

# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**

DATE ISSUED 08/14/2022 | OVERALL BATCH RESULT: PASS

### SAMPLE NAME: Kimbo Cookies (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

### SAMPLE DETAIL

Batch Number: 220000990 Sample ID: 220812N034 Source Metrc UID:

1A4060300002EE1000037603

### **DISTRIBUTOR**

**Business Name: CENTRAL COAST AG** 

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436

**Date Collected:** 08/12/2022 Date Received: 08/13/2022 Batch Size: 924.0 units Sample Size: 10.0 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: 93.273%

Total Cannabinoids: 81.80%

Total THC: 81.171%

Total CBD: ND

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: 6.4056%

Limonene 23.707 mg/g

β-Caryophyllene 10.976 mg/g

Myrcene 9.236 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

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: 08/14/2022

Callie Stone Date: 08/14/2022



# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**



KIMBO COOKIES (1G) | DATE ISSUED 08/14/2022 | OVERALL BATCH RESULT: OPEN

# CANNABINOID TEST RESULTS - 08/14/2022 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: 81.80%**

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

### **TOTAL THC: 81.171%** Total THC (Δ<sup>9</sup>-THC+0.877\*THCa)

## TOTAL CBD: ND

Total CBD (CBD+0.877\*CBDa)

TOTAL CBG: ND Total CBG (CBG+0.877\*CBGa)

TOTAL THCV: 0.63%

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 (%)
THCa	0.05 / 0.14	±18.511	925.55	92.555
THCVa	0.07 / 0.20	±0.266	7.18	0.718
$\Delta^9$ -THC	0.06 / 0.26	N/A	ND	ND
$\Delta^8$ -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
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
CBG	0.06/0.19	N/A	ND	ND
CBGa	0.1/0.2	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
CBCa	0.07 / 0.28	N/A	ND	ND
SUM OF CANNABINOIDS			932.73 mg/g	93.273%

### **UNIT MASS: 1 grams per Unit**

$\Delta^9$ -THC per Unit	1100 per-package limit	ND	PASS
Total THC per Unit		811.71 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		ND	
Sum of Cannabinoids per Unit		932.73 mg/unit	
Total Cannabinoids per Unit		818.01 mg/unit	

### TERPENOID TEST RESULTS - 08/14/2022

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

Limonene 0.005/0.016 ±0.2631 23.707 0.3707   β-Caryophyllene 0.004/0.012 ±0.3040 10.976 1.0976   Myrcene 0.008/0.025 ±0.0924 9.236 0.9236   Linalcol 0.009/0.032 ±0.1121 3.788 0.3788   β-Pinene 0.004/0.014 ±0.0243 2.729 0.2729   α-Humulene 0.009/0.029 ±0.0654 2.617 0.2617   β-Ocimene 0.006/0.020 ±0.0569 2.275 0.2275   Fenchol 0.010/0.034 ±0.0546 1.813 0.1813   α-Pinene 0.005/0.017 ±0.0116 1.726 0.1726   Terpineol 0.009/0.021 ±0.0568 1.189 0.1189   trans-β-Farnesene 0.008/0.025 ±0.0232 0.841 0.0841   Terpineole 0.008/0.026 ±0.0177 0.733 0.0733   Camphene 0.005/0.015 ±0.0030 0.333 0.0333   Borneol 0.005/0.016 ±0.0107 0.327 0.0327   Fenchone 0.009/0.033 ±0.0044 0.196 0.0196   Caryophyllene 0.005/0.016 ±0.0107 0.327 0.0327   Fenchone 0.009/0.030 ±0.0044 0.196 0.0196   Caryophyllene 0.005/0.016 ±0.0007 0.327 0.0327   Fenchone 0.009/0.030 ±0.0044 0.196 0.0196   Caryophyllene 0.006/0.020 ±0.0004 0.158 0.0158   α-Bisabolol 0.008/0.026 ±0.0056 0.136 0.0136   Nerolidol 0.006/0.019 ±0.0004 0.082 0.0082   γ-Terpinene 0.006/0.018 ±0.0005 0.035 0.0035   α-Phellandrene 0.006/0.010 ±0.0004 0.034 0.0034   α-Terpinene 0.005/0.017 ±0.0003 0.027 0.0027   Citronellol 0.003/0.010 ±0.0009 0.024 0.0020   Caryophyllene 0.005/0.018 ±0.0009 0.024 0.0020   Caryophyllene 0.005/0.016 N/A ND	COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Myrcene 0.008/0.025 ±0.0924 9.236 0.9236 Linalcol 0.009/0.032 ±0.1121 3.788 0.3788 β-Pinene 0.004/0.014 ±0.0243 2.729 0.2729 α-Humulene 0.009/0.029 ±0.0654 2.617 0.2617 β-Ocimene 0.006/0.020 ±0.0569 2.275 0.2275 Fenchol 0.010/0.034 ±0.0546 1.813 0.1813 α-Pinene 0.005/0.017 ±0.0116 1.726 0.1726 Terpineol 0.009/0.031 ±0.0568 1.189 0.1189 trans-β-Farnesene 0.008/0.025 ±0.0232 0.841 0.0841 Valencene 0.009/0.030 ±0.0447 0.834 0.0834 Terpinolene 0.008/0.026 ±0.0117 0.733 0.0733 Camphene 0.008/0.026 ±0.0117 0.733 0.0333 Borneol 0.005/0.015 ±0.0030 0.333 0.0333 Borneol 0.005/0.016 ±0.0107 0.327 0.0327 Fenchone 0.009/0.038 ±0.0044 0.196 0.0196 Caryophyllene 0.010/0.033 ±0.0064 0.179 0.0179 Guaiol 0.009/0.030 ±0.0058 0.158 0.0158 α-Bisabolol 0.008/0.026 ±0.0056 0.136 0.0136 Nerolidol 0.006/0.019 ±0.0040 0.082 0.0082 γ-Terpinene 0.006/0.018 ±0.0005 0.035 0.0035 α-Phellandrene 0.006/0.019 ±0.0004 0.034 0.0034 α-Terpinene 0.005/0.017 ±0.0003 0.027 0.0027 Citronellol 0.003/0.010 ±0.0009 0.024 0.0024 Δ-3-Carene 0.005/0.018 ±0.0009 0.024 0.0024 Δ-3-Carene 0.005/0.018 ±0.0009 0.024 0.0020 Geraniol 0.002/0.007 ±0.0007 0.020 0.0020 Geraniol 0.002/0.007 ±0.0007 0.020 0.0020 Geraniol 0.006/0.019 N/A ND ND Isopulegol 0.005/0.016 N/A ND ND Isopulegol 0.006/0.019 N/A ND ND Isopulegol 0.006/0.011 N/A ND ND Isopulegone 0.003/0.011 N/A ND ND	Limonene	0.005 / 0.016	±0.2631	23.707	2.3707
Linalool   0.009/0.032   ±0.1121   3.788   0.3788   β-Pinene   0.004/0.014   ±0.0243   2.729   0.2729   0.2729   0.2417   0.0654   2.617   0.2617   0.2617   0.00670.020   ±0.0569   2.275   0.2275   0.2275   0.2275   0.00670.017   ±0.0116   1.726   0.1726   0.1726   0.005/0.017   ±0.0116   1.726   0.1726   0.1726   0.009/0.031   ±0.0568   1.189   0.1189   0.1189   0.1189   0.1189   0.1189   0.1189   0.009/0.030   ±0.0447   0.834   0.0841   0.0841   0.0841   0.009/0.030   ±0.0447   0.834   0.0834   0.0034   0.009/0.015   ±0.0030   0.333   0.0335   0.0096	β-Caryophyllene	0.004 / 0.012	±0.3040	10.976	1.0976
β-Pinene   0.004/0.014   ±0.0243   2.729   0.2729   α-Humulene   0.009/0.029   ±0.0654   2.617   0.2617   β-Ocimene   0.006/0.020   ±0.0569   2.275   0.2275   Fenchol   0.010/0.034   ±0.0546   1.813   0.1813   α-Pinene   0.005/0.017   ±0.0116   1.726   0.1726   Trepineol   0.009/0.031   ±0.0568   1.189   0.1189   trans-β-Farnesene   0.008/0.025   ±0.0232   0.841   0.0841   Valencene   0.009/0.030   ±0.0447   0.834   0.0834   Trepinolene   0.008/0.026   ±0.0117   0.733   0.0733   0.0733   Camphene   0.005/0.015   ±0.0030   0.333   0.0333   Borneol   0.005/0.016   ±0.0107   0.327   0.0327   Fenchone   0.009/0.028   ±0.0044   0.196   0.0196	Myrcene	0.008 / 0.025	±0.0924	9.236	0.9236
α-Humulene         0.009/0.029         ±0.0654         2.617         0.2617           β-Ocimene         0.006/0.020         ±0.0569         2.275         0.2275           Fenchol         0.010/0.034         ±0.0546         1.813         0.1813           α-Pinene         0.005/0.017         ±0.0116         1.726         0.1726           Terpinel         0.009/0.031         ±0.0568         1.189         0.1189           trans-β-Farnesene         0.008/0.025         ±0.0232         0.841         0.0841           Valencene         0.009/0.030         ±0.0447         0.834         0.0834           Terpinolene         0.008/0.026         ±0.0117         0.733         0.0733           Camphene         0.005/0.015         ±0.0030         0.333         0.0333           Borneol         0.005/0.016         ±0.0107         0.327         0.0327           Fenchone         0.009/0.028         ±0.0044         0.196         0.0196           Caryophyllene         0.010/0.033         ±0.0064         0.179         0.0179           Guaiol         0.009/0.030         ±0.0056         0.136         0.0136           Nerolidol         0.006/0.019         ±0.0040         0.082         0.0	Linalool	0.009/0.032	±0.1121	3.788	0.3788
β-Ocimene   0.006 / 0.020   ±0.0569   2.275   0.2275     Fenchol   0.010 / 0.034   ±0.0546   1.813   0.1813     α-Pinene   0.005 / 0.017   ±0.0116   1.726   0.1726     Terpineol   0.009 / 0.031   ±0.0568   1.189   0.1189     trans-β-Farnesene   0.008 / 0.025   ±0.0232   0.841   0.0841     Valencene   0.009 / 0.030   ±0.0447   0.834   0.0834     Terpinolene   0.008 / 0.026   ±0.0117   0.733   0.0733     Camphene   0.005 / 0.015   ±0.0030   0.333   0.0333     Borneol   0.005 / 0.016   ±0.0107   0.327   0.0327     Fenchone   0.009 / 0.028   ±0.0044   0.196   0.0196     Caryophyllene   0.010 / 0.033   ±0.0064   0.179   0.0179     Guaiol   0.009 / 0.030   ±0.0058   0.158   0.0158     α-Bisabolol   0.008 / 0.026   ±0.0056   0.136   0.0136     Nerolidol   0.006 / 0.019   ±0.0040   0.082   0.0082     γ-Terpinene   0.006 / 0.018   ±0.0005   0.035   0.0035     α-Phellandrene   0.006 / 0.017   ±0.0003   0.027   0.0027     Citronellol   0.003 / 0.010   ±0.0009   0.024   0.0024     Δ <sup>3</sup> -Carene   0.005 / 0.018   ±0.0009   0.024   0.0024     Δ <sup>3</sup> -Carene   0.005 / 0.018   ±0.0009   0.024   0.0024     Δ <sup>3</sup> -Carene   0.005 / 0.018   ±0.0009   0.024   0.0020     Geraniol   0.002 / 0.007   ±0.0007   0.020   0.0020     Geraniol   0.002 / 0.0014   N/A   ND   ND     Isopulegol   0.005 / 0.016   N/A   ND   ND     Sabinene Hydrate   0.006 / 0.019   N/A   ND   ND     ND   ND   ND     Nerol   0.003 / 0.011   N/A   ND   ND     ND   ND   ND     ND   ND	β-Pinene	0.004 / 0.014	±0.0243	2.729	0.2729
Fenchol         0.010 / 0.034         ±0.0546         1.813         0.1813           α-Pinene         0.005 / 0.017         ±0.0116         1.726         0.1726           Terpineol         0.009 / 0.031         ±0.0568         1.189         0.1189           trans-β-Farnesene         0.008 / 0.025         ±0.0232         0.841         0.0841           Valencene         0.009 / 0.030         ±0.0447         0.834         0.0834           Terpinolene         0.008 / 0.026         ±0.0117         0.733         0.0733           Camphene         0.005 / 0.015         ±0.0030         0.333         0.0333           Borneol         0.005 / 0.016         ±0.0107         0.327         0.0327           Fenchone         0.009 / 0.028         ±0.0044         0.196         0.0196           Caryophyllene Oxide         0.010 / 0.033         ±0.0054         0.179         0.0179           Guaiol         0.009 / 0.030         ±0.0058         0.158         0.0158           α-Bisabolol         0.008 / 0.026         ±0.0056         0.136         0.0136           Nerolidol         0.006 / 0.018         ±0.0005         0.035         0.0032           α-Terpinene         0.006 / 0.018         ±0.0005	α-Humulene	0.009/0.029	±0.0654	2.617	0.2617
α-Pinene         0.005/0.017         ±0.0116         1.726         0.1726           Terpineol         0.009/0.031         ±0.0568         1.189         0.1189           trans-β-Farnesene         0.008/0.025         ±0.0232         0.841         0.0841           Valencene         0.009/0.030         ±0.0447         0.834         0.0834           Terpinolene         0.008/0.026         ±0.0117         0.733         0.0733           Camphene         0.005/0.015         ±0.0030         0.333         0.0333           Borneol         0.005/0.016         ±0.0107         0.327         0.0327           Fenchone         0.009/0.028         ±0.0044         0.196         0.0196           Caryophyllene Oxide         0.010/0.033         ±0.0064         0.179         0.0179           Guaiol         0.009/0.030         ±0.0058         0.158         0.0158           α-Bisabolol         0.008/0.026         ±0.0056         0.136         0.0136           Nerolidol         0.006/0.019         ±0.0004         0.082         0.0082           γ-Terpinene         0.006/0.018         ±0.0005         0.035         0.0035           α-Phellandrene         0.006/0.020         ±0.0004         0.034 <td>β-Ocimene</td> <td>0.006 / 0.020</td> <td>±0.0569</td> <td>2.275</td> <td>0.2275</td>	β-Ocimene	0.006 / 0.020	±0.0569	2.275	0.2275
Terpineol         0.009/0.031         ±0.0568         1.189         0.1189           trans-β-Farnesene         0.008/0.025         ±0.0232         0.841         0.0841           Valencene         0.009/0.030         ±0.0447         0.834         0.0834           Terpinolene         0.008/0.026         ±0.0117         0.733         0.0733           Camphene         0.005/0.015         ±0.0030         0.333         0.0333           Borneol         0.005/0.016         ±0.0107         0.327         0.0327           Fenchone         0.009/0.028         ±0.0044         0.196         0.0196           Caryophyllene Oxide         0.010/0.033         ±0.0064         0.179         0.0179           Guaiol         0.009/0.030         ±0.0058         0.158         0.0158           α-Bisabolol         0.008/0.026         ±0.0056         0.136         0.0136           Nerolidol         0.006/0.019         ±0.0040         0.082         0.0082           γ-Terpinene         0.006/0.018         ±0.0005         0.035         0.0035           α-Phellandrene         0.006/0.020         ±0.0004         0.034         0.0024           α-Terpinene         0.005/0.017         ±0.0003         0.027<	Fenchol	0.010 / 0.034	±0.0546	1.813	0.1813
trans-β-Farnesene         0.008 / 0.025         ± 0.0232         0.841         0.0841           Valencene         0.009 / 0.030         ± 0.0447         0.834         0.0834           Terpinolene         0.008 / 0.026         ± 0.0117         0.733         0.0733           Camphene         0.005 / 0.015         ± 0.0030         0.333         0.0333           Borneol         0.005 / 0.016         ± 0.0107         0.327         0.0327           Fenchone         0.009 / 0.028         ± 0.0044         0.196         0.0196           Caryophyllene Oxide         0.010 / 0.033         ± 0.0064         0.179         0.0179           Guaiol         0.009 / 0.030         ± 0.0058         0.158         0.0158           Garyophyllene Oxide         0.008 / 0.026         ± 0.0058         0.158         0.0158           Garyophyllene Oxide         0.009 / 0.033         ± 0.0058         0.158         0.0158           Garyophyllene Oxide         0.009 / 0.033         ± 0.0058         0.158         0.0158           Garyophyllene Oxide         0.009 / 0.034         0.0136         0.0158         0.0158           Garyophyllene Oxide         0.008 / 0.025         0.035         0.035         0.035         0.035         0.035	α-Pinene	0.005 / 0.017	±0.0116	1.726	0.1726
Valencene         0.009 / 0.030         ±0.0447         0.834         0.0834           Terpinolene         0.008 / 0.026         ±0.0117         0.733         0.0733           Camphene         0.005 / 0.015         ±0.0030         0.333         0.0333           Borneol         0.005 / 0.016         ±0.0107         0.327         0.0327           Fenchone         0.009 / 0.028         ±0.0044         0.196         0.0196           Caryophyllene Oxide         0.010 / 0.033         ±0.0064         0.179         0.0179           Guaiol         0.009 / 0.030         ±0.0058         0.158         0.0158           α-Bisabolol         0.008 / 0.026         ±0.0056         0.136         0.0136           Nerolidol         0.008 / 0.026         ±0.0056         0.136         0.0136           Nerolidol         0.006 / 0.018         ±0.0005         0.035         0.0032           γ-Terpinene         0.006 / 0.018         ±0.0005         0.035         0.0035           α-Phellandrene         0.006 / 0.020         ±0.0004         0.034         0.0034           α-Terpinene         0.005 / 0.017         ±0.0003         0.027         0.0027           Citronellol         0.003 / 0.018         ±0.0009 </td <td>Terpineol</td> <td>0.009/0.031</td> <td>±0.0568</td> <td>1.189</td> <td>0.1189</td>	Terpineol	0.009/0.031	±0.0568	1.189	0.1189
Terpinolene         0.008/0.026         ±0.0117         0.733         0.0733           Camphene         0.005/0.015         ±0.0030         0.333         0.0333           Borneol         0.005/0.016         ±0.0107         0.327         0.0327           Fenchone         0.009/0.028         ±0.0044         0.196         0.0196           Caryophyllene Oxide         0.010/0.033         ±0.0064         0.179         0.0179           Guaiol         0.009/0.030         ±0.0058         0.158         0.0158           α-Bisabolol         0.008/0.026         ±0.0056         0.136         0.0136           Nerolidol         0.006/0.019         ±0.0040         0.082         0.0082           γ-Terpinene         0.006/0.018         ±0.0005         0.035         0.0035           α-Phellandrene         0.006/0.020         ±0.0004         0.034         0.0034           α-Terpinene         0.005/0.017         ±0.0003         0.027         0.0027           Citronellol         0.003/0.010         ±0.0009         0.024         0.0024           Δ³-Carene         0.005/0.018         ±0.0002         0.021         0.0021           Eucalyptol         0.006/0.018         ±0.0007         0.020	trans-β-Farnesene	0.008 / 0.025	±0.0232	0.841	0.0841
Camphene         0.005/0.015         ±0.0030         0.333         0.0333           Borneol         0.005/0.016         ±0.0107         0.327         0.0327           Fenchone         0.009/0.028         ±0.0044         0.196         0.0196           Caryophyllene Oxide         0.010/0.033         ±0.0064         0.179         0.0179           Guaiol         0.009/0.030         ±0.0058         0.158         0.0158           α-Bisabolol         0.008/0.026         ±0.0056         0.136         0.0136           Nerolidol         0.006/0.019         ±0.0040         0.082         0.0082           γ-Terpinene         0.006/0.018         ±0.0005         0.035         0.0035           α-Phellandrene         0.006/0.020         ±0.0004         0.034         0.0034           α-Terpinene         0.006/0.021         ±0.0003         0.027         0.0027           Citronellol         0.003/0.010         ±0.0009         0.024         0.0024           Δ³-Carene         0.005/0.018         ±0.0002         0.021         0.0021           Eucalyptol         0.006/0.018         ±0.0007         0.020         0.0020           Geraniol         0.002/0.007         ±0.000         0.002	Valencene	0.009/0.030	±0.0447	0.834	0.0834
Borneol         0.005 / 0.016         ±0.0107         0.327         0.0327           Fenchone         0.009 / 0.028         ±0.0044         0.196         0.0196           Caryophyllene Oxide         0.010 / 0.033         ±0.0064         0.179         0.0179           Guaiol         0.009 / 0.030         ±0.0058         0.158         0.0158           α·Bisabolol         0.008 / 0.026         ±0.0056         0.136         0.0136           Nerolidol         0.006 / 0.019         ±0.0040         0.082         0.0082           γ-Terpinene         0.006 / 0.018         ±0.0005         0.035         0.0035           α-Phellandrene         0.006 / 0.020         ±0.0004         0.034         0.0034           α-Terpinene         0.005 / 0.017         ±0.0003         0.027         0.0027           Citronellol         0.003 / 0.010         ±0.0009         0.024         0.0024           Δ³-Carene         0.005 / 0.018         ±0.0002         0.021         0.0021           Eucalyptol         0.006 / 0.018         ±0.0004         0.020         0.0020           Geraniol         0.002 / 0.007         ±0.0007         0.020         0.0020           Sabinene Hydrate         0.006 / 0.016         N/A	Terpinolene	0.008 / 0.026	±0.0117	0.733	0.0733
Fenchone         0.009 / 0.028         ±0.0044         0.196         0.0196           Caryophyllene Oxide         0.010 / 0.033         ±0.0064         0.179         0.0179           Guaiol         0.009 / 0.030         ±0.0058         0.158         0.0158           α-Bisabolol         0.008 / 0.026         ±0.0056         0.136         0.0136           Nerolidol         0.006 / 0.019         ±0.0040         0.082         0.0082           γ-Terpinene         0.006 / 0.018         ±0.0005         0.035         0.0035           α-Phellandrene         0.006 / 0.020         ±0.0004         0.034         0.0034           α-Terpinene         0.005 / 0.017         ±0.0003         0.027         0.0027           Citronellol         0.003 / 0.010         ±0.0009         0.024         0.0024           Δ³-Carene         0.005 / 0.018         ±0.0002         0.021         0.0021           Eucalyptol         0.006 / 0.018         ±0.0004         0.020         0.0020           Geraniol         0.002 / 0.007         ±0.0007         0.020         0.0020           Sabinene Hydrate         0.005 / 0.016         N/A         ND         ND           Sabinene Hydrate         0.006 / 0.022         N/A </td <td>Camphene</td> <td>0.005 / 0.015</td> <td>±0.0030</td> <td>0.333</td> <td>0.0333</td>	Camphene	0.005 / 0.015	±0.0030	0.333	0.0333
Caryophyllene Oxide         0.010 / 0.033         ±0.0064         0.179         0.0179           Guaiol         0.009 / 0.030         ±0.0058         0.158         0.0158           α-Bisabolol         0.008 / 0.026         ±0.0056         0.136         0.0136           Nerolidol         0.006 / 0.019         ±0.0040         0.082         0.0082           γ-Terpinene         0.006 / 0.018         ±0.0005         0.035         0.0035           α-Phellandrene         0.006 / 0.020         ±0.0004         0.034         0.0034           α-Terpinene         0.005 / 0.017         ±0.0003         0.027         0.0027           Citronellol         0.003 / 0.010         ±0.0009         0.024         0.0024           Δ³-Carene         0.005 / 0.018         ±0.0002         0.021         0.0021           Eucalyptol         0.006 / 0.018         ±0.0004         0.020         0.0020           Geraniol         0.002 / 0.007         ±0.0007         0.020         0.0020           p-Cymene         0.005 / 0.016         N/A <loq< td=""> <loq< td="">           Sabinene Hydrate         0.004 / 0.012         N/A         ND         ND           Camphor         0.006 / 0.019         N/A</loq<></loq<>	Borneol	0.005 / 0.016	±0.0107	0.327	0.0327
Guaiol         0.009/0.030         ±0.0058         0.158         0.0158           α-Bisabolol         0.008/0.026         ±0.0056         0.136         0.0136           Nerolidol         0.006/0.019         ±0.0040         0.082         0.0082           γ-Terpinene         0.006/0.020         ±0.0005         0.035         0.0035           α-Phellandrene         0.006/0.020         ±0.0004         0.034         0.0034           α-Terpinene         0.005/0.017         ±0.0003         0.027         0.0027           Citronellol         0.003/0.010         ±0.0009         0.024         0.0024           Δ³-Carene         0.005/0.018         ±0.0002         0.021         0.0021           Eucalyptol         0.006/0.018         ±0.0004         0.020         0.0020           Geraniol         0.002/0.007         ±0.0007         0.020         0.0020           Geraniol         0.002/0.007         ±0.0007         0.020         0.0020           Sabinene Hydrate         0.006/0.022         N/A <loq< td=""> <loq< td="">           Sabinene         0.004/0.014         N/A         ND         ND           Isopulegol         0.005/0.016         N/A         ND         ND     <td>Fenchone</td><td>0.009/0.028</td><td>±0.0044</td><td>0.196</td><td>0.0196</td></loq<></loq<>	Fenchone	0.009/0.028	±0.0044	0.196	0.0196
α-Bisabolol         0.008/0.026         ±0.0056         0.136         0.0136           Nerolidol         0.006/0.019         ±0.0040         0.082         0.0082           γ-Terpinene         0.006/0.020         ±0.0005         0.035         0.0035           α-Phellandrene         0.006/0.020         ±0.0004         0.034         0.0034           α-Terpinene         0.005/0.017         ±0.0003         0.027         0.0027           Citronellol         0.003/0.010         ±0.0009         0.024         0.0024           Δ³-Carene         0.005/0.018         ±0.0002         0.021         0.0021           Eucalyptol         0.006/0.018         ±0.0004         0.020         0.0020           Geraniol         0.002/0.007         ±0.0007         0.020         0.0020           p-Cymene         0.005/0.016         N/A         < LOQ	Caryophyllene Oxide	0.010 / 0.033	±0.0064	0.179	0.0179
Nerolidol         0.006 / 0.019         ±0.0040         0.082         0.0082           γ-Terpinene         0.006 / 0.018         ±0.0005         0.035         0.0035           α-Phellandrene         0.006 / 0.020         ±0.0004         0.034         0.0034           α-Terpinene         0.005 / 0.017         ±0.0003         0.027         0.0027           Citronellol         0.003 / 0.010         ±0.0009         0.024         0.0024           Δ³-Carene         0.005 / 0.018         ±0.0002         0.021         0.0021           Eucalyptol         0.006 / 0.018         ±0.0004         0.020         0.0020           Geraniol         0.002 / 0.007         ±0.0007         0.020         0.0020           p-Cymene         0.005 / 0.016         N/A <loq< td=""> <loq< td="">           Sabinene Hydrate         0.006 / 0.022         N/A         ND         ND           Isopulegol         0.004 / 0.014         N/A         ND         ND           Camphor         0.006 / 0.019         N/A         ND         ND           Nerol         0.004 / 0.012         N/A         ND         ND           Nerol         0.003 / 0.011         N/A         ND         ND</loq<></loq<>	Guaiol	0.009/0.030	±0.0058	0.158	0.0158
γ-Terpinene         0.006 / 0.018         ±0.0005         0.035         0.0035           α-Phellandrene         0.006 / 0.020         ±0.0004         0.034         0.0034           α-Terpinene         0.005 / 0.017         ±0.0003         0.027         0.0027           Citronellol         0.003 / 0.010         ±0.0009         0.024         0.0024           Δ³-Carene         0.005 / 0.018         ±0.0002         0.021         0.0021           Eucalyptol         0.006 / 0.018         ±0.0004         0.020         0.0020           Geraniol         0.002 / 0.007         ±0.0007         0.020         0.0020           p-Cymene         0.005 / 0.016         N/A <loq< td=""> <loq< td="">           Sabinene Hydrate         0.006 / 0.022         N/A         <loq< td=""> <loq< td="">           Sabinene         0.004 / 0.014         N/A         ND         ND           Isopulegol         0.005 / 0.016         N/A         ND         ND           Camphor         0.006 / 0.019         N/A         ND         ND           Nerol         0.004 / 0.012         N/A         ND         ND           Nerol         0.003 / 0.011         N/A         ND         ND           <t< td=""><td>α-Bisabolol</td><td>0.008 / 0.026</td><td>±0.0056</td><td>0.136</td><td>0.0136</td></t<></loq<></loq<></loq<></loq<>	α-Bisabolol	0.008 / 0.026	±0.0056	0.136	0.0136
α-Phellandrene         0.006 / 0.020         ±0.0004         0.034         0.0034           α-Terpinene         0.005 / 0.017         ±0.0003         0.027         0.0027           Citronellol         0.003 / 0.010         ±0.0009         0.024         0.0024           Δ³-Carene         0.005 / 0.018         ±0.0002         0.021         0.0021           Eucalyptol         0.006 / 0.018         ±0.0004         0.020         0.0020           Geraniol         0.002 / 0.007         ±0.0007         0.020         0.0020           p-Cymene         0.005 / 0.016         N/A <loq< td=""> <loq< td="">           Sabinene Hydrate         0.006 / 0.022         N/A         <loq< td=""> <loq< td="">           Sabinene         0.004 / 0.014         N/A         ND         ND           Isopulegol         0.005 / 0.016         N/A         ND         ND           Camphor         0.006 / 0.019         N/A         ND         ND           No         ND         ND         ND           Nerol         0.003 / 0.011         N/A         ND         ND           Nerol         0.003 / 0.011         N/A         ND         ND           Ocedrol         0.005 / 0.016</loq<></loq<></loq<></loq<>	Nerolidol	0.006/0.019	±0.0040	0.082	0.0082
α-Terpinene         0.005 / 0.017         ±0.0003         0.027         0.0027           Citronellol         0.003 / 0.010         ±0.0009         0.024         0.0024           Δ³-Carene         0.005 / 0.018         ±0.0002         0.021         0.0021           Eucalyptol         0.006 / 0.018         ±0.0004         0.020         0.0020           Geraniol         0.002 / 0.007         ±0.0007         0.020         0.0020           p-Cymene         0.005 / 0.016         N/A <loq< td=""> <loq< td="">           Sabinene Hydrate         0.006 / 0.022         N/A         ND         ND           Isopulegol         0.004 / 0.014         N/A         ND         ND           Vamphor         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           Nerol         0.003 / 0.011         N/A         ND         ND           Pulegone         0.003 / 0.011         N/A         ND         ND           Geranyl Acetate         0.005 / 0.016         N/A         ND         ND           Cedrol         <t< td=""><td>γ-Terpinene</td><td>0.006 / 0.018</td><td>±0.0005</td><td>0.035</td><td>0.0035</td></t<></loq<></loq<>	γ-Terpinene	0.006 / 0.018	±0.0005	0.035	0.0035
Citronellol         0.003 / 0.010         ±0.0009         0.024         0.0024           Δ³-Carene         0.005 / 0.018         ±0.0002         0.021         0.0021           Eucalyptol         0.006 / 0.018         ±0.0004         0.020         0.0020           Geraniol         0.002 / 0.007         ±0.0007         0.020         0.0020           p-Cymene         0.005 / 0.016         N/A <loq< td=""> <loq< td="">           Sabinene Hydrate         0.006 / 0.022         N/A         ND         ND           Isopulegol         0.004 / 0.014         N/A         ND         ND           Isopulegol         0.005 / 0.016         N/A         ND         ND           Isoborneol         0.004 / 0.012         N/A         ND         ND           Menthol         0.008 / 0.025         N/A         ND         ND           Nerol         0.003 / 0.011         N/A         ND         ND           Pulegone         0.003 / 0.011         N/A         ND         ND           Geranyl Acetate         0.004 / 0.014         N/A         ND         ND           Cedrol         0.008 / 0.027         N/A         ND         ND</loq<></loq<>	α-Phellandrene	0.006 / 0.020	±0.0004	0.034	0.0034
Δ³-Carene         0.005 / 0.018         ±0.0002         0.021         0.0021           Eucalyptol         0.006 / 0.018         ±0.0004         0.020         0.0020           Geraniol         0.002 / 0.007         ±0.0007         0.020         0.0020           p-Cymene         0.005 / 0.016         N/A <loq< td=""> <loq< td="">           Sabinene Hydrate         0.006 / 0.022         N/A         <loq< td=""> <loq< td="">           Sabinene         0.004 / 0.014         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 / 0.025         N/A         ND         ND           Nerol         0.003 / 0.011         N/A         ND         ND           Pulegone         0.003 / 0.011         N/A         ND         ND           Geranyl Acetate         0.004 / 0.014         N/A         ND         ND           Cedrol         0.008 / 0.027         N/A         ND         ND</loq<></loq<></loq<></loq<>	α-Terpinene	0.005 / 0.017	±0.0003	0.027	0.0027
Eucalyptol         0.006 / 0.018         ±0.0004         0.020         0.0020           Geraniol         0.002 / 0.007         ±0.0007         0.020         0.0020           p-Cymene         0.005 / 0.016         N/A <loq< td=""> <loq< td="">           Sabinene Hydrate         0.006 / 0.022         N/A         <loq< td=""> <loq< td="">           Sabinene         0.004 / 0.014         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           Nerol         0.003 / 0.011         N/A         ND         ND           Pulegone         0.003 / 0.011         N/A         ND         ND           Geranyl Acetate         0.004 / 0.014         N/A         ND         ND           Cedrol         0.008 / 0.027         N/A         ND         ND</loq<></loq<></loq<></loq<>	Citronellol	0.003 / 0.010	±0.0009	0.024	0.0024
Geraniol         0.002 / 0.007         ±0.0007         0.020         0.0020           p-Cymene         0.005 / 0.016         N/A <loq< td=""> <loq< td="">           Sabinene Hydrate         0.006 / 0.022         N/A         ND         ND           Sabinene         0.004 / 0.014         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           Nerol         0.003 / 0.011         N/A         ND         ND           Pulegone         0.003 / 0.011         N/A         ND         ND           Geranyl Acetate         0.004 / 0.014         N/A         ND         ND           Cedrol         0.008 / 0.027         N/A         ND         ND</loq<></loq<>	$\Delta^3$ -Carene	0.005 / 0.018	±0.0002	0.021	0.0021
p-Cymene         0.005 / 0.016         N/A <loq< th=""> <loq< th="">           Sabinene Hydrate         0.006 / 0.022         N/A         <loq< td=""> <loq< td="">           Sabinene         0.004 / 0.014         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           Nerol         0.003 / 0.011         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</loq<></loq<></loq<></loq<>	Eucalyptol	0.006 / 0.018	±0.0004	0.020	0.0020
Sabinene Hydrate         0.006 / 0.022         N/A <loq< th=""> <loq< th="">           Sabinene         0.004 / 0.014         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           Nerol         0.003 / 0.011         N/A         ND         ND           Pulegone         0.003 / 0.011         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</loq<></loq<>	Geraniol	0.002 / 0.007	±0.0007	0.020	0.0020
Sabinene         0.004 / 0.014         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           Nerol         0.003 / 0.011         N/A         ND         ND           Pulegone         0.003 / 0.011         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	p-Cymene	0.005/0.016	N/A	<loq< td=""><td><l0q< td=""></l0q<></td></loq<>	<l0q< td=""></l0q<>
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           Nerol         0.003 / 0.011         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	Sabinene Hydrate	0.006 / 0.022	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
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           Nerol         0.003 / 0.011         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	Sabinene	0.004 / 0.014	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           Nerol         0.003 / 0.011         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	Camphor	0.006/0.019	N/A	ND	ND
Nerol         0.003 / 0.011         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	Isoborneol	0.004 / 0.012	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	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	Nerol	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	Pulegone	0.003/0.011	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
<b>TOTAL TERPENOIDS</b> 64.056 mg/g 6.4056%	Cedrol	0.008 / 0.027	N/A	ND	ND
	TOTAL TERPEN	OIDS		64.056 mg/g	6.4056%