

# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**

DATE ISSUED 09/08/2022 | OVERALL BATCH RESULT: PASS

### SAMPLE NAME: Sunshine OG (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: 220001134 Sample ID: 220906L004

Source Metrc UID:

1A4060300002EE1000039857

#### **DISTRIBUTOR**

**Business Name: CENTRAL COAST AG** 

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436

Date Collected: 09/06/2022 Date Received: 09/07/2022 Batch Size: 4246.0 units Sample Size: 20.0 units

Unit Mass: 1.7901 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: 39.27%

Total Cannabinoids: 34.48%

Total THC: 33.581%

Total CBD: 0.068%

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: 9.3%

#### **TERPENOID ANALYSIS - SUMMARY**

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: 1.3501%

 $\beta$ -Caryophyllene 4.743 mg/g

Limonene 1.765 mg/g

a-Humulene 1.378 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:

Date: 09/08/2022

Michael Pham

Approved by: Josh Wurzer, President te: 09/08/2022



## **Regulatory Compliance Testing**





## CANNABINOID TEST RESULTS - 09/07/2022 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: 34.48%

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

TOTAL THC: 33.581% Total THC (Δ9-THC+0.877\*THCa)

TOTAL CBD: 0.068%

Total CBD (CBD+0.877\*CBDa)

**TOTAL CBG: 0.34%** Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.309%** Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 0.182%** Total CBC (CBC+0.877\*CBCa)

TOTAL CBDV: ND

Total CBDV (CBDV+0.877\*CBDVa)

THCa $0.05/0.14$ $\pm 7.602$ 380.11         38.011           THCVa $0.07/0.20$ $\pm 0.131$ $3.52$ $0.352$ CBGa $0.1/0.2$ $\pm 0.13$ $3.2$ $0.32$ $Δ^9$ -THC $0.06/0.26$ $\pm 0.066$ $2.45$ $0.245$ CBCa $0.07/0.28$ $\pm 0.079$ $2.08$ $0.208$ CBDa $0.02/0.19$ $\pm 0.018$ $0.78$ $0.078$ CBG $0.06/0.19$ $\pm 0.018$ $0.60$ $0.060$ $\Delta^8$ -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 $0.1/0.3$ $0.1/0.3$ $0.1/0.3$ $0.1/0.3$ $0.1/0.3$ $0.1/0.3$ $0.1/0.3$	COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)	4
CBGa $0.1/0.2$ $\pm 0.13$ $3.2$ $0.32$ $\Delta^9\text{-THC}$ $0.06/0.26$ $\pm 0.066$ $2.45$ $0.245$ CBCa $0.07/0.28$ $\pm 0.079$ $2.08$ $0.208$ CBDa $0.02/0.19$ $\pm 0.018$ $0.78$ $0.078$ CBG $0.06/0.19$ $\pm 0.018$ $0.60$ $0.060$ $\Delta^8\text{-THC}$ $0.1/0.4$ $N/A$ ND ND THCV $0.1/0.2$ $N/A$ ND ND ND CBD $0.07/0.29$ $N/A$ ND ND ND CBD $0.07/0.29$ $N/A$ ND ND ND CBDV $0.04/0.15$ $N/A$ ND ND ND CBDVa $0.03/0.53$ $N/A$ ND ND ND CBL $0.06/0.24$ $N/A$ ND ND	THCa	0.05 / 0.14	±7.602	380.11	38.011	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	THCVa	0.07 / 0.20	±0.131	3.52	0.352	
CBCa	CBGa	0.1/0.2	±0.13	3.2	0.32	
CBDa         0.02/0.19         ±0.018         0.78         0.078           CBG         0.06/0.19         ±0.018         0.60         0.060           Δ8-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	$\Delta^9$ -THC	0.06 / 0.26	±0.066	2.45	0.245	
CBG         0.06/0.19         ±0.018         0.60         0.060           Δ8-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	CBCa	0.07 / 0.28	±0.079	2.08	0.208	
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	CBDa	0.02 / 0.19	±0.018	0.78	0.078	
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	CBG	0.06 / 0.19	±0.018	0.60	0.060	
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	$\Delta^8$ -THC	0.1/0.4	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	THCV	0.1/0.2	N/A	ND	ND	
CBDVa         0.03/0.53         N/A         ND         ND           CBL         0.06/0.24         N/A         ND         ND	CBD	0.07 / 0.29	N/A	ND	ND	
CBL 0.06 / 0.24 N/A ND ND	CBDV	0.04 / 0.15	N/A	ND	ND	
	CBDVa	0.03 / 0.53	N/A	ND	ND	
<b>CBN</b> 0.1/0.3 N/A <b>ND ND</b>	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	СВС	0.2/0.5	N/A	ND	ND	
<b>SUM OF CANNABINOIDS</b> 392.7 mg/g 39.27%	SUM OF CANNABINOIDS			392.7 mg/g	39.27%	

### UNIT MASS: 1.7901 grams per Unit

$\Delta^9$ -THC per Unit	1100 per-package limit	4.39 mg/unit	PASS
Total THC per Unit		601.13 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		1.22 mg/unit	
Sum of Cannabinoids per Unit		703.0 mg/unit	
Total Cannabinoids per Unit		617.2 mg/unit	

### MOISTURE TEST RESULT

9.3% Tested 09/07/2022 Method: QSP 1224 -Loss on Drying (Moisture)

#### TERPENOID TEST RESULTS - 09/08/2022

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

Limonene         0.005 / 0.016         ±0.0196         1.765         0.1765           α-Humulene         0.009 / 0.029         ±0.0344         1.378         0.1378           Terpinolene         0.008 / 0.026         ±0.0154         0.966         0.0966           Linalool         0.009 / 0.032         ±0.0248         0.837         0.0837           Myrcene         0.008 / 0.025         ±0.0083         0.826         0.0826           Terpineol         0.009 / 0.031         ±0.0311         0.651         0.0651           Fenchol         0.010 / 0.034         ±0.0189         0.628         0.0628           trans-β-Farnesene         0.008 / 0.025         ±0.0123         0.444         0.0444           β-Pinene         0.004 / 0.014         ±0.0024         0.270         0.0270           α-Bisabolol         0.008 / 0.026         ±0.0093         0.225         0.0225           α-Pinene         0.005 / 0.017         ±0.0011         0.161         0.0161           Borneol         0.005 / 0.017         ±0.0093         0.225         0.0225           Caryopohyllene         0.005 / 0.016         ±0.0042         0.107         0.0107           Gy-Ocimene         0.006 / 0.020         ±0.0026	COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
α-Humulene         0.009/0.029         ±0.0344         1.378         0.1378           Terpinolene         0.008/0.026         ±0.0154         0.966         0.0966           Linalool         0.009/0.032         ±0.0248         0.837         0.0837           Myrcene         0.008/0.025         ±0.0083         0.826         0.0826           Terpineol         0.009/0.031         ±0.0311         0.651         0.0651           Fenchol         0.010/0.034         ±0.0189         0.628         0.0628           trans-β-Farnesene         0.084/0.025         ±0.0123         0.444         0.0444           β-Pinene         0.004/0.014         ±0.0024         0.270         0.0227           α-Bisabolol         0.088/0.026         ±0.0093         0.225         0.0225           α-Pinene         0.005/0.017         ±0.0011         0.161         0.0161           Borneol         0.005/0.016         ±0.0042         0.127         0.0127           Caryophyllene         0.005/0.016         ±0.0003         0.107         0.0107           β-Ocimene         0.006/0.020         ±0.0026         0.104         0.0104           Geraniol         0.003/0.011         ±0.0031         0.100	β-Caryophyllene	0.004 / 0.012	±0.1314	4.743	0.4743
Terpinolene	Limonene	0.005 / 0.016	±0.0196	1.765	0.1765
Linalool   0.009/0.032   ±0.0248   0.837   0.8837   0.8837   Myrcene   0.008/0.025   ±0.0083   0.826   0.0826   0.0826   0.0826   0.0097/0.031   ±0.0311   0.651   0.0652   0.0225   0.0225   0.0225   0.0225   0.0225   0.0225   0.0225   0.0225   0.0225   0.0257   0.0057   0.016   ±0.0042   0.127   0.0127   0.0127   0.0127   0.0127   0.0127   0.0127   0.0127   0.0127   0.0127   0.0127   0.0127   0.0127   0.0127   0.0107   0.0064   0.0064   0.0037   0.0038   0.107   0.0107   0.0107   0.0064   0.0037   0.0025   0	α-Humulene	0.009/0.029	±0.0344	1.378	0.1378
Myrcene         0.008 / 0.025         ±0.0083         0.826         0.0826           Terpineol         0.009 / 0.031         ±0.0311         0.651         0.0651           Fenchol         0.010 / 0.034         ±0.0189         0.628         0.0628           trans-β-Farnesene         0.008 / 0.025         ±0.0123         0.444         0.0444           β-Pinene         0.004 / 0.014         ±0.0024         0.270         0.0270           α-Bisabolol         0.008 / 0.026         ±0.0093         0.225         0.0225           α-Pinene         0.005 / 0.017         ±0.0011         0.161         0.0161           Borneol         0.005 / 0.016         ±0.0042         0.127         0.0127           Caryophyllene         0.005 / 0.016         ±0.0042         0.107         0.0107           Oxide         0.010 / 0.033         ±0.0038         0.107         0.0107           β-Ocimene         0.006 / 0.020         ±0.0026         0.104         0.0104           Pulegone         0.003 / 0.011         ±0.0031         0.100         0.0100           Geraniol         0.002 / 0.007         ±0.0029         0.084         0.0084           Sabinene Hydrate         0.006 / 0.022         ±0.0008	Terpinolene	0.008 / 0.026	±0.0154	0.966	0.0966
Terpineol 0.009/0.031 ±0.0311 0.651 0.0651 Fenchol 0.010/0.034 ±0.0189 0.628 0.0628 trans-β-Farnesene 0.008/0.025 ±0.0123 0.444 0.0444 β-Pinene 0.004/0.014 ±0.0024 0.270 0.0270 α-Bisabolol 0.008/0.026 ±0.0093 0.225 0.0225 α-Pinene 0.005/0.017 ±0.0011 0.161 0.0161 Borneol 0.005/0.016 ±0.0042 0.127 0.0127 Caryophyllene 0.010/0.033 ±0.0038 0.107 0.0107 Garyophyllene 0.006/0.020 ±0.0026 0.104 0.0104 Pulegone 0.003/0.011 ±0.0031 0.100 0.0100 Geraniol 0.002/0.007 ±0.0029 0.084 0.084 Sabinene Hydrate 0.006/0.022 ±0.0008 0.025 0.0025 Citronellol 0.003/0.010 ±0.0008 0.022 0.0022 Camphene 0.005/0.015 ±0.0002 0.020 0.0020 Δ³-Carene 0.005/0.015 ±0.0002 0.018 0.0018 α-Phellandrene 0.006/0.020 N/A <loq 0.006="" 0.009="" 0.018="" 0.028="" <coq="" <coq<="" <cppipinene="" <loq="" a="" n="" th=""><th>Linalool</th><td>0.009/0.032</td><td>±0.0248</td><td>0.837</td><td>0.0837</td></loq>	Linalool	0.009/0.032	±0.0248	0.837	0.0837
Fenchol         0.010 / 0.034         ±0.0189         0.628         0.0628           transβ-Farnesene         0.008 / 0.025         ±0.0123         0.444         0.0444           β-Pinene         0.004 / 0.014         ±0.0024         0.270         0.0270           α-Bisabolol         0.008 / 0.026         ±0.0093         0.225         0.0225           α-Pinene         0.005 / 0.017         ±0.0011         0.161         0.0161           Borneol         0.005 / 0.016         ±0.0042         0.127         0.0127           Caryophyllene Oxide         0.010 / 0.033         ±0.0038         0.107         0.0107           Oxide         0.004 / 0.020         ±0.0026         0.104         0.0104            β-Ocimene         0.006 / 0.020         ±0.0026         0.104         0.0104           Pulegone         0.003 / 0.011         ±0.0031         0.100         0.0100           Geraniol         0.006 / 0.022         ±0.0008         0.025         0.0025           Citronellol         0.003 / 0.012         ±0.0008         0.022         0.0025           Citronellol         0.003 / 0.015         ±0.0002         0.018         0.0020           Camphene         0.005 / 0.018         ±0.0002	Myrcene	0.008 / 0.025	±0.0083	0.826	0.0826
trans-β-Farnesene         0.008/0.025         ±0.0123         0.444         0.04444           β-Pinene         0.004/0.014         ±0.0024         0.270         0.0270           α-Bisabolol         0.008/0.026         ±0.0093         0.225         0.0225           α-Pinene         0.005/0.017         ±0.0011         0.161         0.0161           Borneol         0.005/0.016         ±0.0042         0.127         0.0127           Caryophyllene Oxide         0.010/0.033         ±0.0038         0.107         0.0107           β-Ocimene         0.006/0.020         ±0.0026         0.104         0.0104           β-Ocimene         0.006/0.020         ±0.0029         0.084         0.0084           Sabinene Hydrate         0.006/0.022         ±0.0008         0.025         0.0025           Citronellol         0.003/0.015         ±0.0002         0.020         0.0020           Citronellol         0.005/0.018         ±0.0002         0.	Terpineol	0.009 / 0.031	±0.0311	0.651	0.0651
β-Pinene   0.004/0.014   ±0.0024   0.270   0.0270     α-Bisabolol   0.008/0.026   ±0.0093   0.225   0.0225     α-Pinene   0.005/0.017   ±0.0011   0.161   0.0161     Borneol   0.005/0.016   ±0.0042   0.127   0.0127     Caryophyllene   0.010/0.033   ±0.0038   0.107   0.0107     β-Ocimene   0.006/0.020   ±0.0026   0.104   0.0104     Pulegone   0.003/0.011   ±0.0031   0.100   0.0100     Geraniol   0.002/0.007   ±0.0029   0.084   0.0084     Sabinene Hydrate   0.006/0.022   ±0.0008   0.025   0.0025     Citronellol   0.003/0.010   ±0.0008   0.022   0.0022     Camphene   0.005/0.015   ±0.0002   0.020   0.0020     Δ³-Carene   0.005/0.018   ±0.0002   0.018   0.0018     α-Phellandrene   0.006/0.020   N/A   <loq <<="" <loq="" th=""  =""><th>Fenchol</th><td>0.010 / 0.034</td><td>±0.0189</td><td>0.628</td><td>0.0628</td></loq>	Fenchol	0.010 / 0.034	±0.0189	0.628	0.0628
α-Bisabolol         0.008/0.026         ±0.0093         0.225         0.0225           α-Pinene         0.005/0.017         ±0.0011         0.161         0.0161           Borneol         0.005/0.016         ±0.0042         0.127         0.0127           Caryophyllene Oxide         0.010/0.033         ±0.0038         0.107         0.0107           β-Ocimene         0.006/0.020         ±0.0026         0.104         0.0104           Pulegone         0.003/0.011         ±0.0031         0.100         0.0100           Geraniol         0.002/0.007         ±0.0029         0.084         0.0084           Sabinene Hydrate         0.006/0.022         ±0.0008         0.025         0.0025           Citronellol         0.003/0.010         ±0.0008         0.022         0.0022           Camphene         0.005/0.015         ±0.0002         0.018         0.0018           α-Phellandrene         0.005/0.018         ±0.0002         0.018         0.0018           α-Phellandrene         0.005/0.018         N/A <loq< td=""> <loq< td="">           α-Phellandrene         0.005/0.018         N/A         <loq< td=""> <loq< td="">           α-Phellandrene         0.006/0.018         N/A         <loq< td=""></loq<></loq<></loq<></loq<></loq<>	trans-β-Farnesene	0.008 / 0.025	±0.0123	0.444	0.0444
α-Pinene         0.005 / 0.017         ±0.0011         0.161         0.0161           Borneol         0.005 / 0.016         ±0.0042         0.127         0.0127           Caryophyllene Oxide         0.010 / 0.033         ±0.0038         0.107         0.0107           β-Ocimene         0.006 / 0.020         ±0.0026         0.104         0.0104           Pulegone         0.003 / 0.011         ±0.0031         0.100         0.0100           Geraniol         0.002 / 0.007         ±0.0029         0.084         0.0084           Sabinene Hydrate         0.006 / 0.022         ±0.0008         0.025         0.0025           Citronellol         0.003 / 0.010         ±0.0008         0.022         0.0022           Camphene         0.005 / 0.015         ±0.0002         0.020         0.0020           Δ³-Carene         0.005 / 0.018         ±0.0002         0.018         0.0018           α-Phellandrene         0.006 / 0.020         N/A <loq< td=""> <loq< td="">           α-Terpinene         0.006 / 0.018         N/A         <loq< td=""> <loq< td="">           Eucalyptol         0.006 / 0.018         N/A         <loq< td=""> <loq< td="">           Fenchone         0.009 / 0.028         N/A         <loq< t<="" th=""><th>β-Pinene</th><td>0.004 / 0.014</td><td>±0.0024</td><td>0.270</td><td>0.0270</td></loq<></loq<></loq<></loq<></loq<></loq<></loq<>	β-Pinene	0.004 / 0.014	±0.0024	0.270	0.0270
Borneol         0.005 / 0.016         ±0.0042         0.127         0.0127           Caryophyllene Oxide         0.010 / 0.033         ±0.0038         0.107         0.0107           β-Ocimene         0.006 / 0.020         ±0.0026         0.104         0.0104           Pulegone         0.003 / 0.011         ±0.0031         0.100         0.0100           Geraniol         0.002 / 0.007         ±0.0029         0.084         0.0084           Sabinene Hydrate         0.006 / 0.022         ±0.0008         0.025         0.0025           Citronellol         0.003 / 0.010         ±0.0008         0.022         0.0022           Camphene         0.005 / 0.015         ±0.0002         0.020         0.0020           Camphene         0.005 / 0.018         ±0.0002         0.018         0.0018           α-Phellandrene         0.006 / 0.020         N/A <loq< td=""> <loq< td="">           α-Phellandrene         0.006 / 0.020         N/A         <loq< td=""> <loq< td="">           α-Phellandrene         0.005 / 0.018         N/A         <loq< td=""> <loq< td="">           α-Phellandrene         0.006 / 0.020         N/A         <loq< td=""> <loq< td="">           Eucalyptol         0.006 / 0.018         N/A</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>	α-Bisabolol	0.008 / 0.026	±0.0093	0.225	0.0225
Caryophyllene Oxide         0.010 / 0.033         ±0.0038         0.107         0.0107           β-Ocimene         0.006 / 0.020         ±0.0026         0.104         0.0104           Pulegone         0.003 / 0.011         ±0.0031         0.100         0.0100           Geraniol         0.002 / 0.007         ±0.0029         0.084         0.0084           Sabinene Hydrate         0.006 / 0.022         ±0.0008         0.025         0.0025           Citronellol         0.003 / 0.010         ±0.0008         0.022         0.0022           Camphene         0.005 / 0.015         ±0.0002         0.020         0.0020           Δ³-Carene         0.005 / 0.018         ±0.0002         0.018         0.0018           α-Phellandrene         0.006 / 0.020         N/A <loq< td=""> <loq< td="">           α-Terpinene         0.006 / 0.020         N/A         <loq< td=""> <loq< td="">           Eucalyptol         0.006 / 0.018         N/A         <loq< td=""> <loq< td="">           Y-Terpinene         0.006 / 0.018         N/A         <loq< td=""> <loq< td="">           Fenchone         0.009 / 0.028         N/A         <loq< td=""> <loq< td="">           Sabinene         0.004 / 0.014         N/A         ND         &lt;</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>	α-Pinene	0.005 / 0.017	±0.0011	0.161	0.0161
Oxide         0.006 / 0.020         ±0.0026         0.104         0.0104           Pulegone         0.003 / 0.011         ±0.0021         0.100         0.0100           Geraniol         0.002 / 0.007         ±0.0029         0.084         0.0084           Sabinene Hydrate         0.006 / 0.022         ±0.0008         0.025         0.0025           Citronellol         0.003 / 0.010         ±0.0008         0.022         0.0022           Camphene         0.005 / 0.015         ±0.0002         0.020         0.0020           Δ³-Carene         0.005 / 0.018         ±0.0002         0.018         0.0018           α-Phellandrene         0.006 / 0.020         N/A <loq< td=""> <loq< td="">           α-Terpinene         0.005 / 0.017         N/A         <loq< td=""> <loq< td="">           Eucalyptol         0.006 / 0.018         N/A         <loq< td=""> <loq< td="">           Fenchone         0.006 / 0.018         N/A         <loq< td=""> <loq< td="">           Penchone         0.009 / 0.028         N/A         <loq< td=""> <loq< td="">           Sabinene         0.004 / 0.014         N/A         N/A         N/A         N/A           Sabinene         0.004 / 0.014         N/A         N/A         N/</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>	Borneol	0.005 / 0.016	±0.0042	0.127	0.0127
Pulegone         0.003 / 0.011         ±0.0031         0.100         0.0100           Geraniol         0.002 / 0.007         ±0.0029         0.084         0.0084           Sabinene Hydrate         0.006 / 0.022         ±0.0008         0.025         0.0025           Citronellol         0.003 / 0.010         ±0.0008         0.022         0.0022           Camphene         0.005 / 0.015         ±0.0002         0.020         0.0020           Δ³-Carene         0.005 / 0.018         ±0.0002         0.018         0.0018           α-Phellandrene         0.006 / 0.020         N/A <loq< td=""> <loq< td="">           α-Terpinene         0.005 / 0.017         N/A         <loq< td=""> <loq< td="">           Eucalyptol         0.006 / 0.018         N/A         <loq< td=""> <loq< td="">           γ-Terpinene         0.006 / 0.018         N/A         <loq< td=""> <loq< td="">           γ-Terpinene         0.006 / 0.018         N/A         <loq< td=""> <loq< td="">           γ-Terpinene         0.006 / 0.018         N/A         <loq< td=""> <loq< td="">           γ-Terpinene         0.006 / 0.018         N/A         <loq< td=""> <loq< td="">           Nerol         0.009 / 0.028         N/A         <loq< td=""> <loq< td="">     &lt;</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>		0.010 / 0.033	±0.0038	0.107	0.0107
Geraniol         0.002/0.007         ±0.0029         0.084         0.0084           Sabinene Hydrate         0.006/0.022         ±0.0008         0.025         0.0025           Citronellol         0.003/0.010         ±0.0008         0.022         0.0022           Camphene         0.005/0.015         ±0.0002         0.020         0.0020           Δ³-Carene         0.005/0.018         ±0.0002         0.018         0.0018           α-Phellandrene         0.006/0.020         N/A <loq< td=""> <loq< td="">           ε-Phellandrene         0.006/0.018         N/A         <loq< td=""> <loq< td="">           ε-Phellandrene         0.005/0.017         N/A         <loq< td=""> <loq< td="">           ε-Phellandrene         0.006/0.018         N/A         <loq< td=""> <loq< td="">           ε-Phellandrene         0.006/0.018         N/A         <loq< td=""> <loq< td="">           ε-Phellandrene         0.006/0.018         N/A         <loq< td=""> <loq< td="">           ε-Coq         0.006/0.018         N/A         <loq< td=""> <loq< td="">           ε-Coq         0.004/0.018         N/A         <loq< td=""> <loq< td="">           Nerol         0.009/0.030         N/A         <loq< td=""> <loq< td="">           Sa</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>	β-Ocimene	0.006 / 0.020	±0.0026	0.104	0.0104
Sabinene Hydrate         0.006 / 0.022         ±0.0008         0.025         0.0025           Citronellol         0.003 / 0.010         ±0.0008         0.022         0.0022           Camphene         0.005 / 0.015         ±0.0002         0.020         0.0020           Δ³-Carene         0.005 / 0.018         ±0.0002         0.018         0.0018           α-Phellandrene         0.006 / 0.020         N/A <loq< td=""> <loq< td="">           α-Phellandrene         0.006 / 0.017         N/A         <loq< td=""> <loq< td="">           α-Phellandrene         0.006 / 0.018         N/A         <loq< td=""> <loq< td="">           Eucalyptol         0.005 / 0.018         N/A         <loq< td=""> <loq< td="">           Y-Terpinene         0.006 / 0.018         N/A         <loq< td=""> <loq< td="">           Y-Terpinene         0.006 / 0.018         N/A         <loq< td=""> <loq< td="">           Senchone         0.009 / 0.028         N/A         <loq< td=""> <loq< td="">           Verol         0.003 / 0.011         N/A         <loq< td=""> <loq< td="">           Guaiol         0.009 / 0.030         N/A         ND         ND           ND         ND         ND         ND         ND           Sabinene</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>	Pulegone	0.003 / 0.011	±0.0031	0.100	0.0100
Citronellol         0.003 / 0.010         ±0.0008         0.022         0.0022           Camphene         0.005 / 0.015         ±0.0002         0.020         0.0020           Δ³-Carene         0.005 / 0.018         ±0.0002         0.018         0.0018           α-Phellandrene         0.006 / 0.020         N/A <loq< td=""> <loq< td="">           α-Terpinene         0.005 / 0.017         N/A         <loq< td=""> <loq< td="">           Eucalyptol         0.006 / 0.018         N/A         <loq< td=""> <loq< td="">           Fenchone         0.006 / 0.018         N/A         <loq< td=""> <loq< td="">           Fenchone         0.009 / 0.028         N/A         <loq< td=""> <loq< td="">           Nerol         0.003 / 0.011         N/A         <loq< td=""> <loq< td="">           Sabinene         0.004 / 0.014         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           Menthol         0.008 / 0.025         N/A         ND         ND           Menthol         0.005 / 0.</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>	Geraniol	0.002 / 0.007	±0.0029	0.084	0.0084
Camphene         0.005/0.015         ±0.0002         0.020         0.0020           Δ³-Carene         0.005/0.018         ±0.0002         0.018         0.0018           α-Phellandrene         0.006/0.020         N/A <loq< td=""> <loq< td="">           α-Terpinene         0.005/0.017         N/A         <loq< td=""> <loq< td="">           Eucalyptol         0.006/0.018         N/A         <loq< td=""> <loq< td="">           γ-Terpinene         0.009/0.028         N/A         <loq< td=""> <loq< td="">           γ-Terpinene         0.009/0.030         N/A         <loq< td=""> <loq< td="">           γ-Terpinene         0.009/0.030         N/A         ND         ND           Nerol         0.00</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>	Sabinene Hydrate	0.006 / 0.022	±0.0008	0.025	0.0025
	Citronellol	0.003/0.010	±0.0008	0.022	0.0022
α-Phellandrene         0.006 / 0.020         N/A         < LOQ	Camphene	0.005 / 0.015	±0.0002	0.020	0.0020
α-Terpinene         0.005 / 0.017         N/A         < LOQ	$\Delta^3$ -Carene	0.005 / 0.018	±0.0002	0.018	0.0018
Eucalyptol         0.006 / 0.018         N/A         < LOQ	$\alpha\text{-Phellandrene}$	0.006 / 0.020	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
γ-Terpinene         0.006 / 0.018         N/A         < LOQ	$\alpha$ -Terpinene	0.005 / 0.017	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Fenchone         0.009/0.028         N/A         < LOQ	Eucalyptol	0.006 / 0.018	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Nerol         0.003 / 0.011         N/A         < LOQ	$\gamma$ -Terpinene	0.006 / 0.018	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Guaiol         0.009/0.030         N/A         < LOQ	Fenchone	0.009 / 0.028	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Sabinene         0.004/0.014         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           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           Nerolidol         0.006/0.019         N/A         ND         ND	Nerol	0.003 / 0.011	N/A	<l0q< td=""><td><l0q< td=""></l0q<></td></l0q<>	<l0q< td=""></l0q<>
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           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           Nerolidol         0.006 / 0.019         N/A         ND         ND	Guaiol	0.009/0.030	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Isopulegol   0.005/0.016   N/A   ND   ND	Sabinene	0.004/0.014	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           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           Nerolidol         0.006/0.019         N/A         ND         ND	p-Cymene	0.005 / 0.016	N/A	ND	ND
Isoborneol   0.004/0.012   N/A   ND   ND	Isopulegol	0.005 / 0.016	N/A	ND	ND
Menthol         0.008/0.025         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           Nerolidol         0.006/0.019         N/A         ND         ND	Camphor	0.006 / 0.019	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           Nerolidol         0.006/0.019         N/A         ND         ND	Isoborneol	0.004/0.012	N/A	ND	ND
α-Cedrene         0.005 / 0.016         N/A         ND         ND           Valencene         0.009 / 0.030         N/A         ND         ND           Nerolidol         0.006 / 0.019         N/A         ND         ND	Menthol	0.008 / 0.025	N/A	ND	ND
Valencene         0.009/0.030         N/A         ND         ND           Nerolidol         0.006/0.019         N/A         ND         ND	Geranyl Acetate	0.004/0.014	N/A	ND	ND
Nerolidol         0.006 / 0.019         N/A         ND         ND	α-Cedrene	0.005 / 0.016	N/A	ND	ND
	Valencene	0.009 / 0.030	N/A	ND	ND
	Nerolidol	0.006 / 0.019	N/A	ND	ND
Cedrol 0.008 / 0.027 N/A ND ND	Cedrol	0.008 / 0.027	N/A	ND	ND
TOTAL TERPENOIDS 13.501 mg/g 1.35019	TOTAL TERPEN	OIDS		13.501 mg/g	1.3501%