

# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**

DATE ISSUED 08/06/2022 | OVERALL BATCH RESULT: PASS

## SAMPLE NAME: Guava Breeze (1.5g)

Pre-roll Product, Product Inhalable

### **CULTIVATOR / MANUFACTURER**

Business Name: Central Coast Ag

Products, LLC

License Number: CDPH-10003156 Address: 1201 West Chestnut Ave.

Lompoc CA 93436

#### SAMPLE DETAIL

Batch Number: 220001027 Sample ID: 220804M015

Source Metrc UID:

1A4060300002EE1000037782

#### **DISTRIBUTOR**

**Business Name: CENTRAL COAST AG** 

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436



Unit Mass: 1.7823 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: 38.83%

Total Cannabinoids: 34.10%

Total THC: 31.834%

Total CBD: 0.061%

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) +  $\Delta$ <sup>8</sup>-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))

#### CALCULATED USING DRY-WEIGHT

Moisture: 9.8%

### **TERPENOID ANALYSIS - SUMMARY**

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: 1.6657%

 $\beta$ -Caryophyllene 6.365 mg/g

α-Humulene 1.936 mg/g

Myrcene 1.573 mg/g

## **SAFETY ANALYSIS - SUMMARY**

Δ9-THC per Unit: 

PASS

Pesticides: PASS

Mycotoxins: PASS

Residual Solvents: PASS

Heavy Metals: PASS

Microbiology: PASS

Foreign Material: PASS Water Activity: 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)

All LQC samples were performed and met the prescribed acceptance criteria in 4 CCR section 1730, as attested by:

Approved by: Josh Wurzer, President te: 08/06/2022

Michael Pham Date: 08/06/2022



# **Regulatory Compliance Testing**

## **CERTIFICATE OF ANALYSIS**



GUAVA BREEZE (1.5G) | DATE ISSUED 08/06/2022 | OVERALL BATCH RESULT: OPENS

## CANNABINOID TEST RESULTS - 08/05/2022 PASS

Tested by high-performance liquid chromatography with diode-array detection  $(HPLC\text{-}DAD). \ Calculated \ using \ Dry\text{-}Weight. \ \textbf{Method:} \ QSP\ 1157\text{--} Analysis of Cannabinoids by a support of the support of$ 

**TOTAL CANNABINOIDS: 34.10%** 

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

**TOTAL THC: 31.834%** Total THC (Δ9-THC+0.877\*THCa)

TOTAL CBD: 0.061%

Total CBD (CBD+0.877\*CBDa)

**TOTAL CBG: 1.23%** Total CBG (CBG+0.877\*CBGa)

TOTAL THCV: 0.48% Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: 0.499%

Total CBC (CBC+0.877\*CBCa)

TOTAL CBDV: ND

TOTAL CODY. NO
Total CBDV (CBDV+0.877*CBDVa

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
THCa	0.05 / 0.14	±7.186	359.31	35.931
CBGa	0.1/0.2	±0.53	13.0	1.30
CBCa	0.07/0.28	±0.217	5.69	0.569
THCVa	0.07/0.20	±0.203	5.47	0.547
$\Delta^9$ -THC	0.06 / 0.26	±0.087	3.23	0.323
CBG	0.06/0.19	±0.028	0.91	0.091
CBDa	0.02/0.19	±0.016	0.70	0.070
$\Delta^8$ -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
СВС	0.2 / 0.5	N/A	ND	ND
SUM OF CA	NNABINOIDS	388.3 mg/g	38.83%	

### UNIT MASS: 1.7823 grams per Unit

$\Delta^9$ -THC per Unit	1100 per-package limit	5.76 mg/unit	PASS
Total THC per Unit		567.38 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		1.09 mg/unit	
Sum of Cannabinoids per Unit		692.1 mg/unit	
Total Cannabinoids per Unit		607.8 mg/unit	

### MOISTURE TEST RESULT

9.8% Tested 08/05/2022 Method: QSP 1224 -Loss on Drying (Moisture)

#### TERPENOID TEST RESULTS - 08/06/2022

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

FID). Method: QSP I	FID). <b>Method:</b> QSP 1192 - Analysis of Terpenoids by GC-FID						
COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)			
$\beta\text{-Caryophyllene}$	0.004/0.012	±0.1763	6.365	0.6365			
$\alpha$ -Humulene	0.009/0.029	±0.0484	1.936	0.1936			
Myrcene	0.008 / 0.025	±0.0157	1.573	0.1573			
Limonene	0.005 / 0.016	±0.0138	1.242	0.1242			
Linalool	0.009 / 0.032	±0.0361	1.219	0.1219			
$trans\text{-}\beta\text{-}Farnesene$	0.008 / 0.025	±0.0184	0.665	0.0665			
$\alpha$ -Bisabolol	0.008 / 0.026	±0.0242	0.583	0.0583			
Fenchol	0.010 / 0.034	±0.0157	0.522	0.0522			
Terpineol	0.009/0.031	±0.0229	0.480	0.0480			
β-Ocimene	0.006 / 0.020	±0.0108	0.431	0.0431			
Caryophyllene Oxide	0.010 / 0.033	±0.0113	0.316	0.0316			
Valencene	0.009 / 0.030	±0.0146	0.273	0.0273			
β-Pinene	0.004 / 0.014	±0.0018	0.197	0.0197			
α-Pinene	0.005 / 0.017	±0.0010	0.156	0.0156			
Terpinolene	0.008 / 0.026	±0.0023	0.142	0.0142			
Borneol	0.005 / 0.016	±0.0046	0.142	0.0142			
Nerolidol	0.006 / 0.019	±0.0065	0.133	0.0133			
Eucalyptol	0.006 / 0.018	±0.0013	0.064	0.0064			
Citronellol	0.003 / 0.010	±0.0017	0.045	0.0045			
Fenchone	0.009 / 0.028	±0.0009	0.039	0.0039			
Geraniol	0.002 / 0.007	±0.0013	0.038	0.0038			
Guaiol	0.009/0.030	±0.0013	0.035	0.0035			
Sabinene Hydrate	0.006 / 0.022	±0.0010	0.033	0.0033			
Camphene	0.005 / 0.015	±0.0002	0.017	0.0017			
Nerol	0.003 / 0.011	±0.0004	0.011	0.0011			
Sabinene	0.004/0.014	N/A	ND	ND			
$\alpha\text{-Phellandrene}$	0.006 / 0.020	N/A	ND	ND			
$\Delta^3$ -Carene	0.005 / 0.018	N/A	ND	ND			
α-Terpinene	0.005 / 0.017	N/A	ND	ND			
p-Cymene	0.005 / 0.016	N/A	ND	ND			
γ-Terpinene	0.006 / 0.018	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			
Geranyl Acetate	0.004 / 0.014	N/A	ND	ND			
α-Cedrene	0.005 / 0.016	N/A	ND	ND			
Cedrol	0.008 / 0.027	N/A	ND	ND			
TOTAL TERPEN	OIDS		16.657 mg/g	1.6657%			