

# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**

DATE ISSUED 05/26/2022 | OVERALL BATCH RESULT: PASS

### SAMPLE NAME: Island Oasis (0.5g)

Concentrate, 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: 220000631 Sample ID: 220524L011 Source Metrc UID:

1A4060300002EE1000033478

### **DISTRIBUTOR**

**Business Name: CENTRAL COAST AG** 

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436

Date Collected: 05/24/2022 Date Received: 05/25/2022 Batch Size: 2093.0 units Sample Size: 36.0 units Unit Mass: 0.5 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: 86.35%

Total Cannabinoids: 86.35%

Total THC: 83.216%

Total CBD: 0.45%

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))

## **TERPENOID ANALYSIS - SUMMARY**

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: 6.4547%

Myrcene 35.563 mg/g

Limonene 13.392 mg/g

β-Caryophyllene 3.482 mg/g

## **SAFETY ANALYSIS - SUMMARY**

 $\Delta^9$ -THC per Unit:  $\bigcirc$  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)

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

Approved by: Josh Wurzer, President ate: 05/26/2022

Callie Stone Date: 05/26/2022



# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**



ISLAND OASIS (0.5G) | DATE ISSUED 05/26/2022 | OVERALL BATCH RESULT: OPASS

# CANNABINOID TEST RESULTS - 05/25/2022 PASS

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

TOTAL CANNABINOIDS: 86.35%

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

TOTAL THC: 83.216% Total THC (Δ9-THC+0.877\*THCa)

TOTAL CBD: 0.45% Total CBD (CBD+0.877\*CBDa) **TOTAL CBG: 2.028%** 

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.43%** Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: ND 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 (%)
Δ <sup>9</sup> -THC	0.06 / 0.26	±22.302	832.16	83.216
CBG	0.06 / 0.19	±0.623	20.28	2.028
CBD	0.07 / 0.29	±0.162	4.50	0.450
THCV	0.1/0.2	±0.17	4.3	0.43
CBN	0.1/0.3	±0.12	2.3	0.23
$\Delta^8$ -THC	0.1/0.4	N/A	ND	ND
THCa	0.05 / 0.14	N/A	ND	ND
THCVa	0.07 / 0.20	N/A	ND	ND
CBDa	0.02/0.19	N/A	ND	ND
CBDV	0.04 / 0.15	N/A	ND	ND
CBDVa	0.03 / 0.53	N/A	ND	ND
CBGa	0.1/0.2	N/A	ND	ND
CBL	0.06 / 0.24	N/A	ND	ND
СВС	0.2 / 0.5	N/A	ND	ND
CBCa	0.07 / 0.28	N/A	ND	ND
SUM OF CANNABINOIDS			863.5 mg/g	86.35%

## **UNIT MASS: 0.5 grams per Unit**

$\Delta^9$ -THC per Unit	1100 per-package limit	416.08 mg/unit	PASS
Total THC per Unit		416.08 mg/unit	
CBD per Unit		2.25 mg/unit	
Total CBD per Unit		2.25 mg/unit	
Sum of Cannabinoids per Unit		431.8 mg/unit	
Total Cannabinoids per Unit		431.9 mg/unit	

#### TERPENOID TEST RESULTS - 05/26/2022

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

Myrcene         0.008 / 0.025         ± 0.3556         35.563         3.5563           Limonene         0.005 / 0.016         ± 0.1487         13.392         1.3392           β-Caryophyllene         0.004 / 0.012         ± 0.0965         3.482         0.3482           β-Pinene         0.004 / 0.014         ± 0.0239         2.688         0.2688           α-Pinene         0.005 / 0.017         ± 0.0148         2.204         0.2204           Linalool         0.009 / 0.022         ± 0.0555         1.876         0.1876           β-Ocimene         0.006 / 0.020         ± 0.0363         1.451         0.1451           α-Humulene         0.009 / 0.029         ± 0.0204         0.817         0.0817           Terpinolene         0.008 / 0.026         ± 0.0129         0.814         0.0814           Fenchol         0.010 / 0.034         ± 0.0157         0.521         0.0521           trans-β-Farnesene         0.008 / 0.025         ± 0.0112         0.406         0.0406           Terpineol         0.009 / 0.031         ± 0.0147         0.307         0.0327           Carpineol         0.009 / 0.030         ± 0.0026         0.291         0.0291           Valencene         0.009 / 0.030         ±	COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
β-Caryophyllene         0.004/0.012         ±0.0965         3.482         0.3482           β-Pinene         0.004/0.014         ±0.0239         2.688         0.2688           α-Pinene         0.005/0.017         ±0.0148         2.204         0.2204           Linalool         0.009/0.022         ±0.0555         1.876         0.1876           β-Ocimene         0.006/0.020         ±0.0363         1.451         0.1451           α-Humulene         0.009/0.029         ±0.0204         0.817         0.0817           Terpinolene         0.008/0.026         ±0.0129         0.814         0.0814           Fenchol         0.010/0.034         ±0.0157         0.521         0.0521           trans-β-Farnesene         0.008/0.025         ±0.0112         0.406         0.0406           Terpineol         0.009/0.031         ±0.0026         0.291         0.0291           Valencene         0.009/0.031         ±0.0026         0.291         0.0291           Valencene         0.009/0.030         ±0.0092         0.171         0.0171           α-Bisabolol         0.008/0.026         ±0.0019         0.086         0.0016           Fenchone         0.009/0.028         ±0.0019         0.086	Myrcene	0.008 / 0.025	±0.3556	35.563	3.5563
β-Pinene         0.004/0.014         ±0.0239         2.688         0.2688           α-Pinene         0.005/0.017         ±0.0148         2.204         0.2204           Linalool         0.009/0.032         ±0.0555         1.876         0.1876           β-Ocimene         0.006/0.020         ±0.0363         1.451         0.1451           α-Humulene         0.009/0.029         ±0.0204         0.817         0.0817           Terpinolene         0.008/0.026         ±0.0129         0.814         0.0814           Fenchol         0.010/0.034         ±0.0157         0.521         0.0521           trans-β-Farnesene         0.008/0.025         ±0.0112         0.406         0.0406           Terpineol         0.009/0.031         ±0.0047         0.307         0.0307           Camphene         0.005/0.015         ±0.0026         0.291         0.0291           Valencene         0.009/0.030         ±0.0092         0.171         0.0114           α-Bisabolol         0.008/0.026         ±0.0061         0.147         0.0147           β-Guaiol         0.005/0.016         ±0.0035         0.106         0.0106           Fenchone         0.009/0.028         ±0.0019         0.086         0.	Limonene	0.005/0.016	±0.1487	13.392	1.3392
α-Pinene         0.005/0.017         ±0.0148         2.204         0.2204           Linalool         0.009/0.032         ±0.0555         1.876         0.1876           β-Ocimene         0.006/0.020         ±0.0363         1.451         0.1451           α-Humulene         0.009/0.029         ±0.0204         0.817         0.0817           Terpinolene         0.008/0.026         ±0.0129         0.814         0.0814           Fenchol         0.010/0.034         ±0.0157         0.521         0.0521           trans-β-Famesene         0.008/0.025         ±0.0112         0.406         0.0406           Terpineol         0.009/0.031         ±0.0147         0.307         0.0307           Camphene         0.005/0.015         ±0.0026         0.291         0.0291           Valencene         0.009/0.030         ±0.0092         0.171         0.0171           α-Bisabolol         0.009/0.030         ±0.0092         0.171         0.0147           β-Guisol         0.009/0.038         ±0.0092         0.147         0.0147           Guisol         0.009/0.038         ±0.0019         0.086         0.0086           Guisol         0.009/0.039         ±0.0015         0.042         0.0024<	β-Caryophyllene	0.004/0.012	±0.0965	3.482	0.3482
Linalool 0.009 / 0.032 ±0.0555 1.876 0.1876 β-Ocimene 0.006 / 0.020 ±0.0363 1.451 0.1451 α-Humulene 0.009 / 0.029 ±0.0204 0.817 0.0817 Terpinolene 0.008 / 0.026 ±0.0129 0.814 0.0814 Fenchol 0.010 / 0.034 ±0.0157 0.521 0.0521 trans-β-Farnesene 0.008 / 0.025 ±0.0112 0.406 0.406 Terpinole 0.009 / 0.031 ±0.0147 0.307 0.0307 Camphene 0.005 / 0.015 ±0.0026 0.291 0.0291 Valencene 0.009 / 0.030 ±0.0092 0.171 0.0171 α-Bisabolol 0.008 / 0.026 ±0.0061 0.147 0.0147 Borneol 0.005 / 0.016 ±0.0035 0.106 0.0106 Fenchone 0.009 / 0.028 ±0.0019 0.086 0.0086 Guaiol 0.009 / 0.030 ±0.0015 0.042 0.0042 α-Phellandrene 0.006 / 0.020 ±0.0004 0.036 0.0036 γ-Terpinene 0.006 / 0.018 ±0.0005 0.035 0.0035 α-Terpinene 0.006 / 0.019 ±0.0012 0.025 0.0025 Eucalyptol 0.006 / 0.018 ±0.0005 0.035 0.0035 Δ-3-Carene 0.005 / 0.018 ±0.0005 0.023 0.0023 Δ-3-Carene 0.005 / 0.018 ±0.0005 0.023 0.0023 Δ-3-Carene 0.005 / 0.018 ±0.0005 0.023 0.0023 Citronellol 0.003 / 0.010 ±0.0005 0.014 0.0014 Sabinene Hydrate 0.006 / 0.022 N/A <0.004 <0.004 Caryophyllene 0.006 / 0.022 N/A <0.004 <0.004 Caryophyllene 0.006 / 0.014 N/A ND ND P-Cymene 0.005 / 0.016 N/A ND ND Isoponeol 0.004 / 0.012 N/A ND ND Isoponeol 0.004 / 0.012 N/A ND ND P-Cymene 0.005 / 0.016 N/A ND ND Roberthol 0.008 / 0.025 N/A ND ND Roberthol 0.009 / 0.011 N/A ND ND	β-Pinene	0.004 / 0.014	±0.0239	2.688	0.2688
β-Ocimene         0.006 / 0.020         ±0.0363         1.451         0.1451           α-Humulene         0.009 / 0.029         ±0.0204         0.817         0.0817           Terpinolene         0.008 / 0.026         ±0.0129         0.814         0.0814           Fenchol         0.010 / 0.034         ±0.0157         0.521         0.0521           Terpinel         0.008 / 0.025         ±0.0112         0.406         0.0406           Terpinel         0.009 / 0.031         ±0.00147         0.307         0.0307           Camphene         0.005 / 0.015         ±0.0026         0.291         0.0291           Valencene         0.009 / 0.030         ±0.0092         0.171         0.0171           α-Bisabolol         0.008 / 0.026         ±0.0061         0.147         0.0147           Borneol         0.005 / 0.016         ±0.0035         0.106         0.0106           Fenchone         0.009 / 0.028         ±0.0019         0.086         0.0086           Guaiol         0.009 / 0.030         ±0.0015         0.042         0.0042           α-Phellandrene         0.006 / 0.020         ±0.00015         0.042         0.0035           γ-Terpinene         0.006 / 0.018         ±0.00015 <t< th=""><th>α-Pinene</th><td>0.005 / 0.017</td><td>±0.0148</td><td>2.204</td><td>0.2204</td></t<>	α-Pinene	0.005 / 0.017	±0.0148	2.204	0.2204
α-Humulene         0.009/0.029         ±0.0204         0.817         0.0817           Terpinolene         0.008/0.026         ±0.0129         0.814         0.0814           Fenchol         0.010/0.034         ±0.0157         0.521         0.0521           trans-β-Farnesene         0.008/0.025         ±0.0112         0.406         0.0406           Terpineol         0.009/0.031         ±0.0026         0.291         0.0291           Valencene         0.005/0.015         ±0.0026         0.291         0.0291           Valencene         0.009/0.030         ±0.0092         0.171         0.0171           σ-Bisabolol         0.008/0.026         ±0.0061         0.147         0.0147           Borneol         0.005/0.016         ±0.0035         0.106         0.0106           Fenchone         0.009/0.028         ±0.0019         0.086         0.0086           Guaiol         0.009/0.030         ±0.0015         0.042         0.0042           α-Phellandrene         0.006/0.020         ±0.0001         0.036         0.0036           γ-Terpinene         0.006/0.018         ±0.0005         0.035         0.0035           α-Terpinene         0.005/0.017         ±0.0003         0.029	Linalool	0.009/0.032	±0.0555	1.876	0.1876
Terpinolene         0.008 / 0.026         ±0.0129         0.814         0.0814           Fenchol         0.010 / 0.034         ±0.0157         0.521         0.0521           trans-β-Farnesene         0.008 / 0.025         ±0.0112         0.406         0.0406           Terpineol         0.009 / 0.031         ±0.0147         0.307         0.0307           Camphene         0.005 / 0.015         ±0.0026         0.291         0.0291           Valencene         0.009 / 0.030         ±0.0092         0.171         0.0171           w-Bisabolol         0.008 / 0.026         ±0.0061         0.147         0.0147           Borneol         0.005 / 0.016         ±0.0035         0.106         0.0106           Fenchone         0.009 / 0.028         ±0.0019         0.086         0.0086           Guaiol         0.009 / 0.030         ±0.0015         0.042         0.0042           α-Phellandrene         0.006 / 0.020         ±0.0004         0.036         0.0036           γ-Terpinene         0.006 / 0.018         ±0.0005         0.035         0.0035           α-Terpinene         0.006 / 0.019         ±0.0012         0.025         0.0025           Nerolidol         0.006 / 0.019         ±0.0012	β-Ocimene	0.006 / 0.020	±0.0363	1.451	0.1451
Fenchol         0.010/0.034         ±0.0157         0.521         0.0521           trans-β-Farnesene         0.008/0.025         ±0.0112         0.406         0.0406           Terpineol         0.009/0.031         ±0.0147         0.307         0.0307           Camphene         0.005/0.015         ±0.0026         0.291         0.0291           Valencene         0.009/0.030         ±0.0092         0.171         0.01171           α-Bisabolol         0.008/0.026         ±0.0061         0.147         0.0147           Borneol         0.005/0.016         ±0.0035         0.106         0.0106           Fenchone         0.009/0.028         ±0.0019         0.086         0.0086           Guaiol         0.009/0.030         ±0.0015         0.042         0.0042           α-Phellandrene         0.006/0.020         ±0.0004         0.036         0.0036           γ-Terpinene         0.006/0.021         ±0.0005         0.035         0.0035           α-Terpinene         0.006/0.018         ±0.0005         0.035         0.0029           Nerolidol         0.006/0.019         ±0.0012         0.025         0.0025           Eucalyptol         0.006/0.018         ±0.0005         0.021	α-Humulene	0.009/0.029	±0.0204	0.817	0.0817
trans-β-Farnesene         0.008/0.025         ±0.0112         0.406         0.0406           Terpineol         0.009/0.031         ±0.0147         0.307         0.0307           Camphene         0.005/0.015         ±0.0026         0.291         0.0291           Valencene         0.009/0.030         ±0.0092         0.171         0.0171           ω-Bisabolol         0.008/0.026         ±0.0061         0.147         0.0147           Borneol         0.005/0.016         ±0.0035         0.106         0.0106           Fenchone         0.009/0.028         ±0.0019         0.086         0.0086           Guaiol         0.009/0.030         ±0.0015         0.042         0.0042           α-Phellandrene         0.006/0.020         ±0.0004         0.036         0.0036           γ-Terpinene         0.006/0.018         ±0.0005         0.035         0.0035           α-Terpinene         0.006/0.017         ±0.0003         0.029         0.0029           Nerolidol         0.006/0.018         ±0.0001         0.025         0.0025           Eucalyptol         0.006/0.018         ±0.0005         0.023         0.0023           Δ³-Carene         0.005/0.018         ±0.0005         0.014	Terpinolene	0.008 / 0.026	±0.0129	0.814	0.0814
Terpineol         0.009/0.031         ±0.0147         0.307         0.0307           Camphene         0.005/0.015         ±0.0026         0.291         0.0291           Valencene         0.009/0.030         ±0.0092         0.171         0.0171           α·Bisabolol         0.008/0.026         ±0.0061         0.147         0.0147           Borneol         0.005/0.016         ±0.0035         0.106         0.0106           Fenchone         0.009/0.028         ±0.0019         0.086         0.0086           Guaiol         0.009/0.030         ±0.0015         0.042         0.0042           α-Phellandrene         0.006/0.020         ±0.0004         0.036         0.0036           γ-Terpinene         0.006/0.018         ±0.0005         0.035         0.0035           α-Terpinene         0.006/0.017         ±0.0003         0.029         0.0029           Nerolidol         0.006/0.018         ±0.00012         0.025         0.0025           Eucalyptol         0.006/0.018         ±0.0005         0.023         0.0023           Δ-3-Carene         0.005/0.018         ±0.0002         0.021         0.0021           Citronellol         0.003/0.011         N/A <loq< td=""> <lo< th=""><th>Fenchol</th><td>0.010 / 0.034</td><td>±0.0157</td><td>0.521</td><td>0.0521</td></lo<></loq<>	Fenchol	0.010 / 0.034	±0.0157	0.521	0.0521
Camphene         0.005/0.015         ±0.0026         0.291         0.0291           Valencene         0.009/0.030         ±0.0092         0.171         0.0171           α-Bisabolol         0.008/0.026         ±0.0061         0.147         0.0147           Borneol         0.005/0.016         ±0.0035         0.106         0.0106           Fenchone         0.009/0.028         ±0.0019         0.086         0.0086           Guaiol         0.009/0.030         ±0.0015         0.042         0.0042           α-Phellandrene         0.006/0.020         ±0.0004         0.036         0.0036           α-Prepinene         0.006/0.018         ±0.0005         0.035         0.0035           α-Terpinene         0.006/0.018         ±0.0005         0.035         0.0035           α-Terpinene         0.006/0.018         ±0.0003         0.029         0.0029           Nerolidol         0.006/0.019         ±0.00012         0.025         0.0025           Eucalyptol         0.006/0.018         ±0.0005         0.023         0.0023           Δ³-Carene         0.005/0.018         ±0.0005         0.014         0.0014           Citronellol         0.003/0.011         N/A <loq< td="">         &lt;</loq<>	trans-β-Farnesene	0.008 / 0.025	±0.0112	0.406	0.0406
Valencene         0.009/0.030         ±0.0092         0.171         0.0171           α-Bisabolol         0.008/0.026         ±0.0061         0.147         0.0147           Borneol         0.005/0.016         ±0.0035         0.106         0.0106           Fenchone         0.009/0.028         ±0.0019         0.086         0.0086           Guaiol         0.009/0.030         ±0.0015         0.042         0.0042           α-Phellandrene         0.006/0.020         ±0.0004         0.036         0.0036           γ-Terpinene         0.006/0.018         ±0.0005         0.035         0.0035           α-Terpinene         0.005/0.017         ±0.0003         0.029         0.0029           Nerolidol         0.006/0.019         ±0.00012         0.025         0.0025           Eucalyptol         0.006/0.018         ±0.0005         0.023         0.0023           Δ³-Carene         0.005/0.018         ±0.0002         0.021         0.0021           Citronellol         0.003/0.010         ±0.0005         0.014         0.0014           Sabinene Hydrate         0.006/0.022         N/A <loq< td=""> <loq< td="">           Caryophyllene Oxide         0.010/0.033         N/A         N/A</loq<></loq<>	Terpineol	0.009/0.031	±0.0147	0.307	0.0307
α-Bisabolol         0.008 / 0.026         ±0.0061         0.147         0.0147           Borneol         0.005 / 0.016         ±0.0035         0.106         0.0106           Fenchone         0.009 / 0.028         ±0.0019         0.086         0.0086           Guaiol         0.009 / 0.030         ±0.0015         0.042         0.0042           α-Phellandrene         0.006 / 0.020         ±0.0004         0.036         0.0036           γ-Terpinene         0.006 / 0.018         ±0.0005         0.035         0.0035           α-Terpinene         0.005 / 0.017         ±0.0003         0.029         0.0029           Nerolidol         0.006 / 0.019         ±0.0012         0.025         0.0025           Eucalyptol         0.006 / 0.018         ±0.0005         0.023         0.0023           Δ³-Carene         0.005 / 0.018         ±0.0002         0.021         0.0021           Citronellol         0.003 / 0.010         ±0.0005         0.014         0.0014           Sabinene Hydrate         0.006 / 0.022         N/A <loq< td=""> <loq< td="">           Caryophyllene Oxide         0.010 / 0.033         N/A         <loq< td=""> <loq< td="">           Sabinene         0.004 / 0.014         N/A</loq<></loq<></loq<></loq<>	Camphene	0.005 / 0.015	±0.0026	0.291	0.0291
Borneol         0.005 / 0.016         ±0.0035         0.106         0.0106           Fenchone         0.009 / 0.028         ±0.0019         0.086         0.0086           Guaiol         0.009 / 0.030         ±0.0015         0.042         0.0042           α-Phellandrene         0.006 / 0.020         ±0.0004         0.036         0.0036           γ-Terpinene         0.006 / 0.018         ±0.0005         0.035         0.0035           α-Terpinene         0.005 / 0.017         ±0.0003         0.029         0.0029           Nerolidol         0.006 / 0.019         ±0.0012         0.025         0.0025           Eucalyptol         0.006 / 0.018         ±0.0005         0.023         0.0023           Δ³-Carene         0.005 / 0.018         ±0.0002         0.021         0.0021           Citronellol         0.003 / 0.010         ±0.0005         0.014         0.0014           Sabinene Hydrate         0.006 / 0.022         N/A <loq< td=""> <loq< td="">           Caryophyllene Oxide         0.003 / 0.011         N/A         <loq< td=""> <loq< td="">           Sabinene         0.004 / 0.014         N/A         ND         ND           Pc-Cymene         0.005 / 0.016         N/A         ND</loq<></loq<></loq<></loq<>	Valencene	0.009/0.030	±0.0092	0.171	0.0171
Fenchone         0.009 / 0.028         ±0.0019         0.086         0.0086           Guaiol         0.009 / 0.030         ±0.0015         0.042         0.0042           α-Phellandrene         0.006 / 0.020         ±0.0004         0.036         0.0036           γ-Terpinene         0.006 / 0.018         ±0.0005         0.035         0.0035           α-Terpinene         0.005 / 0.017         ±0.0003         0.029         0.0029           Nerolidol         0.006 / 0.019         ±0.0012         0.025         0.0025           Eucalyptol         0.006 / 0.018         ±0.0005         0.023         0.0023           Δ³-Carene         0.005 / 0.018         ±0.0002         0.021         0.0021           Citronellol         0.003 / 0.010         ±0.0005         0.014         0.0014           Sabinene Hydrate         0.006 / 0.022         N/A <loq< td=""> <loq< td="">           Caryophyllene Oxide         0.010 / 0.033         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           Sabinene         0.004 / 0.012         N/A         ND</loq<></loq<></loq<></loq<>	α-Bisabolol	0.008 / 0.026	±0.0061	0.147	0.0147
Guaiol         0.009/0.030         ±0.0015         0.042         0.0042           α-Phellandrene         0.006/0.020         ±0.0004         0.036         0.0036           γ-Terpinene         0.006/0.018         ±0.0005         0.035         0.0035           α-Terpinene         0.005/0.017         ±0.0003         0.029         0.0029           Nerolidol         0.006/0.019         ±0.0012         0.025         0.0025           Eucalyptol         0.006/0.018         ±0.0005         0.023         0.0023           Δ³-Carene         0.005/0.018         ±0.0002         0.021         0.0021           Citronellol         0.003/0.010         ±0.0005         0.014         0.0014           Sabinene Hydrate         0.006/0.022         N/A <loq< td=""> <loq< td="">           Verol         0.003/0.011         N/A         <loq< td=""> <loq< td="">           Caryophyllene Oxide         0.010/0.033         N/A         N/A         ND         ND           Sabinene         0.004/0.014         N/A         ND         ND           P-Cymene         0.005/0.016         N/A         ND         ND           Sabinene         0.004/0.012         N/A         ND         ND</loq<></loq<></loq<></loq<>	Borneol	0.005 / 0.016	±0.0035	0.106	0.0106
α-Phellandrene         0.006 / 0.020         ±0.0004         0.036         0.0036           γ-Terpinene         0.006 / 0.018         ±0.0005         0.035         0.0035           α-Terpinene         0.005 / 0.017         ±0.0003         0.029         0.0029           Nerolidol         0.006 / 0.019         ±0.0012         0.025         0.0025           Eucalyptol         0.006 / 0.018         ±0.0005         0.023         0.0023           Δ³-Carene         0.005 / 0.018         ±0.0002         0.021         0.0021           Citronellol         0.003 / 0.010         ±0.0005         0.014         0.0014           Sabinene Hydrate         0.006 / 0.022         N/A <loq< td=""> <loq< td="">           Verol         0.003 / 0.011         N/A         <loq< td=""> <loq< td="">           Caryophyllene Oxide         0.010 / 0.033         N/A         N/A         ND         ND           Sabinene         0.004 / 0.014         N/A         ND         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         N</loq<></loq<></loq<></loq<>	Fenchone	0.009/0.028	±0.0019	0.086	0.0086
γ-Terpinene         0.006 / 0.018         ±0.0005         0.035         0.0035           α-Terpinene         0.005 / 0.017         ±0.0003         0.029         0.0029           Nerolidol         0.006 / 0.019         ±0.0012         0.025         0.0025           Eucalyptol         0.006 / 0.018         ±0.0005         0.023         0.0023           Δ³-Carene         0.005 / 0.018         ±0.0002         0.021         0.0021           Citronellol         0.003 / 0.010         ±0.0005         0.014         0.0014           Sabinene Hydrate         0.006 / 0.022         N/A <loq< td=""> <loq< td="">           Nerol         0.003 / 0.011         N/A         <loq< td=""> <loq< td="">           Caryophyllene Oxide         0.010 / 0.033         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           &lt;</loq<></loq<></loq<></loq<></loq<></loq<>	Guaiol	0.009/0.030	±0.0015	0.042	0.0042
α-Terpinene         0.005 / 0.017         ±0.0003         0.029         0.0029           Nerolidol         0.006 / 0.019         ±0.0012         0.025         0.0025           Eucalyptol         0.006 / 0.018         ±0.0005         0.023         0.0023           Δ³-Carene         0.005 / 0.018         ±0.0002         0.021         0.0021           Citronellol         0.003 / 0.010         ±0.0005         0.014         0.0014           Sabinene Hydrate         0.006 / 0.022         N/A <loq< td=""> <loq< td="">           Nerol         0.003 / 0.011         N/A         <loq< td=""> <loq< td="">           Caryophyllene Oxide         0.010 / 0.033         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           Pulegone         0.003 / 0.011         N/A         ND         ND           Geraniol<th>α-Phellandrene</th><td>0.006 / 0.020</td><td>±0.0004</td><td>0.036</td><td>0.0036</td></loq<></loq<></loq<></loq<></loq<></loq<>	α-Phellandrene	0.006 / 0.020	±0.0004	0.036	0.0036
Nerolidol         0.006 / 0.019         ±0.0012         0.025         0.0025           Eucalyptol         0.006 / 0.018         ±0.0005         0.023         0.0023           Δ³-Carene         0.005 / 0.018         ±0.0002         0.021         0.0021           Citronellol         0.003 / 0.010         ±0.0005         0.014         0.0014           Sabinene Hydrate         0.006 / 0.022         N/A <loq< td=""> <loq< td="">           Nerol         0.003 / 0.011         N/A         <loq< td=""> <loq< td="">           Caryophyllene Oxide         0.010 / 0.033         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           Isoborneol         0.004 / 0.012         N/A         ND         ND           Menthol         0.008 / 0.025         N/A         ND         ND           Geraniol         0.002 / 0.007         N/A         ND         ND           Geraniol         &lt;</loq<></loq<></loq<></loq<></loq<></loq<>	γ-Terpinene	0.006 / 0.018	±0.0005	0.035	0.0035
Eucalyptol         0.006 / 0.018         ±0.0005         0.023         0.0023           Δ³-Carene         0.005 / 0.018         ±0.0002         0.021         0.0021           Citronellol         0.003 / 0.010         ±0.0005         0.014         0.0014           Sabinene Hydrate         0.006 / 0.022         N/A <loq< td=""> <loq< td="">           Nerol         0.003 / 0.011         N/A         <loq< td=""> <loq< td="">           Caryophyllene Oxide         0.010 / 0.033         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           Isoborneol         0.004 / 0.012         N/A         ND         ND           Menthol         0.003 / 0.011         N/A         ND         ND           Geraniol         0.002 / 0.007         N/A         ND         ND           Geraniol         0.004 / 0.014         N/A         ND         ND           Ocdreine         0.005 / 0</loq<></loq<></loq<></loq<></loq<></loq<>	α-Terpinene	0.005 / 0.017	±0.0003	0.029	0.0029
Δ³-Carene         0.005 / 0.018         ±0.0002         0.021         0.0021           Citronellol         0.003 / 0.010         ±0.0005         0.014         0.0014           Sabinene Hydrate         0.006 / 0.022         N/A <loq< td=""> <loq< td="">           Nerol         0.003 / 0.011         N/A         <loq< td=""> <loq< td="">           Caryophyllene Oxide         0.010 / 0.033         N/A         N/A         ND         ND           Sabinene         0.004 / 0.014         N/A         ND         ND         ND           p-Cymene         0.005 / 0.016         N/A         ND         ND         ND           Isopulegol         0.005 / 0.016         N/A         ND         ND         ND           Camphor         0.006 / 0.019         N/A         ND         ND         ND           Isoborneol         0.004 / 0.012         N/A         ND         ND         ND           Menthol         0.008 / 0.025         N/A         ND         ND         ND           Pulegone         0.003 / 0.011         N/A         ND         ND         ND           Geraniol         0.002 / 0.007         N/A         ND         ND         ND           Geraniol</loq<></loq<></loq<></loq<>	Nerolidol	0.006 / 0.019	±0.0012	0.025	0.0025
Citronellol         0.003 / 0.010         ±0.0005         0.014         0.0014           Sabinene Hydrate         0.006 / 0.022         N/A <loq< td=""> <loq< td="">           Nerol         0.003 / 0.011         N/A         <loq< td=""> <loq< td="">           Caryophyllene Oxide         0.010 / 0.033         N/A         N/A         ND         ND           Sabinene         0.004 / 0.014         N/A         ND         ND         ND           p-Cymene         0.005 / 0.016         N/A         ND         ND         ND           Isopulegol         0.005 / 0.016         N/A         ND         ND         ND           Camphor         0.006 / 0.019         N/A         ND         ND         ND           Isoborneol         0.004 / 0.012         N/A         ND         ND         ND           Menthol         0.008 / 0.025         N/A         ND         ND         ND           Pulegone         0.003 / 0.011         N/A         ND         ND         ND           Geraniol         0.002 / 0.007         N/A         ND         ND         ND           Geranyl Acetate         0.004 / 0.014         N/A         ND         ND         ND</loq<></loq<></loq<></loq<>	Eucalyptol	0.006 / 0.018	±0.0005	0.023	0.0023
Sabinene Hydrate         0.006 / 0.022         N/A         < LOQ	Δ <sup>3</sup> -Carene	0.005 / 0.018	±0.0002	0.021	0.0021
Nerol         0.003 / 0.011         N/A         < LOQ	Citronellol	0.003/0.010	±0.0005	0.014	0.0014
Caryophyllene Oxide         0.010 / 0.033         N/A         < LOQ	Sabinene Hydrate	0.006 / 0.022	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           Pulegone         0.003 / 0.011         N/A         ND         ND           Geraniol         0.002 / 0.007         N/A         ND         ND           Geranyl Acetate         0.004 / 0.014         N/A         ND         ND           Cedrene         0.005 / 0.016         N/A         ND         ND           Cedrol         0.008 / 0.027         N/A         ND         ND	Nerol	0.003 / 0.011	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
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           Geraniol         0.002 / 0.007         N/A         ND         ND           Geranyl Acetate         0.004 / 0.014         N/A         ND         ND           Cedrene         0.005 / 0.016         N/A         ND         ND           Cedrol         0.008 / 0.027         N/A         ND         ND	Caryophyllene Oxide	0.010 / 0.033	N/A	<loq< td=""><td><l0q< td=""></l0q<></td></loq<>	<l0q< td=""></l0q<>
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           Pulegone         0.003 / 0.011         N/A         ND         ND           Geraniol         0.002 / 0.007         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	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           Pulegone         0.003 / 0.011         N/A         ND         ND           Geraniol         0.002 / 0.007         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	Camphor	0.006 / 0.019	N/A	ND	ND
Pulegone         0.003 / 0.011         N/A         ND         ND           Geraniol         0.002 / 0.007         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	Isoborneol	0.004 / 0.012	N/A	ND	ND
Geraniol         0.002/0.007         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	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           Cedrol         0.008 / 0.027         N/A         ND         ND	Pulegone	0.003 / 0.011	N/A	ND	ND
α-Cedrene         0.005/0.016         N/A         ND         ND           Cedrol         0.008/0.027         N/A         ND         ND	Geraniol	0.002 / 0.007	N/A	ND	ND
Cedrol         0.008 / 0.027         N/A         ND         ND	Geranyl Acetate	0.004 / 0.014	N/A	ND	ND
	α-Cedrene	0.005 / 0.016	N/A	ND	ND
TOTAL TERPENOIDS 64.547 mg/g 6.4547%	Cedrol	0.008 / 0.027	N/A	ND	ND
	TOTAL TERPENOIDS			64.547 mg/g	6.4547%