44%

Total Cannabinoids: 82.16%

Total THC: 74.916%

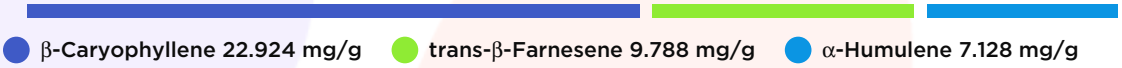
Total CBD: 0.228%

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+Δ^8-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
Total CBD = CBD + (CBDa (0.877))

TERPENOID ANALYSIS - SUMMARY

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: 5.4506%



β-Caryophyllene 22.924 mg/g | trans-β-Farnesene 9.788 mg/g | α-Humulene 7.128 mg/g

SAFETY ANALYSIS - SUMMARY

Pesticides: PASS

For quality assurance purposes. Not a Regulatory Compliance Testing Certificate. 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

LQC verified by: Maria Garcia
Job Title: Senior Laboratory Analyst
Date: 10/12/2025

Approved by: Josh Wurzer
Chief Compliance Officer
Date: 10/12/2025

© 2025 SC Labs all rights reserved. Trademarks referenced are trademarks of either SC Labs or their respective owners. MKT00163 REV6 12/20

CANNABINOID TEST RESULTS - 10/11/2025

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD). **Method:** QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

TOTAL CANNABINOIDS: 82.16%
Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + CBL + CBN

TOTAL THC: 74.916%
Total THC (Δ^9-THC+0.877*THCa+Δ^8-THC)

TOTAL CBD: 0.228%
Total CBD (CBD+0.877*CBDa)

TOTAL CBG: 6.20%
Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.256%
Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.556%
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 (%)
THCa	*0.05 / 0.14*	*±16.826*	841.30	84.130
CBGa	*0.1 / 0.2*	*±2.59*	63.9	6.39
Δ^9-THC	*0.06 / 0.26*	*±0.304*	11.34	1.134
CBCa	*0.07 / 0.28*	*±0.242*	6.34	0.634
CBG	*0.06 / 0.19*	*±0.183*	5.96	0.596
THCVa	*0.07 / 0.20*	*±0.108*	2.92	0.292
CBDa	*0.02 / 0.19*	*±0.059*	2.60	0.260
Δ^8-THC	*0.1 / 0.4*	*N/A*	ND	ND
THCV	*0.1 / 0.2*	*N/A*	ND	ND
CBD	*0.07 / 0.29*	*N/A*	ND	ND
CBDV	*0.04 / 0.15*	*N/A*	ND	ND
CBDVa	*0.03 / 0.53*	*N/A*	ND	ND
CBL	*0.06 / 0.24*	*N/A*	ND	ND
CBN	*0.1 / 0.3*	*N/A*	ND	ND
CBC	*0.2 / 0.5*	*N/A*	ND	ND
SUM OF CANNABINOIDS			934.4 mg/g	93.44%

TERPENOID TEST RESULTS - 10/11/2025

Terpene analysis utilizing gas chromatography-flame ionization detection (GC-FID). **Method:** QSP 1192 - Analysis of Terpenoids by GC-FID

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
β-Caryophyllene	*0.004 / 0.012*	*±0.6350*	22.924	2.2924
trans-β-Farnesene	*0.008 / 0.025*	*±0.2701*	9.788	0.9788
α-Humulene	*0.009 / 0.180*	*±0.1782*	7.128	0.7128
Limonene	*0.005 / 0.036*	*±0.0487*	4.383	0.4383
Linalool	*0.009 / 0.036*	*±0.0878*	2.966	0.2966
Myrcene	*0.008 / 0.025*	*±0.0144*	1.441	0.1441
Nerolidol	*0.006 / 0.021*	*±0.0498*	1.016	0.1016
β-Pinene	*0.004 / 0.014*	*±0.0087*	0.976	0.0976
Valencene	*0.009 / 0.180*	*±0.0393*	0.734	0.0734
Fenchol	*0.010 / 0.036*	*±0.0220*	0.730	0.0730
Terpineol	*0.009 / 0.031*	*±0.0328*	0.687	0.0687

TERPENOID TEST RESULTS - 10/11/2025 *continued*

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
α-Pinene	*0.005 / 0.036*	*±0.0035*	0.527	0.0527
Caryophyllene Oxide	*0.010 / 0.033*	*±0.0064*	0.179	0.0179
Borneol	*0.005 / 0.016*	*±0.0058*	0.176	0.0176
Camphene	*0.005 / 0.015*	*±0.0014*	0.156	0.0156
α-Bisabolol	*0.008 / 0.026*	*±0.0058*	0.140	0.0140
Geraniol	*0.002 / 0.036*	*±0.0046*	0.133	0.0133
Citronellol	*0.003 / 0.036*	*±0.0047*	0.124	0.0124
Nerol	*0.003 / 0.036*	*±0.0038*	0.109	0.0109
Guaiol	*0.009 / 0.030*	*±0.0037*	0.100	0.0100
Terpinolene	*0.008 / 0.036*	*±0.0008*	0.049	0.0049
Fenchone	*0.009 / 0.036*	*±0.0009*	0.040	0.0040
α-Terpinene	*0.005 / 0.017*	*N/A*	<LOQ	<LOQ
β-Ocimene	*0.006 / 0.025*	*N/A*	<LOQ	<LOQ
γ-Terpinene	*0.006 / 0.018*	*N/A*	<LOQ	<LOQ
Sabinene Hydrate	*0.006 / 0.036*	*N/A*	<LOQ	<LOQ
α-Cedrene	*0.005 / 0.016*	*N/A*	ND	ND
α-Phellandrene	*0.006 / 0.036*	*N/A*	ND	ND
Camphor	*0.006 / 0.036*	*N/A*	ND	ND
Cedrol	*0.008 / 0.027*	*N/A*	ND	ND
Δ^3-Carene	*0.005 / 0.018*	*N/A*	ND	ND
Eucalyptol	*0.006 / 0.018*	*N/A*	ND	ND
Geranyl Acetate	*0.004 / 0.036*	*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
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
TOTAL TERPENOIDS			54.506 mg/g	5.4506%

© 2025 SC Labs all rights reserved. Trademarks referenced are trademarks of either SC Labs or their respective owners. MKT00163 REV6 12/20

CATEGORY 1 PESTICIDE TEST RESULTS - 10/12/2025 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:** QSP 1212 - Analysis of Pesticides and Mycotoxins by LC-MS or QSP 1213 - Analysis of Pesticides by GC-MS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Aldicarb	0.03 / 0.08	≥ LOD	N/A	ND	PASS
Carbofuran	0.02 / 0.05	≥ LOD	N/A	ND	PASS
Chlordane*	0.03 / 0.08	≥ LOD	N/A	ND	PASS
Chlorfenapyr*	0.03 / 0.10	≥ LOD	N/A	ND	PASS
Chlorpyrifos	0.02 / 0.06	≥ LOD	N/A	ND	PASS
Coumaphos	0.02 / 0.07	≥ LOD	N/A	ND	PASS
Daminozide	0.02 / 0.07	≥ LOD	N/A	ND	PASS
Dichlorvos (DDVP)	0.03 / 0.09	≥ LOD	N/A	ND	PASS
Dimethoate	0.03 / 0.08	≥ LOD	N/A	ND	PASS
Ethoprophos	0.03 / 0.10	≥ LOD	N/A	ND	PASS
Etofenprox	0.02 / 0.06	≥ LOD	N/A	ND	PASS
Fenoxycarb	0.03 / 0.08	≥ LOD	N/A	ND	PASS
Fipronil	0.03 / 0.08	≥ LOD	N/A	ND	PASS
Imazalil	0.02 / 0.06	≥ LOD	N/A	ND	PASS
Methiocarb	0.02 / 0.07	≥ LOD	N/A	ND	PASS
Mevinphos	0.03 / 0.09	≥ LOD	N/A	ND	PASS
Paclobutrazol	0.02 / 0.05	≥ LOD	N/A	ND	PASS
Parathion-methyl	0.03 / 0.10	≥ LOD	N/A	ND	PASS
Propoxur	0.03 / 0.09	≥ LOD	N/A	ND	PASS
Spiroxamine	0.03 / 0.08	≥ LOD	N/A	ND	PASS
Thiacloprid	0.03 / 0.10	≥ LOD	N/A	ND	PASS

CATEGORY 2 PESTICIDE TEST RESULTS - 10/12/2025 PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Abamectin	0.03 / 0.10	0.1	N/A	ND	PASS
Acephate	0.02 / 0.07	0.1	N/A	ND	PASS
Acequinocyl	0.02 / 0.07	0.1	N/A	ND	PASS
Acetamiprid	0.02 / 0.05	0.1	N/A	ND	PASS
Azoxystrobin	0.02 / 0.07	0.1	N/A	ND	PASS
Bifenazate	0.01 / 0.04	0.1	N/A	ND	PASS
Bifenthrin	0.02 / 0.05	3	N/A	ND	PASS
Boscalid	0.03 / 0.09	0.1	N/A	ND	PASS
Captan	0.19 / 0.57	0.7	N/A	ND	PASS
Carbaryl	0.02 / 0.06	0.5	N/A	ND	PASS
Chlorantranilip-role	0.04 / 0.12	10	N/A	ND	PASS
Clofentezine	0.03 / 0.09	0.1	N/A	ND	PASS

CATEGORY 2 PESTICIDE TEST RESULTS - 10/12/2025 *continued*

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Cyfluthrin	0.12 / 0.38	2	N/A	ND	PASS
Cypermethrin	0.11 / 0.32	1	N/A	ND	PASS
Diazinon	0.02 / 0.05	0.1	N/A	ND	PASS
Dimethomorph	0.03 / 0.09	2	N/A	ND	PASS
Etoxazole	0.02 / 0.06	0.1	N/A	ND	PASS
Fenhexamid	0.03 / 0.09	0.1	N/A	ND	PASS
Fenpyroximate	0.02 / 0.06	0.1	N/A	ND	PASS
Flonicamid	0.03 / 0.10	0.1	N/A	ND	PASS
Fludioxonil	0.03 / 0.10	0.1	N/A	ND	PASS
Hexythiazox	0.02 / 0.07	0.1	N/A	ND	PASS
Imidacloprid	0.04 / 0.11	5	N/A	ND	PASS
Kresoxim-methyl	0.02 / 0.07	0.1	N/A	ND	PASS
Malathion	0.03 / 0.09	0.5	N/A	ND	PASS
Metalaxyl	0.02 / 0.07	2	N/A	ND	PASS
Methomyl	0.03 / 0.10	1	N/A	ND	PASS
Myclobutanil	0.03 / 0.09	0.1	N/A	ND	PASS
Naled	0.02 / 0.07	0.1	N/A	ND	PASS
Oxamyl	0.04 / 0.11	0.5	N/A	ND	PASS
Pentachloronitro-benzene (Quintozene)*	0.03 / 0.09	0.1	N/A	ND	PASS
Permethrin	0.04 / 0.12	0.5	N/A	ND	PASS
Phosmet	0.03 / 0.10	0.1	N/A	ND	PASS
Piperonyl Butoxide	0.02 / 0.07	3	N/A	ND	PASS
Prallethrin	0.03 / 0.08	0.1	N/A	ND	PASS
Propiconazole	0.02 / 0.07	0.1	N/A	ND	PASS
Pyrethrins	0.04 / 0.12	0.5	N/A	ND	PASS
Pyridaben	0.02 / 0.07	0.1	N/A	ND	PASS
Spinetoram	0.02 / 0.07	0.1	N/A	ND	PASS
Spinosad	0.02 / 0.07	0.1	N/A	ND	PASS
Spiromesifen	0.02 / 0.05	0.1	N/A	ND	PASS
Spirotetramat	0.02 / 0.06	0.1	N/A	ND	PASS
Tebuconazole	0.02 / 0.07	0.1	N/A	ND	PASS
Thiamethoxam	0.03 / 0.10	5	N/A	ND	PASS
Trifloxystrobin	0.03 / 0.08	0.1	N/A	ND	PASS

© 2025 SC Labs all rights reserved. Trademarks referenced are trademarks of either SC Labs or their respective owners. MKT00163 REV6 12/20