

**SAMPLE DETAILS**

OVERALL BATCH RESULT: ✔ **PASS**

**SAMPLE NAME: CGL Moroccan Zowan 2783**

Concentrate, Product Inhalable

**CULTIVATOR / MANUFACTURER**

**Business Name:**

**License Number:**

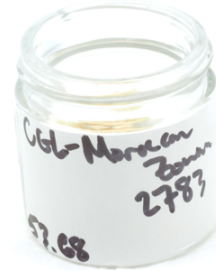
**Address:**

**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:** 251009Q029

**Source Metric 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: 92.99%**

**Total Cannabinoids: 81.69%**

**Total THC: 71.428%**

**Total CBD: 0.160%**

Sum of Cannabinoids =  $\Delta^9$ -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa +  $\Delta^8$ -THC + CBL + CBN  
 Total Cannabinoids = ( $\Delta^9$ -THC + 0.877\*THCa +  $\Delta^8$ -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 =  $\Delta^9$ -THC + (THCa (0.877)) +  $\Delta^8$ -THC  
 Total CBD = CBD + (CBDa (0.877))

**TERPENOID ANALYSIS - SUMMARY**

39 TESTED, TOP 3 HIGHLIGHTED

**Total Terpenoids: 4.1802%**

●  **$\beta$ -Caryophyllene 13.677 mg/g**
● **Limonene 6.620 mg/g**
●  **$\alpha$ -Humulene 5.699 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),  $\mu\text{g/g}$  = ppm,  $\mu\text{g/kg}$  = ppb


  
 LQC verified by: Jackson Waite-Himmelwing | Approved by: Josh Wurzer  
 Job Title: Senior Laboratory Analyst | Chief Compliance Officer  
 Date: 10/12/2025 | Date: 10/12/2025



**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: 81.69%**

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + CBL + CBN

**TOTAL THC: 71.428%**

Total THC ( $\Delta^8$ -THC+0.877\*THCa+ $\Delta^9$ -THC)

**TOTAL CBD: 0.160%**

Total CBD (CBD+0.877\*CBDA)

**TOTAL CBG: 8.92%**

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.436%**

Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 0.748%**

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	±16.124	806.22	80.622
CBGa	0.1 / 0.2	±3.95	97.2	9.72
CBCa	0.07 / 0.28	±0.325	8.53	0.853
$\Delta^9$ -THC	0.06 / 0.26	±0.194	7.23	0.723
THCVa	0.07 / 0.20	±0.184	4.97	0.497
CBG	0.06 / 0.19	±0.122	3.96	0.396
CBDA	0.02 / 0.19	±0.042	1.83	0.183
$\Delta^8$ -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
<b>SUM OF CANNABINOIDS</b>			<b>929.9 mg/g</b>	<b>92.99%</b>

**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 (%)
$\beta$ -Caryophyllene	0.004 / 0.012	±0.3789	13.677	1.3677
Limonene	0.005 / 0.036	±0.0735	6.620	0.6620
$\alpha$ -Humulene	0.009 / 0.180	±0.1425	5.699	0.5699
Linalool	0.009 / 0.036	±0.1359	4.592	0.4592
$\alpha$ -Bisabolol	0.008 / 0.026	±0.1814	4.372	0.4372
trans- $\beta$ -Farnesene	0.008 / 0.025	±0.0468	1.694	0.1694
$\beta$ -Pinene	0.004 / 0.014	±0.0095	1.072	0.1072
Fenchol	0.010 / 0.036	±0.0204	0.677	0.0677
Terpineol	0.009 / 0.031	±0.0295	0.617	0.0617
$\alpha$ -Pinene	0.005 / 0.036	±0.0041	0.615	0.0615
Nerolidol	0.006 / 0.021	±0.0274	0.559	0.0559

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

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Valencene	0.009 / 0.180	±0.0257	0.480	0.0480
Myrcene	0.008 / 0.025	±0.0045	0.451	0.0451
Camphene	0.005 / 0.015	±0.0016	0.174	0.0174
Borneol	0.005 / 0.016	±0.0051	0.155	0.0155
Caryophyllene Oxide	0.010 / 0.033	±0.0043	0.120	0.0120
Geraniol	0.002 / 0.036	±0.0031	0.089	0.0089
Terpinolene	0.008 / 0.036	±0.0011	0.070	0.0070
Citronellol	0.003 / 0.036	±0.0016	0.042	0.0042
$\beta$ -Ocimene	0.006 / 0.025	±0.0007	0.027	0.0027
Eucalyptol	0.006 / 0.018	N/A	<LOQ	<LOQ
Fenchone	0.009 / 0.036	N/A	<LOQ	<LOQ
$\gamma$ -Terpinene	0.006 / 0.018	N/A	<LOQ	<LOQ
Isoborneol	0.004 / 0.012	N/A	<LOQ	<LOQ
Nerol	0.003 / 0.036	N/A	<LOQ	<LOQ
Sabinene Hydrate	0.006 / 0.036	N/A	<LOQ	<LOQ
$\alpha$ -Cedrene	0.005 / 0.016	N/A	ND	ND
$\alpha$ -Phellandrene	0.006 / 0.036	N/A	ND	ND
$\alpha$ -Terpinene	0.005 / 0.017	N/A	ND	ND
Camphor	0.006 / 0.036	N/A	ND	ND
Cedrol	0.008 / 0.027	N/A	ND	ND
$\Delta^3$ -Carene	0.005 / 0.018	N/A	ND	ND
Geranyl Acetate	0.004 / 0.036	N/A	ND	ND
Guaiol	0.009 / 0.030	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 41.802 mg/g 4.1802%**



**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 *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
Etoazole	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
Pentachloronitrobenzene (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

**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
Chlorantraniliprole	0.04 / 0.12	10	N/A	ND	PASS
Clofentezine	0.03 / 0.09	0.1	N/A	ND	PASS