

Regulatory Compliance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 09/16/2022 | OVERALL BATCH RESULT: PASS

SAMPLE NAME: Blueberry Gelato (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: 220001191 Sample ID: 220914L011 Source Metrc UID:

1A4060300002EE1000040340

DISTRIBUTOR

Business Name: CENTRAL COAST AG

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436

Date Collected: 09/14/2022 Date Received: 09/15/2022 Batch Size: 4020.0 units Sample Size: 20.0 units

Unit Mass: 1.8021 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: 37.95%

Total Cannabinoids: 33.32%

Total THC: 32.326%

Total CBD: 0.064%

Sum of Cannabinoids = Δ^9 -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^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) + Δ 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 = Δ^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: 1.1697%

 β -Caryophyllene 4.795 mg/g

 α -Humulene 1.431 mg/g

trans-β-Farnesene 1.257 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 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)

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: 09/16/2022

Michael Pham Date: 09/16/2022



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CERTIFICATE OF ANALYSIS



BLUEBERRY GELATO (1.5G) | DATE ISSUED 09/16/2022 | OVERALL BATCH RESULT: 📝 PASS

CANNABINOID TEST RESULTS - 09/16/2022 PASS



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

TOTAL CANNABINOIDS: 33.32%

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

TOTAL THC: 32.326% Total THC (Δ9-THC+0.877*THCa)

TOTAL CBD: 0.064%

Total CBD (CBD+0.877*CBDa)

TOTAL CBG: 0.64% Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.138% Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.15% 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	±7.299	364.96	36.496
CBGa	0.1/0.2	±0.30	7.3	0.73
Δ ⁹ -THC	0.06 / 0.26	±0.085	3.19	0.319
CBCa	0.07 / 0.28	±0.065	1.71	0.171
THCVa	0.07 / 0.20	±0.058	1.57	0.157
CBDa	0.02 / 0.19	±0.017	0.73	0.073
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
CBG	0.06 / 0.19	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 CANNABINOIDS			379.5 mg/g	37.95%

UNIT MASS: 1.8021 grams per Unit

Δ^9 -THC per Unit	1100 per-package limit	5.75 mg/unit	PASS
Total THC per Unit		582.55 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		1.15 mg/unit	
Sum of Cannabinoids per Unit		683.9 mg/unit	
Total Cannabinoids per Unit		600.4 mg/unit	

MOISTURE TEST RESULT

9.8% Tested 09/15/2022 Method: QSP 1224 -Loss on Drying (Moisture)

TERPENOID TEST RESULTS - 09/16/2022

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

FID). Method: 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	±0.1328	4.795	0.4795		
α -Humulene	0.009/0.029	±0.0358	1.431	0.1431		
$trans\text{-}\beta\text{-}Farnesene$	0.008 / 0.025	±0.0347	1.257	0.1257		
Linalool	0.009/0.032	±0.0297	1.005	0.1005		
Limonene	0.005 / 0.016	±0.0091	0.824	0.0824		
Myrcene	0.008 / 0.025	±0.0081	0.814	0.0814		
Terpineol	0.009 / 0.031	±0.0174	0.363	0.0363		
Fenchol	0.010 / 0.034	±0.0091	0.301	0.0301		
Nerolidol	0.006/0.019	±0.0105	0.215	0.0215		
Caryophyllene Oxide	0.010 / 0.033	±0.0076	0.212	0.0212		
β-Pinene	0.004 / 0.014	±0.0016	0.175	0.0175		
α-Pinene	0.005 / 0.017	±0.0007	0.110	0.0110		
Borneol	0.005 / 0.016	±0.0021	0.065	0.0065		
β-Ocimene	0.006 / 0.020	±0.0011	0.044	0.0044		
Citronellol	0.003 / 0.010	±0.0014	0.037	0.0037		
Fenchone	0.009/0.028	±0.0006	0.028	0.0028		
Geraniol	0.002 / 0.007	±0.0007	0.021	0.0021		
Camphene	0.005 / 0.015	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>		
Eucalyptol	0.006 / 0.018	N/A	<loq< td=""><td><l0q< td=""></l0q<></td></loq<>	<l0q< td=""></l0q<>		
Sabinene Hydrate	0.006 / 0.022	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>		
Terpinolene	0.008 / 0.026	N/A	<loq< td=""><td><l0q< td=""></l0q<></td></loq<>	<l0q< td=""></l0q<>		
Nerol	0.003 / 0.011	N/A	<loq< td=""><td><l0q< td=""></l0q<></td></loq<>	<l0q< td=""></l0q<>		
Sabinene	0.004 / 0.014	N/A	ND	ND		
α-Phellandrene	0.006 / 0.020	N/A	ND	ND		
Δ^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		
Valencene	0.009 / 0.030	N/A	ND	ND		
Guaiol	0.009/0.030	N/A	ND	ND		
Cedrol	0.008 / 0.027	N/A	ND	ND		
α-Bisabolol	0.008 / 0.026	N/A	ND	ND		
TOTAL TERPEN	OIDS		11.697 mg/g	1.1697%		