

# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**

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

#### SAMPLE NAME: Tropical Funk (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: 220000635 Sample ID: 220524L014

Source Metrc UID:

1A4060300002EE1000033458

### **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: 1856.0 units Sample Size: 13.0 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: 92.725%

Total Cannabinoids: 81.320%

Total THC: 80.827%

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: 7.2053%

 $\beta$ -Caryophyllene 31.156 mg/g

Limonene 16.780 mg/g

 $\alpha$ -Humulene 7.021 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:

Date: 05/26/2022

Michael Pham

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



## **Regulatory Compliance Testing**

## **CERTIFICATE OF ANALYSIS**



TROPICAL FUNK (1G) | DATE ISSUED 05/26/2022 | OVERALL BATCH RESULT: | PASS

CANNABINOID TEST RESULTS - 05/26/2022 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: 81.320%

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

**TOTAL THC: 80.827%** 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: 0.493%** 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	±18.433	921.63	92.163
THCVa	0.07 / 0.20	±0.209	5.62	0.562
$\Delta^9$ -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			927.25 mg/g	92.725%

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

$\Delta^9$ -THC per Unit	1100 per-package limit	ND	PASS
Total THC per Unit		808.27 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		ND	
Sum of Cannabinoids per Unit		927.25 mg/unit	
Total Cannabinoids per Unit		813.20 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

COMPOUND         LOD/LOQ (mg/g)         MEASUREMENT (mg/g)         RESULT (mg/g)         RESULT (mg/g)           β-Caryophyllene         0.004 / 0.012         ± 0.8630         31.156         3.1156           Limonene         0.005 / 0.016         ± 0.1863         16.780         1.6780           α-Humulene         0.009 / 0.029         ± 0.7555         7.021         0.7021           Myrcene         0.008 / 0.025         ± 0.0505         5.049         0.5049           β-Pinene         0.004 / 0.014         ± 0.0199         2.237         0.2237           Linalool         0.009 / 0.032         ± 0.0620         2.095         0.2095           Linalool         0.009 / 0.032         ± 0.0412         1.493         0.1493           α-Pinene         0.005 / 0.017         ± 0.0025         1.419         1.011           Fenchol         0.010 / 0.034         ± 0.0349         1.161         0.1161           Valencene         0.009 / 0.030         ± 0.0470         0.876         0.0876           Terpinolen         0.009 / 0.031         ± 0.0272         0.569         0.0549           Nerolidel         0.009 / 0.031         ± 0.0272         0.569         0.0226           Campinene         0.005 / 0.015	FID). <b>Method:</b> QSP 1	192 - Analysis of Te	rpenoids by GC-FID		
Limonene 0.005/0.016 ±0.1863 16.780 1.6780 α·Humulene 0.009/0.029 ±0.1755 7.021 0.7021 Myrcene 0.008/0.025 ±0.0505 5.049 0.5049 β·Pinene 0.004/0.014 ±0.0199 2.237 0.2237 Linalool 0.009/0.032 ±0.0620 2.095 0.2095 trans-β·Farnesene 0.008/0.025 ±0.0412 1.493 0.1493 α·Pinene 0.005/0.017 ±0.0095 1.419 0.1419 Fenchol 0.010/0.034 ±0.0349 1.161 0.1161 Valencene 0.009/0.030 ±0.0470 0.876 0.0876 Terpineolene 0.008/0.026 ±0.0120 0.754 0.0754 Terpineolene 0.009/0.031 ±0.0272 0.569 0.0569 Nerolidol 0.006/0.019 ±0.0143 0.292 0.0292 Camphene 0.005/0.015 ±0.0023 0.252 0.0252 Borneol 0.005/0.016 ±0.0074 0.226 0.0226 β·Ocimene 0.006/0.020 ±0.0047 0.189 0.0189 α·Bisabolol 0.008/0.026 ±0.0027 0.185 0.0185 Fenchone 0.009/0.033 ±0.0027 0.185 0.0185 Fenchone 0.009/0.038 ±0.0027 0.076 0.0076 Citronelol 0.003/0.010 ±0.0014 0.042 0.0042 Geraniol 0.002/0.007 ±0.0014 0.042 0.0042 Geraniol 0.002/0.007 ±0.0014 0.040 0.0040 γ·Terpinene 0.006/0.020 h.0004 0.031 0.0031 α·Terpinene 0.006/0.020 h.0004 0.031 0.0031 α·Terpinene 0.006/0.020 h.0004 0.031 0.0031 α·Terpinene 0.006/0.020 h/A <100 <100 <100 <100 <100 <100 <100 <10	COMPOUND		UNCERTAINTY		
α-Humulene         0.009/0.029         ±0.1755         7.021         0.7021           Myrcene         0.008/0.025         ±0.0505         5.049         0.5049           β-Pinene         0.004/0.014         ±0.0199         2.237         0.2237           Linalool         0.009/0.032         ±0.0620         2.095         0.2095           trans-β-Farnesene         0.008/0.025         ±0.0412         1.493         0.1493           α-Pinene         0.005/0.017         ±0.0095         1.419         0.1419           Fenchol         0.010/0.034         ±0.0349         1.161         0.1161           Valencene         0.009/0.030         ±0.0470         0.876         0.0876           Terpinolene         0.008/0.026         ±0.0120         0.754         0.0754           Terpinol         0.009/0.031         ±0.0272         0.569         0.0569           Nerolidol         0.006/0.015         ±0.0023         0.252         0.0252           Camphene         0.005/0.015         ±0.0023         0.252         0.0252           Borneol         0.005/0.016         ±0.0074         0.226         0.0226           B-Ocimene         0.006/0.020         ±0.0047         0.185         0.0185<	$\beta\text{-Caryophyllene}$	0.004/0.012	±0.8630	31.156	3.1156
Myrcene   0.008/0.025   ±0.0505   5.049   0.5049     β-Pinene   0.004/0.014   ±0.0199   2.237   0.2237     Linalool   0.009/0.032   ±0.0620   2.095   0.2095     trans-β-Farnesene   0.008/0.025   ±0.0412   1.493   0.1493     α-Pinene   0.005/0.017   ±0.0095   1.419   0.1419     Fenchol   0.010/0.034   ±0.0349   1.161   0.1161     Valencene   0.009/0.030   ±0.0470   0.876   0.0876     Terpinolene   0.008/0.026   ±0.0120   0.754   0.0754     Terpinolene   0.008/0.026   ±0.0120   0.754   0.0754     Terpinolene   0.009/0.031   ±0.0272   0.569   0.0569     Nerolidol   0.006/0.019   ±0.0143   0.292   0.0292     Camphene   0.005/0.015   ±0.0023   0.252   0.0252     Borneol   0.005/0.016   ±0.0074   0.226   0.0226     β-Ocimene   0.006/0.020   ±0.0047   0.189   0.0189     α-Bisabolol   0.008/0.026   ±0.0077   0.185   0.0185     Fenchone   0.009/0.028   ±0.0027   0.076   0.0076     Citronellol   0.003/0.010   ±0.0016   0.042   0.0042     Geraniol   0.003/0.010   ±0.0016   0.042   0.0040     γ-Terpinene   0.006/0.020   N/A   <1.00   <1.00     α-Terpinene   0.006/0.020   N/A   <1.00   <1.00     α-Terpinene   0.006/0.020   N/A   <1.00   <1.00     α-Terpinene   0.006/0.018   ±0.0004   0.031   0.0031     α-Terpinene   0.006/0.018   ±0.0002   0.017   0.0017     α-Phellandrene   0.006/0.018   N/A   <1.00   <1.00     Sabinene Hydrate   0.006/0.018   N/A   <1.00   <1.00     Sabinene   0.006/0.018   N/A   ND   ND     Sucalyptol   0.006/0.016   N/A   ND	Limonene	0.005/0.016	±0.1863	16.780	1.6780
β-Pinene   0.004/0.014   ±0.0199   2.237   0.2237     Linalool   0.009/0.032   ±0.0620   2.095   0.2095     trans-β-Farnesene   0.008/0.025   ±0.0412   1.493   0.1493     α-Pinene   0.005/0.017   ±0.0095   1.419   0.1419     Fenchol   0.010/0.034   ±0.0349   1.161   0.1161     Valencene   0.009/0.030   ±0.0470   0.876   0.0876     Terpinolene   0.008/0.026   ±0.0120   0.754   0.0754     Terpinolene   0.008/0.026   ±0.0120   0.754   0.0754     Terpinel   0.009/0.031   ±0.0272   0.569   0.0569     Nerolidol   0.006/0.019   ±0.0143   0.292   0.0292     Camphene   0.005/0.015   ±0.0023   0.252   0.0252     Borneol   0.005/0.016   ±0.0074   0.226   0.0226     β-Ocimene   0.006/0.020   ±0.0047   0.189   0.0189     α-Bisabolol   0.008/0.026   ±0.0077   0.185   0.0185     Fenchone   0.009/0.028   ±0.0027   0.093   0.0093     Caryophyllene   0.010/0.033   ±0.0027   0.076   0.0076     Citronellol   0.003/0.010   ±0.0016   0.042   0.0042     Geraniol   0.002/0.007   ±0.0014   0.040   0.0040     γ-Terpinene   0.006/0.018   ±0.0004   0.031   0.0031     α-Terpinene   0.005/0.017   ±0.0002   0.017   0.0017     α-Phellandrene   0.006/0.020   N/A   <0.00   <0.00     Camphor   0.003/0.011   N/A   <0.00   <0.00     Sabinene Hydrate   0.006/0.022   N/A   <0.00   <0.00     Sabinene   0.004/0.014   N/A   ND   ND     Decamphor   0.006/0.018   N/A   ND   ND     Decamphor   0.006/0.018   N/A   ND   ND     Decamphor   0.006/0.019   N/A   ND   ND     Decamphor   0.006/0.019   N/A   ND   ND     Decamphor   0.006/0.025   N/A   ND   ND     Decamphor   0.006/0.025   N/A   ND   ND     Decamplor   0.003/0.011   N/A   ND   ND     Decamplor   0.003/0.010	$\alpha$ -Humulene	0.009/0.029	±0.1755	7.021	0.7021
Linalcol         0.009 / 0.032         ±0.0620         2.095         0.2095           trans-β-Farnesene         0.008 / 0.025         ±0.0412         1.493         0.1493           α-Pinene         0.005 / 0.017         ±0.0095         1.419         0.1419           Fenchol         0.010 / 0.034         ±0.0079         0.876         0.0876           Valencene         0.009 / 0.030         ±0.0470         0.876         0.0876           Terpinolene         0.008 / 0.026         ±0.0120         0.754         0.0754           Terpinolene         0.008 / 0.026         ±0.0120         0.754         0.0754           Terpinolel         0.009 / 0.031         ±0.0272         0.569         0.0569           Nerolidol         0.006 / 0.019         ±0.0143         0.292         0.0252           Camphene         0.005 / 0.015         ±0.0023         0.252         0.0252           Borneol         0.005 / 0.016         ±0.0074         0.189         0.0189           α-Bisabolol         0.008 / 0.026         ±0.0077         0.185         0.0185           Fenchone         0.009 / 0.028         ±0.0021         0.093         0.0093           α-Bisabolol         0.008 / 0.033         ±0.0027	Myrcene	0.008 / 0.025	±0.0505	5.049	0.5049
trans-β-Farnesene         0.008 / 0.025         ±0.0412         1.493         0.1493           α-Pinene         0.005 / 0.017         ±0.0095         1.419         0.1419           Fenchol         0.010 / 0.034         ±0.0349         1.161         0.1161           Valencene         0.009 / 0.030         ±0.0470         0.876         0.0876           Terpinolene         0.008 / 0.026         ±0.0120         0.754         0.0754           Terpinolene         0.008 / 0.026         ±0.0120         0.754         0.0754           Terpinol         0.009 / 0.031         ±0.0272         0.569         0.0569           Nerolidol         0.006 / 0.019         ±0.0143         0.292         0.0292           Camphene         0.005 / 0.015         ±0.0023         0.252         0.0252           Borneol         0.005 / 0.016         ±0.0074         0.189         0.0189           β-Ocimene         0.006 / 0.020         ±0.0047         0.185         0.0189           α-Bisabolol         0.008 / 0.026         ±0.0077         0.185         0.0185           Fenchone         0.009 / 0.028         ±0.0021         0.093         0.0093           Caryophyllene         0.010 / 0.033         ±0.0027	β-Pinene	0.004 / 0.014	±0.0199	2.237	0.2237
α-Pinene         0.005 / 0.017         ±0.0095         1.419         0.1419           Fenchol         0.010 / 0.034         ±0.0349         1.161         0.1161           Valencene         0.009 / 0.030         ±0.0470         0.876         0.0876           Terpinolene         0.008 / 0.026         ±0.0120         0.754         0.0754           Terpinol         0.009 / 0.031         ±0.0272         0.569         0.0569           Nerolidol         0.006 / 0.019         ±0.0143         0.292         0.0292           Camphene         0.005 / 0.015         ±0.0023         0.252         0.0252           Borneol         0.005 / 0.016         ±0.0074         0.226         0.0226           β-Ocimene         0.006 / 0.020         ±0.0047         0.189         0.0189           α-Bisabolol         0.008 / 0.026         ±0.0077         0.185         0.0185           Fenchone         0.009 / 0.028         ±0.0021         0.093         0.0093           Caryophyllene Oxide         0.010 / 0.033         ±0.0027         0.076         0.0076           Citronellol         0.003 / 0.010         ±0.0014         0.040         0.0042           Geraniol         0.002 / 0.007         ±0.0014	Linalool	0.009/0.032	±0.0620	2.095	0.2095
Fenchol         0.010 / 0.034         ±0.0349         1.161         0.1161           Valencene         0.009 / 0.030         ±0.0470         0.876         0.0876           Terpinolene         0.008 / 0.026         ±0.0120         0.754         0.0754           Terpineol         0.009 / 0.031         ±0.0272         0.569         0.0569           Nerolidol         0.006 / 0.019         ±0.0143         0.292         0.0292           Camphene         0.005 / 0.015         ±0.0023         0.252         0.0252           Borneol         0.005 / 0.016         ±0.0074         0.226         0.0226           β-Ocimene         0.006 / 0.020         ±0.0047         0.189         0.0189           α-Bisabolol         0.008 / 0.026         ±0.0077         0.185         0.0185           Fenchone         0.009 / 0.028         ±0.0021         0.093         0.0093           Caryophyllene Oxide         0.010 / 0.033         ±0.0027         0.076         0.0042           Citronellol         0.003 / 0.010         ±0.0016         0.042         0.0042           Geraniol         0.002 / 0.007         ±0.0014         0.040         0.0041           α-Terpinene         0.006 / 0.018         ±0.0004	$trans\text{-}\beta\text{-}Farnesene$	0.008 / 0.025	±0.0412	1.493	0.1493
Valencene         0.009 / 0.030         ±0.0470         0.876         0.0876           Terpinolene         0.008 / 0.026         ±0.0120         0.754         0.0754           Terpineol         0.009 / 0.031         ±0.0272         0.569         0.0569           Nerolidol         0.006 / 0.019         ±0.0143         0.292         0.0292           Camphene         0.005 / 0.015         ±0.0023         0.252         0.0252           Borneol         0.005 / 0.016         ±0.0074         0.226         0.0226           β-Ocimene         0.006 / 0.020         ±0.0047         0.189         0.0189           α-Bisabolol         0.008 / 0.026         ±0.0077         0.185         0.0185           Fenchone         0.009 / 0.028         ±0.0021         0.093         0.0093           Caryophyllene Oxide         0.010 / 0.033         ±0.0027         0.076         0.0076           Citronellol         0.003 / 0.010         ±0.0016         0.042         0.0042           Geraniol         0.002 / 0.007         ±0.0014         0.040         0.0042           Geraniol         0.006 / 0.018         ±0.0004         0.031         0.0031           α-Terpinene         0.005 / 0.017         ±0.0002	α-Pinene	0.005 / 0.017	±0.0095	1.419	0.1419
Terpinolene 0.008 / 0.026 ±0.0120 0.754 0.0754  Terpineol 0.009 / 0.031 ±0.0272 0.569 0.0569  Nerolidol 0.006 / 0.019 ±0.0143 0.292 0.0292  Camphene 0.005 / 0.015 ±0.0023 0.252 0.0252  Borneol 0.005 / 0.016 ±0.0074 0.226 0.0226  β-Ocimene 0.006 / 0.020 ±0.0047 0.189 0.0189  α-Bisabolol 0.008 / 0.026 ±0.0077 0.185 0.0185  Fenchone 0.009 / 0.028 ±0.0021 0.093 0.0093  Caryophyllene 0.010 / 0.033 ±0.0027 0.076 0.0076  Citronellol 0.003 / 0.010 ±0.0016 0.042 0.0042  Geraniol 0.002 / 0.007 ±0.0014 0.040 0.0040  γ-Terpinene 0.006 / 0.018 ±0.0004 0.031 0.0031  α-Terpinene 0.005 / 0.017 ±0.0002 0.017 0.0017  α-Phellandrene 0.006 / 0.020 N/A <loq 0.003="" 0.004="" 0.005="" 0.006="" 0.009="" 0.011="" 0.014="" 0.016="" 0.018="" 0.019="" 0.022="" 0.030="" <loq="" a="" acetate="" cedrol="" eucalyptol="" geranyl="" hydrate="" isoporneol="" isopulegol="" n="" nd="" nd<="" p-cymene="" pulegone="" sabinene="" saborneol="" th="" δ³-carene=""><th>Fenchol</th><th>0.010 / 0.034</th><th>±0.0349</th><th>1.161</th><th>0.1161</th></loq>	Fenchol	0.010 / 0.034	±0.0349	1.161	0.1161
Terpineol         0.009/0.031         ±0.0272         0.569         0.0569           Nerolidol         0.006/0.019         ±0.0143         0.292         0.0292           Camphene         0.005/0.015         ±0.0023         0.252         0.0252           Borneol         0.005/0.016         ±0.0074         0.226         0.0226           β-Ocimene         0.006/0.020         ±0.0047         0.189         0.0189           α-Bisabolol         0.008/0.026         ±0.0077         0.185         0.0185           Fenchone         0.009/0.028         ±0.0021         0.093         0.0093           Caryophyllene Oxide         0.010/0.033         ±0.0027         0.076         0.0076           Citronellol         0.003/0.010         ±0.0014         0.042         0.0042           Geraniol         0.002/0.007         ±0.0014         0.040         0.0042           γ-Terpinene         0.006/0.018         ±0.0004         0.031         0.0031           α-Terpinene         0.006/0.020         N/A <loq< td=""> <loq< td="">           P-Cymene         0.005/0.016         N/A         <loq< td=""> <loq< td="">           Sabinene Hydrate         0.006/0.022         N/A         <loq< td=""> <loq< <="" th=""><th>Valencene</th><th>0.009/0.030</th><th>±0.0470</th><th>0.876</th><th>0.0876</th></loq<></loq<></loq<></loq<></loq<></loq<>	Valencene	0.009/0.030	±0.0470	0.876	0.0876
Nerolidol         0.006 / 0.019         ±0.0143         0.292         0.0292           Camphene         0.005 / 0.015         ±0.0023         0.252         0.0252           Borneol         0.005 / 0.016         ±0.0074         0.226         0.0226           β-Ocimene         0.006 / 0.020         ±0.0047         0.189         0.0189           α-Bisabolol         0.008 / 0.026         ±0.0077         0.185         0.0185           Fenchone         0.009 / 0.028         ±0.0021         0.093         0.0093           Caryophyllene Oxide         0.010 / 0.033         ±0.0027         0.076         0.0076           Citronellol         0.003 / 0.010         ±0.0016         0.042         0.0042           Geraniol         0.002 / 0.007         ±0.0014         0.040         0.0042           Geraniol         0.002 / 0.007         ±0.0014         0.040         0.0040           γ-Terpinene         0.006 / 0.018         ±0.0002         0.017         0.0017           α-Terpinene         0.005 / 0.017         ±0.0002         0.017         0.0017           α-Terpinene         0.005 / 0.016         N/A <loq< td=""> <loq< td="">           Sabinene Hydrate         0.006 / 0.022         N/A</loq<></loq<>	Terpinolene	0.008 / 0.026	±0.0120	0.754	0.0754
Camphene         0.005/0.015         ±0.0023         0.252         0.0252           Borneol         0.005/0.016         ±0.0074         0.226         0.0226           β-Ocimene         0.006/0.020         ±0.0047         0.189         0.0189           α-Bisabolol         0.008/0.026         ±0.0077         0.185         0.0185           Fenchone         0.009/0.028         ±0.0021         0.093         0.0093           Caryophyllene Oxide         0.010/0.033         ±0.0027         0.076         0.0076           Citronellol         0.003/0.010         ±0.0014         0.042         0.0042           Geraniol         0.002/0.007         ±0.0014         0.040         0.0040           γ-Terpinene         0.006/0.018         ±0.0004         0.031         0.0031           α-Terpinene         0.006/0.017         ±0.0002         0.017         0.0017           α-Phellandrene         0.006/0.020         N/A <loq< td=""> <loq< td="">           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</loq<></loq<></loq<></loq<></loq<></loq<>	Terpineol	0.009/0.031	±0.0272	0.569	0.0569
Borneol         0.005 / 0.016         ±0.0074         0.226         0.0226           β-Ocimene         0.006 / 0.020         ±0.0047         0.189         0.0189           α-Bisabolol         0.008 / 0.026         ±0.0077         0.185         0.0185           Fenchone         0.009 / 0.028         ±0.0021         0.093         0.0093           Caryophyllene Oxide         0.010 / 0.033         ±0.0027         0.076         0.0076           Citronellol         0.003 / 0.010         ±0.0016         0.042         0.0042           Geraniol         0.002 / 0.007         ±0.0014         0.040         0.0040           γ-Terpinene         0.006 / 0.018         ±0.0004         0.031         0.0031           α-Terpinene         0.005 / 0.017         ±0.0002         0.017         0.0017           α-Phellandrene         0.006 / 0.020         N/A <loq< td=""> <loq< td="">           γ-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           Δ<sup>3</sup>-Carene         0.005 / 0.018         N/A         ND</loq<></loq<></loq<></loq<></loq<></loq<>	Nerolidol	0.006 / 0.019	±0.0143	0.292	0.0292
β-Ocimene         0.006 / 0.020         ±0.0047         0.189         0.0189           α-Bisabolol         0.008 / 0.026         ±0.0077         0.185         0.0185           Fenchone         0.009 / 0.028         ±0.0021         0.093         0.0093           Caryophyllene Oxide         0.010 / 0.033         ±0.0027         0.076         0.0076           Citronellol         0.003 / 0.010         ±0.0016         0.042         0.0042           Geraniol         0.002 / 0.007         ±0.0014         0.040         0.0040           γ-Terpinene         0.006 / 0.018         ±0.0004         0.031         0.0031           α-Terpinene         0.005 / 0.017         ±0.0002         0.017         0.0017           α-Phellandrene         0.006 / 0.020         N/A <loq< td=""> <loq< td="">           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 Hydrate         0.006 / 0.022         N/A         <loq< td=""> <loq< td="">           Sabinene         0.004 / 0.014         N/A         ND         ND           DA3-Carene         0.005 / 0.018         N/A         ND</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>	Camphene	0.005 / 0.015	±0.0023	0.252	0.0252
α-Bisabolol         0.008 / 0.026         ±0.0077         0.185         0.0185           Fenchone         0.009 / 0.028         ±0.0021         0.093         0.0093           Caryophyllene Oxide         0.010 / 0.033         ±0.0027         0.076         0.0076           Citronellol         0.003 / 0.010         ±0.0016         0.042         0.0042           Geraniol         0.002 / 0.007         ±0.0014         0.040         0.0040           γ-Terpinene         0.006 / 0.018         ±0.0004         0.031         0.0031           α-Terpinene         0.005 / 0.017         ±0.0002         0.017         0.0017           α-Phellandrene         0.005 / 0.017         ±0.0002         0.017         0.0017           α-Phellandrene         0.005 / 0.016         N/A <loq< td=""> <loq< td="">           Sabinene Hydrate         0.005 / 0.016         N/A         <loq< td=""> <loq< td="">           Sabinene Hydrate         0.006 / 0.022         N/A         N/A         N/D         N/D           Sabinene         0.004 / 0.014         N/A         N/A         N/D         N/D           Sabinene         0.004 / 0.014         N/A         N/A         N/D         N/D           Eucalyptol         &lt;</loq<></loq<></loq<></loq<>	Borneol	0.005 / 0.016	±0.0074	0.226	0.0226
Fenchone         0.009 / 0.028         ±0.0021         0.093         0.0093           Caryophyllene Oxide         0.010 / 0.033         ±0.0027         0.076         0.0076           Citronellol         0.003 / 0.010         ±0.0016         0.042         0.0042           Geraniol         0.002 / 0.007         ±0.0014         0.040         0.0040           γ-Terpinene         0.006 / 0.018         ±0.0004         0.031         0.0031           α-Terpinene         0.005 / 0.017         ±0.0002         0.017         0.0017           α-Phellandrene         0.005 / 0.016         N/A <loq< td=""> <loq< td="">           P-Cymene         0.005 / 0.016         N/A         <loq< td=""> <loq< td="">           Sabinene Hydrate         0.006 / 0.022         N/A         <loq< td=""> <loq< td="">           Nerol         0.003 / 0.011         N/A         ND         ND           Sabinene         0.004 / 0.014         N/A         ND         ND           Δ³-Carene         0.005 / 0.018         N/A         ND         ND           Eucalyptol         0.006 / 0.018         N/A         ND         ND           Camphor         0.006 / 0.019         N/A         ND         ND</loq<></loq<></loq<></loq<></loq<></loq<>	β-Ocimene	0.006 / 0.020	±0.0047	0.189	0.0189
Caryophyllene Oxide         0.010 / 0.033         ±0.0027         0.076         0.0076           Citronellol         0.003 / 0.010         ±0.0016         0.042         0.0042           Geraniol         0.002 / 0.007         ±0.0014         0.040         0.0040           γ-Terpinene         0.006 / 0.018         ±0.0004         0.031         0.0031           α-Terpinene         0.005 / 0.017         ±0.0002         0.017         0.0017           α-Phellandrene         0.006 / 0.020         N/A <loq< td=""> <loq< td="">           P-Cymene         0.005 / 0.016         N/A         <loq< td=""> <loq< td="">           Sabinene Hydrate         0.006 / 0.022         N/A         <loq< td=""> <loq< td="">           Nerol         0.003 / 0.011         N/A         ND         ND           Δ³-Carene         0.004 / 0.014         N/A         ND         ND           Eucalyptol         0.005 / 0.018         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           Men</loq<></loq<></loq<></loq<></loq<></loq<>	α-Bisabolol	0.008 / 0.026	±0.0077	0.185	0.0185
Citronellol         0.003 / 0.010         ±0.0016         0.042         0.0042           Geraniol         0.002 / 0.007         ±0.0014         0.040         0.0040           γ-Terpinene         0.006 / 0.018         ±0.0004         0.031         0.0031           α-Terpinene         0.005 / 0.017         ±0.0002         0.017         0.0017           α-Phellandrene         0.006 / 0.020         N/A <loq< td=""> <loq< td="">           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 Hydrate         0.006 / 0.022         N/A         ND         ND           Sabinene         0.004 / 0.011         N/A         ND         ND           Δ³-Carene         0.005 / 0.018         N/A         ND         ND           Eucalyptol         0.006 / 0.018         N/A         ND         ND           Isopulegol         0.006 / 0.018         N/A         ND         ND           Camphor         0.006 / 0.019         N/A         ND         ND           Isoporneol         0.004 / 0.012         N/A         ND         ND           Menthol<th>Fenchone</th><th>0.009/0.028</th><th>±0.0021</th><th>0.093</th><th>0.0093</th></loq<></loq<></loq<></loq<></loq<></loq<>	Fenchone	0.009/0.028	±0.0021	0.093	0.0093
Geraniol         0.002 / 0.007         ±0.0014         0.040         0.0040           γ-Terpinene         0.006 / 0.018         ±0.0004         0.031         0.0031           α-Terpinene         0.005 / 0.017         ±0.0002         0.017         0.0017           α-Phellandrene         0.006 / 0.020         N/A <loq< td=""> <loq< td="">           γ-Cymene         0.005 / 0.016         N/A         <loq< td=""> <loq< td="">           Sabinene Hydrate         0.006 / 0.022         N/A         <loq< td=""> <loq< td="">           Nerol         0.003 / 0.011         N/A         ND         ND           Sabinene         0.004 / 0.014         N/A         ND         ND           Δ³-Carene         0.005 / 0.018         N/A         ND         ND           Eucalyptol         0.006 / 0.018         N/A         ND         ND           Isopulegol         0.005 / 0.016         N/A         ND         ND           Camphor         0.006 / 0.019         N/A         ND         ND           Isoborneol         0.004 / 0.012         N/A         ND         ND           Menthol         0.003 / 0.011         N/A         ND         ND           Questione         0.005 / 0.</loq<></loq<></loq<></loq<></loq<></loq<>	Caryophyllene Oxide	0.010 / 0.033	±0.0027	0.076	0.0076
$\gamma$ -Terpinene 0.006 / 0.018 ±0.0004 0.031 0.0031 $\alpha$ -Terpinene 0.005 / 0.017 ±0.0002 0.017 0.0017 $\alpha$ -Phellandrene 0.006 / 0.020 N/A <loq <loq="" <math="">\alpha-Phellandrene 0.005 / 0.016 N/A <loq <d<="" <dq="" <loq="" th=""><th>Citronellol</th><th>0.003 / 0.010</th><th>±0.0016</th><th>0.042</th><th>0.0042</th></loq></loq>	Citronellol	0.003 / 0.010	±0.0016	0.042	0.0042
α-Terpinene         0.005 / 0.017         ±0.0002         0.017         0.0017           α-Phellandrene         0.006 / 0.020         N/A <loq< td=""> <loq< td="">           p-Cymene         0.005 / 0.016         N/A         <loq< td=""> <loq< td="">           Sabinene Hydrate         0.006 / 0.022         N/A         <loq< td=""> <loq< td="">           Nerol         0.003 / 0.011         N/A         ND         ND           Sabinene         0.004 / 0.014         N/A         ND         ND           Δ³-Carene         0.005 / 0.018         N/A         ND         ND           Eucalyptol         0.006 / 0.018         N/A         ND         ND           Isopulegol         0.005 / 0.016         N/A         ND         ND           Camphor         0.006 / 0.019         N/A         ND         ND           Isoborneol         0.004 / 0.012         N/A         ND         ND           Menthol         0.008 / 0.025         N/A         ND         ND           Pulegone         0.003 / 0.011         N/A         ND         ND           α-Cedrene         0.005 / 0.016         N/A         ND         ND           Ocdrene         0.005 / 0.027         N/A<!--</th--><th>Geraniol</th><th>0.002 / 0.007</th><th>±0.0014</th><th>0.040</th><th>0.0040</th></loq<></loq<></loq<></loq<></loq<></loq<>	Geraniol	0.002 / 0.007	±0.0014	0.040	0.0040
α-Phellandrene         0.006 / 0.020         N/A <loq< th=""> <loq< th="">           p-Cymene         0.005 / 0.016         N/A         <loq< td=""> <loq< td="">           Sabinene Hydrate         0.006 / 0.022         N/A         <loq< td=""> <loq< td="">           Nerol         0.003 / 0.011         N/A         ND         ND           Sabinene         0.004 / 0.014         N/A         ND         ND           Sabinene         0.005 / 0.018         N/A         ND         ND           Eucalyptol         0.005 / 0.018         N/A         ND         ND           Isopulegol         0.005 / 0.016         N/A         ND         ND           Camphor         0.006 / 0.019         N/A         ND         ND           Isoborneol         0.004 / 0.012         N/A         ND         ND           Menthol         0.008 / 0.025         N/A         ND         ND           Pulegone         0.003 / 0.011         N/A         ND         ND           Geranyl Acetate         0.004 / 0.014         N/A         ND         ND           α-Cedrene         0.005 / 0.030         N/A         ND         ND           Guaiol         0.008 / 0.027         N/A</loq<></loq<></loq<></loq<></loq<></loq<>	γ-Terpinene	0.006 / 0.018	±0.0004	0.031	0.0031
p-Cymene         0.005 / 0.016         N/A <loq< th=""> <loq< th="">           Sabinene Hydrate         0.006 / 0.022         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           Δ³-Carene         0.005 / 0.018         N/A         ND         ND           Eucalyptol         0.006 / 0.018         N/A         ND         ND           Isopulegol         0.005 / 0.016         N/A         ND         ND           Camphor         0.006 / 0.019         N/A         ND         ND           Isoborneol         0.004 / 0.012         N/A         ND         ND           Menthol         0.008 / 0.025         N/A         ND         ND           Pulegone         0.003 / 0.011         N/A         ND         ND           Geranyl Acetate         0.004 / 0.014         N/A         ND         ND           α-Cedrene         0.005 / 0.030         N/A         ND         ND           Guaiol         0.008 / 0.027         N/A         ND         ND</loq<></loq<></loq<></loq<></loq<></loq<>	α-Terpinene	0.005 / 0.017	±0.0002	0.017	0.0017
Sabinene Hydrate         0.006 / 0.022         N/A <loq< th=""> <loq< th="">           Nerol         0.003 / 0.011         N/A         <loq< td=""> <loq< td="">           Sabinene         0.004 / 0.014         N/A         ND         ND           Δ³-Carene         0.005 / 0.018         N/A         ND         ND           Eucalyptol         0.006 / 0.018         N/A         ND         ND           Isopulegol         0.005 / 0.016         N/A         ND         ND           Camphor         0.006 / 0.019         N/A         ND         ND           Isoborneol         0.004 / 0.012         N/A         ND         ND           Menthol         0.008 / 0.025         N/A         ND         ND           Pulegone         0.003 / 0.011         N/A         ND         ND           Geranyl Acetate         0.004 / 0.014         N/A         ND         ND           α-Cedrene         0.005 / 0.016         N/A         ND         ND           Guaiol         0.009 / 0.030         N/A         ND         ND           Cedrol         0.008 / 0.027         N/A         ND         ND</loq<></loq<></loq<></loq<>	α-Phellandrene	0.006 / 0.020	N/A	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Nerol         0.003 / 0.011         N/A <loq< th=""> <loq< th="">           Sabinene         0.004 / 0.014         N/A         ND         ND           Δ³-Carene         0.005 / 0.018         N/A         ND         ND           Eucalyptol         0.006 / 0.018         N/A         ND         ND           Isopulegol         0.005 / 0.016         N/A         ND         ND           Camphor         0.006 / 0.019         N/A         ND         ND           Isoborneol         0.004 / 0.012         N/A         ND         ND           Menthol         0.008 / 0.025         N/A         ND         ND           Pulegone         0.003 / 0.011         N/A         ND         ND           Geranyl Acetate         0.004 / 0.014         N/A         ND         ND           α-Cedrene         0.005 / 0.016         N/A         ND         ND           Guaiol         0.009 / 0.030         N/A         ND         ND           Cedrol         0.008 / 0.027         N/A         ND         ND</loq<></loq<>	p-Cymene	0.005 / 0.016	N/A	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Sabinene         0.004 / 0.014         N/A         ND         ND           Δ³-Carene         0.005 / 0.018         N/A         ND         ND           Eucalyptol         0.006 / 0.018         N/A         ND         ND           Isopulegol         0.005 / 0.016         N/A         ND         ND           Camphor         0.006 / 0.019         N/A         ND         ND           Isoborneol         0.004 / 0.012         N/A         ND         ND           Menthol         0.008 / 0.025         N/A         ND         ND           Pulegone         0.003 / 0.011         N/A         ND         ND           Geranyl Acetate         0.004 / 0.014         N/A         ND         ND           α-Cedrene         0.005 / 0.016         N/A         ND         ND           Guaiol         0.009 / 0.030         N/A         ND         ND           Cedrol         0.008 / 0.027         N/A         ND         ND	Sabinene Hydrate	0.006 / 0.022	N/A	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Δ³-Carene         0.005 / 0.018         N/A         ND         ND           Eucalyptol         0.006 / 0.018         N/A         ND         ND           Isopulegol         0.005 / 0.016         N/A         ND         ND           Camphor         0.006 / 0.019         N/A         ND         ND           Isoborneol         0.004 / 0.012         N/A         ND         ND           Menthol         0.008 / 0.025         N/A         ND         ND           Pulegone         0.003 / 0.011         N/A         ND         ND           Geranyl Acetate         0.004 / 0.014         N/A         ND         ND           α-Cedrene         0.005 / 0.016         N/A         ND         ND           Guaiol         0.009 / 0.030         N/A         ND         ND           Cedrol         0.008 / 0.027         N/A         ND         ND	Nerol	0.003/0.011	N/A	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Eucalyptol         0.006 / 0.018         N/A         ND         ND           Isopulegol         0.005 / 0.016         N/A         ND         ND           Camphor         0.006 / 0.019         N/A         ND         ND           Isoborneol         0.004 / 0.012         N/A         ND         ND           Menthol         0.008 / 0.025         N/A         ND         ND           Pulegone         0.003 / 0.011         N/A         ND         ND           Geranyl Acetate         0.004 / 0.014         N/A         ND         ND           α-Cedrene         0.005 / 0.016         N/A         ND         ND           Guaiol         0.009 / 0.030         N/A         ND         ND           Cedrol         0.008 / 0.027         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     Pulegone   0.003 / 0.011   N/A   ND   ND     Geranyl Acetate   0.004 / 0.014   N/A   ND   ND     Cedrol   0.009 / 0.030   N/A   ND   ND     Cedrol   0.008 / 0.027   N/A   ND   ND     ND   ND   ND   ND     Cedrol   0.008 / 0.027   N/A   ND   ND     ND   ND   ND   ND   ND     ND   ND	Δ <sup>3</sup> -Carene	0.005 / 0.018	N/A	ND	ND
Camphor         0.006 / 0.019         N/A         ND         ND           Isoborneol         0.004 / 0.012         N/A         ND         ND           Menthol         0.008 / 0.025         N/A         ND         ND           Pulegone         0.003 / 0.011         N/A         ND         ND           Geranyl Acetate         0.004 / 0.014         N/A         ND         ND           α-Cedrene         0.005 / 0.016         N/A         ND         ND           Guaiol         0.009 / 0.030         N/A         ND         ND           Cedrol         0.008 / 0.027         N/A         ND         ND	Eucalyptol	0.006 / 0.018	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           Geranyl Acetate         0.004 / 0.014         N/A         ND         ND           α-Cedrene         0.005 / 0.016         N/A         ND         ND           Guaiol         0.009 / 0.030         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           Geranyl Acetate         0.004 / 0.014         N/A         ND         ND           α-Cedrene         0.005 / 0.016         N/A         ND         ND           Guaiol         0.009 / 0.030         N/A         ND         ND           Cedrol         0.008 / 0.027         N/A         ND         ND	Isoborneol	0.004 / 0.012	N/A	ND	ND
Geranyl Acetate         0.004 / 0.014         N/A         ND         ND           α-Cedrene         0.005 / 0.016         N/A         ND         ND           Guaiol         0.009 / 0.030         N/A         ND         ND           Cedrol         0.008 / 0.027         N/A         ND         ND	Menthol	0.008 / 0.025	N/A	ND	ND
α-Cedrene         0.005 / 0.016         N/A         ND         ND           Guaiol         0.009 / 0.030         N/A         ND         ND           Cedrol         0.008 / 0.027         N/A         ND         ND	Pulegone	0.003 / 0.011	N/A	ND	ND
Guaiol         0.009 / 0.030         N/A         ND         ND           Cedrol         0.008 / 0.027         N/A         ND         ND	Geranyl Acetate	0.004 / 0.014	N/A	ND	ND
Cedrol         0.008 / 0.027         N/A         ND         ND	α-Cedrene	0.005 / 0.016	N/A	ND	ND
	Guaiol	0.009/0.030	N/A	ND	ND
<b>TOTAL TERPENOIDS</b> 72.053 mg/g 7.2053%	Cedrol	0.008 / 0.027	N/A	ND	ND
	TOTAL TERPENOIDS			72.053 mg/g	7.2053%