

**SAMPLE NAME: Mandarin Guava (1g)**

Concentrate, Product Inhalable

**CULTIVATOR / MANUFACTURER**

**Business Name:** Central Coast Ag Products, LLC

**License Number:** CDPH-10003156

**Address:** 1201 West Chestnut Ave. Lompoc CA 93436

**DISTRIBUTOR**

**Business Name:** CENTRAL COAST AG DISTRIBUTION, LLC

**License Number:** C11-0000496-LIC

**Address:** 1201 Chestnut St W Lompoc CA 93436



**SAMPLE DETAIL**

**Batch Number:** 220000670

**Sample ID:** 220527M028

**Source Metrc UID:**  
1A4060300002EE1000033613

**Date Collected:** 05/27/2022

**Date Received:** 05/28/2022

**Batch Size:** 4804.0 units

**Sample Size:** 20.0 units

**Unit Mass:** 1 grams per Unit

**Serving Size:**

**Sampling Method:** QSP 1265 - Sampling of Cannabis and Product Batches



Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY** ✔ PASS

**Sum of Cannabinoids:** 92.88%

**Total Cannabinoids:** 81.63%

**Total THC:** 76.419%

**Total CBD:** 0.189%

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) + (CBD+0.877\*CBDa) + (CBG+0.877\*CBGa) + (THCV+0.877\*THCVa) + (CBC+0.877\*CBCa) + (CBDV+0.877\*CBDVa) +  $\Delta^8$ -THC + 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))  
 Total CBD = CBD + (CBDa (0.877))

**TERPENOID ANALYSIS - SUMMARY**

39 TESTED, TOP 3 HIGHLIGHTED

**Total Terpenoids:** 6.6693%



**SAFETY ANALYSIS - SUMMARY**

**$\Delta^9$ -THC per Unit:** ✔ PASS

**Pesticides:** ✔ PASS

**Mycotoxins:** ✔ PASS

**Residual Solvents:** ✔ PASS

**Heavy Metals:** ✔ PASS

**Microbiology:** ✔ PASS

**Foreign Material:** ✔ PASS

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 16 Effect Date January 16, 2019. Authority: Section 26013, 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)

*Callie Stone* *Josh Wurzer*  
 All LQC samples were performed and met the prescribed acceptance criteria in 4 CCR section 1730, as attested by:  
 Callie Stone  
 Date: 05/29/2022  
 Approved by: Josh Wurzer, President  
 Date: 05/29/2022



**CANNABINOID TEST RESULTS** - 05/28/2022 ✔ PASS

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

**TOTAL CANNABINOIDS: 81.63%**

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ<sup>8</sup>-THC + CBL + CBN

**TOTAL THC: 76.419%**

Total THC (Δ<sup>9</sup>-THC+0.877\*THCa)

**TOTAL CBD: 0.189%**

Total CBD (CBD+0.877\*CBDA)

**TOTAL CBG: 3.35%**

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.643%**

Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 1.032%**

Total CBC (CBC+0.877\*CBCa)

**TOTAL CBDV: ND**

Total CBDV (CBDV+0.877\*CBDA)

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
THCa	0.05 / 0.14	±17.183	859.13	85.913
CBGa	0.1 / 0.2	±1.41	34.7	3.47
CBCa	0.07 / 0.28	±0.448	11.77	1.177
Δ <sup>9</sup> -THC	0.06 / 0.26	±0.288	10.73	1.073
THCVa	0.07 / 0.20	±0.272	7.33	0.733
CBG	0.06 / 0.19	±0.093	3.03	0.303
CBDA	0.02 / 0.19	±0.049	2.16	0.216
Δ <sup>8</sup> -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>			928.8 mg/g	92.88%

**UNIT MASS: 1 grams per Unit**

Δ <sup>9</sup> -THC per Unit	1100 per-package limit	10.73 mg/unit	PASS
Total THC per Unit		764.19 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		1.89 mg/unit	
Sum of Cannabinoids per Unit		928.8 mg/unit	
Total Cannabinoids per Unit		816.3 mg/unit	

**TERPENOID TEST RESULTS** - 05/29/2022

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	±0.5145	18.574	1.8574
Limonene	0.005 / 0.016	±0.1817	16.370	1.6370
α-Humulene	0.009 / 0.029	±0.1436	5.745	0.5745
Myrcene	0.008 / 0.025	±0.0316	3.163	0.3163
Guaiol	0.009 / 0.030	±0.1149	3.130	0.3130
α-Bisabolol	0.008 / 0.026	±0.1230	2.965	0.2965
β-Ocimene	0.006 / 0.020	±0.0709	2.837	0.2837
Linalool	0.009 / 0.032	±0.0738	2.493	0.2493
Terpineol	0.009 / 0.031	±0.1161	2.429	0.2429
β-Pinene	0.004 / 0.014	±0.0169	1.896	0.1896
Fenchol	0.010 / 0.034	±0.0448	1.490	0.1490
trans-β-Farnesene	0.008 / 0.025	±0.0348	1.260	0.1260
Caryophyllene Oxide	0.010 / 0.033	±0.0433	1.209	0.1209
α-Pinene	0.005 / 0.017	±0.0080	1.196	0.1196
Nerolidol	0.006 / 0.019	±0.0281	0.574	0.0574
Terpinolene	0.008 / 0.026	±0.0064	0.404	0.0404
Borneol	0.005 / 0.016	±0.0101	0.310	0.0310
Camphene	0.005 / 0.015	±0.0025	0.273	0.0273
Fenchone	0.009 / 0.028	±0.0046	0.202	0.0202
Geraniol	0.002 / 0.007	±0.0016	0.047	0.0047
Citronellol	0.003 / 0.010	±0.0016	0.041	0.0041
Sabinene Hydrate	0.006 / 0.022	±0.0011	0.035	0.0035
Cedrol	0.008 / 0.027	±0.0012	0.030	0.0030
Nerol	0.003 / 0.011	±0.0007	0.020	0.0020
α-Terpinene	0.005 / 0.017	N/A	<LOQ	<LOQ
Eucalyptol	0.006 / 0.018	N/A	<LOQ	<LOQ
γ-Terpinene	0.006 / 0.018	N/A	<LOQ	<LOQ
Geranyl Acetate	0.004 / 0.014	N/A	<LOQ	<LOQ
Sabinene	0.004 / 0.014	N/A	ND	ND
α-Phellandrene	0.006 / 0.020	N/A	ND	ND
Δ <sup>3</sup> -Carene	0.005 / 0.018	N/A	ND	ND
p-Cymene	0.005 / 0.016	N/A	ND	ND
Isopulegol	0.005 / 0.016	N/A	ND	ND
Camphor	0.006 / 0.019	N/A	ND	ND
Isoborneol	0.004 / 0.012	N/A	ND	ND
Menthol	0.008 / 0.025	N/A	ND	ND
Pulegone	0.003 / 0.011	N/A	ND	ND
α-Cedrene	0.005 / 0.016	N/A	ND	ND
Valencene	0.009 / 0.030	N/A	ND	ND
<b>TOTAL TERPENOIDS</b>			66.693 mg/g	6.6693%