

Regulatory Compliance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 08/05/2022 | OVERALL BATCH RESULT: PASS

SAMPLE NAME: Cherry Pie Diesel (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: 220000994 Sample ID: 220803L003 Source Metrc UID:

1A4060300002EE1000037613

Sampling Method: QSP 1265 - Sampling of Cannabis and Product Batches

DISTRIBUTOR

Business Name: CENTRAL COAST AG

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Date Collected: 08/03/2022

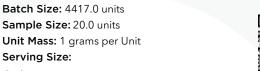
Date Received: 08/04/2022

Lompoc CA 93436

Serving Size:









Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY PASS

Sum of Cannabinoids: 89.12%

Total Cannabinoids: 89.12%

Total THC: 85.876%

Total CBD: 0.156%

Sum of Cannabinoids = Δ^9 -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^8 -THC + CBL + CBN Total Cannabinoids = $(\Delta^9$ -THC+0.877*THCa) + (CBD+0.877*CBDa) + (CBG+0.877*CBGa) + (THCV+0.877*THCVa) + (CBC+0.877*CBCa) + (CBDV+0.877*CBDVa) + Δ ⁸-THC + CBL + CBN

Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step:

Total THC = Δ^9 -THC + (THCa (0.877)) Total CBD = CBD + (CBDa (0.877))

TERPENOID ANALYSIS - SUMMARY

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: 7.5098%

Limonene 29.443 mg/g

Myrcene 20.357 mg/g

 β -Caryophyllene 4.712 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: 08/05/2022

Michael Pham

Approved by: Josh Wurzer, President te: 08/05/2022



Regulatory Compliance Testing

CERTIFICATE OF ANALYSIS



CHERRY PIE DIESEL (1G) | DATE ISSUED 08/05/2022 | OVERALL BATCH RESULT: 🕢 PASS

CANNABINOID TEST RESULTS - 08/04/2022 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: 89.12%

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

TOTAL THC: 85.876% Total THC (Δ9-THC+0.877*THCa)

TOTAL CBD: 0.156% Total CBD (CBD+0.877*CBDa)

TOTAL CBG: 1.789% Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.36% Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.69% 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^9 -THC	0.06 / 0.26	±23.015	858.76	85.876
CBG	0.06/0.19	±0.549	17.89	1.789
СВС	0.2 / 0.5	±0.16	6.9	0.69
THCV	0.1 / 0.2	±0.14	3.6	0.36
CBN	0.1 / 0.3	±0.13	2.5	0.25
CBD	0.07 / 0.29	±0.056	1.56	0.156
Δ 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
CBCa	0.07 / 0.28	N/A	ND	ND
SUM OF CANNABINOIDS		891.2 mg/g	89.12%	

UNIT MASS: 1 grams per Unit

Δ^9 -THC per Unit	1100 per-package limit	858.76 mg/unit	PASS
Total THC per Unit		858.76 mg/unit	
CBD per Unit		1.56 mg/unit	
Total CBD per Unit		1.56 mg/unit	
Sum of Cannabinoids per Unit		891.2 mg/unit	
Total Cannabinoids per Unit		891.2 mg/unit	

TERPENOID TEST RESULTS - 08/05/2022

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

COMPOUND LOD/LOQ (mg/g) MEASUREMENT (mg/g) RESULT (mg/g) RESULT (mg/g) Limonene 0.005 / 0.016 ±0.3268 29.443 2.9443 Myrcene 0.008 / 0.025 ±0.2036 20.357 2.0357 β-Caryophyllene 0.004 / 0.012 ±0.1305 4.712 0.4712 β-Pinene 0.004 / 0.026 ±0.0611 3.841 0.3841 α-Pinene 0.005 / 0.017 ±0.0233 3.475 0.3475 Linalool 0.009 / 0.032 ±0.0552 1.865 0.1865 β-Ocimene 0.006 / 0.020 ±0.0344 1.736 0.1736 α-Humulene 0.009 / 0.032 ±0.0375 1.119 0.1119 Terpineol 0.010 / 0.034 ±0.037 1.119 0.1119 Terpineol 0.009 / 0.032 ±0.0015 0.785 0.0785 Camphene 0.005 / 0.015 ±0.0049 0.541 0.0541 trans-β-Farnesene 0.008 / 0.025 ±0.0105 0.379 0.0379 Valencene 0.009 / 0.030	FID). Method: QSP 1	192 - Analysis of Te	rpenoids by GC-FID		
Myrcene 0.008/0.025 ±0.2036 20.357 2.0357 β-Caryophyllene 0.004/0.012 ±0.1305 4.712 0.4712 β-Pinene 0.004/0.014 ±0.0389 4.369 0.4369 Terpinolene 0.008/0.026 ±0.0611 3.841 0.3841 α-Pinene 0.005/0.017 ±0.0233 3.475 0.3475 Linalool 0.009/0.032 ±0.0552 1.865 0.1865 β-Ocimene 0.006/0.020 ±0.0434 1.736 0.1736 α-Humulene 0.009/0.029 ±0.0316 1.262 0.1262 Fenchol 0.010/0.034 ±0.0337 1.119 0.1119 Terpineol 0.009/0.031 ±0.0375 0.785 0.0785 Camphene 0.005/0.015 ±0.0049 0.541 0.0541 trans-β-Farnesene 0.008/0.025 ±0.0115 0.214 0.0214 Valencene 0.009/0.030 ±0.0115 0.214 0.0214 Borneol 0.005/0.016 ±0.0015 0.141 <t< th=""><th>COMPOUND</th><th></th><th>UNCERTAINTY</th><th></th><th></th></t<>	COMPOUND		UNCERTAINTY		
β-Caryophyllene 0.004/0.012 ±0.1305 4.712 0.4712 β-Pinene 0.004/0.014 ±0.0389 4.369 0.4369 Terpinolene 0.008/0.026 ±0.0611 3.841 0.3841 α-Pinene 0.005/0.017 ±0.0233 3.475 0.3475 Linalool 0.009/0.032 ±0.0552 1.865 0.1865 β-Ocimene 0.006/0.020 ±0.0434 1.736 0.1736 α-Humulene 0.009/0.029 ±0.0316 1.262 0.1262 Fenchol 0.010/0.034 ±0.0337 1.119 0.1119 Terpineol 0.009/0.031 ±0.0375 0.785 0.0785 Camphene 0.005/0.015 ±0.0049 0.541 0.0541 trans-β-Farnesene 0.008/0.025 ±0.0105 0.379 0.0379 Valencene 0.009/0.030 ±0.0115 0.214 0.0214 Borneol 0.005/0.016 ±0.0056 0.172 0.0172 α-Phellandrene 0.005/0.018 ±0.0013 0.118	Limonene	0.005 / 0.016	±0.3268	29.443	2.9443
β-Pinene 0.004/0.014 ±0.0389 4.369 0.4369 Terpinolene 0.008/0.026 ±0.0611 3.841 0.3841 α-Pinene 0.005/0.017 ±0.0233 3.475 0.3475 Linalool 0.009/0.032 ±0.0552 1.865 0.1865 β-Ocimene 0.006/0.020 ±0.0434 1.736 0.1736 α-Humulene 0.009/0.029 ±0.0316 1.262 0.1262 Fenchol 0.010/0.034 ±0.0337 1.119 0.1119 Terpineol 0.009/0.031 ±0.0375 0.785 0.0785 Camphene 0.005/0.015 ±0.0049 0.541 0.0541 trans-β-Farnesene 0.008/0.025 ±0.0105 0.379 0.0379 Valencene 0.009/0.030 ±0.0115 0.214 0.0214 Borneol 0.005/0.016 ±0.0056 0.172 0.0172 α-Phellandrene 0.006/0.020 ±0.0015 0.141 0.0141 Δ-3-Carene 0.005/0.018 ±0.0013 0.118 <t< td=""><td>Myrcene</td><td>0.008 / 0.025</td><td>±0.2036</td><td>20.357</td><td>2.0357</td></t<>	Myrcene	0.008 / 0.025	±0.2036	20.357	2.0357
Terpinolene 0.008/0.026 ±0.0611 3.841 0.3841 α.Pinene 0.005/0.017 ±0.0233 3.475 0.3475 0.3475 Linalcol 0.009/0.032 ±0.0552 1.865 0.1865 β-Ocimene 0.006/0.020 ±0.0434 1.736 0.1736 α.Humulene 0.009/0.029 ±0.0316 1.262 0.1262 Fenchol 0.010/0.034 ±0.0337 1.119 0.1119 Terpineol 0.009/0.031 ±0.0375 0.785 0.0785 Camphene 0.005/0.015 ±0.0049 0.541 0.0541 trans-β-Farnesene 0.008/0.025 ±0.0105 0.379 0.0379 Valencene 0.005/0.016 ±0.0056 0.172 0.0172 α-Phellandrene 0.005/0.016 ±0.0056 0.172 0.0172 α-Phellandrene 0.005/0.018 ±0.0015 0.141 0.0141 Δ²-Carene 0.005/0.018 ±0.0013 0.118 0.0118 α-Terpinene 0.005/0.017 ±0.0014 0.117 0.0117 Fenchone 0.009/0.028 ±0.0026 0.114 0.0114 γ-Terpinene 0.006/0.020 ±0.0013 0.096 0.0096 α-Bisabolol 0.008/0.026 ±0.0019 0.046 0.0046 Citronellol 0.003/0.010 ±0.0015 0.039 0.0039 Geranyl Acetate 0.004/0.014 ±0.0012 0.036 0.0036 Caryophyllene 0.010/0.033 ±0.0012 0.034 0.0034 Sabinene Hydrate 0.006/0.022 ±0.0008 0.027 0.0027 P-Cymene 0.005/0.016 ±0.0004 0.019 0.0019 Geraniol 0.002/0.007 ±0.0005 0.014 0.0014 Nerol 0.003/0.011 N/A Llooq LOOQ Camphor 0.006/0.018 N/A ND ND Buolugol 0.006/0.019 N/A ND ND Reclaypol 0.006/0.019 N/A ND ND ND Recthol 0.006/0.019 N/A ND ND ND Recthol 0.006/0.019 N/A ND ND ND Recthol 0.006/0.019 N/A ND	β -Caryophyllene	0.004 / 0.012	±0.1305	4.712	0.4712
α-Pinene 0.005 / 0.017 ±0.0233 3.475 0.3475 Linalool 0.009 / 0.032 ±0.0552 1.865 0.1865 β-Ocimene 0.006 / 0.020 ±0.0434 1.736 0.1736 α-Humulene 0.009 / 0.029 ±0.0316 1.262 0.1262 Fenchol 0.010 / 0.034 ±0.0337 1.119 0.1119 Terpineol 0.009 / 0.031 ±0.0375 0.785 0.0785 Camphene 0.005 / 0.015 ±0.0049 0.541 0.0541 trans-β-Farnesene 0.008 / 0.025 ±0.0105 0.379 0.0379 Valencene 0.009 / 0.030 ±0.0115 0.214 0.0214 Borneol 0.005 / 0.016 ±0.0056 0.172 0.0172 α-Phellandrene 0.006 / 0.020 ±0.0015 0.141 0.0141 Δ²-Carene 0.005 / 0.018 ±0.0013 0.118 0.0118 α-Terpinene 0.005 / 0.018 ±0.0013 0.096 0.0094 α-Bisabolol 0.008 / 0.026 ±0.0013	β-Pinene	0.004 / 0.014	±0.0389	4.369	0.4369
Linalool 0.009 / 0.032 ±0.0552 1.865 0.1865 Colimene 0.006 / 0.020 ±0.0434 1.736 0.1736 Colimene 0.009 / 0.029 ±0.0316 1.262 0.1262 Eenchol 0.010 / 0.034 ±0.0337 1.119 0.1119 Terpineol 0.009 / 0.031 ±0.0375 0.785 0.0785 Camphene 0.005 / 0.015 ±0.0049 0.541 0.0541 trans-β-Farnesene 0.008 / 0.025 ±0.0105 0.379 0.0379 Valencene 0.009 / 0.030 ±0.0115 0.214 0.0214 Borneol 0.005 / 0.016 ±0.0056 0.172 0.0172 co-Phellandrene 0.006 / 0.020 ±0.0015 0.141 0.0141 Δ³-Carene 0.005 / 0.018 ±0.0013 0.118 0.0118 co-Terpinene 0.005 / 0.017 ±0.0014 0.117 0.0117 Eenchone 0.009 / 0.028 ±0.0026 0.114 0.0114 γ-Terpinene 0.006 / 0.018 ±0.0013 0.096 0.0096 co-Bisabolol 0.008 / 0.026 ±0.0019 0.046 0.0046 Citronellol 0.003 / 0.010 ±0.0015 0.039 0.0039 Caranyl Acetate 0.004 / 0.014 ±0.0012 0.036 0.0036 Caryophyllene 0.010 / 0.033 ±0.0012 0.034 0.0034 Caryophyllene 0.006 / 0.022 ±0.0008 0.027 0.0027 p-Cymene 0.005 / 0.016 ±0.00013 0.027 0.0027 p-Cymene 0.005 / 0.016 ±0.0003 0.014 0.0019 0.0019 Ceraniol 0.002 / 0.007 ±0.0005 0.014 0.0019 0.0019 Ceraniol 0.002 / 0.007 ±0.0005 0.014 0.0019 0.0019 Ceraniol 0.002 / 0.007 ±0.0005 0.014 0.0019 0.0019 Ceraniol 0.006 / 0.018 N/A ND ND ND ND ND ND ND N	Terpinolene	0.008 / 0.026	±0.0611	3.841	0.3841
β-Ocimene 0.006 / 0.020 ±0.0434 1.736 0.1736 α-Humulene 0.009 / 0.029 ±0.0316 1.262 0.1262 Fenchol 0.010 / 0.034 ±0.0337 1.119 0.1119 Terpineol 0.009 / 0.031 ±0.00375 0.785 0.0785 Camphene 0.005 / 0.015 ±0.0049 0.541 0.0541 trans-β-Farnesene 0.008 / 0.025 ±0.0105 0.379 0.0379 Valencene 0.009 / 0.030 ±0.0115 0.214 0.0214 Borneol 0.005 / 0.016 ±0.0056 0.172 0.0172 α-Phellandrene 0.006 / 0.020 ±0.0013 0.114 0.0141 Δ³-Carene 0.005 / 0.018 ±0.0013 0.118 0.0118 α-Terpinene 0.005 / 0.017 ±0.0014 0.117 0.0117 Fenchone 0.009 / 0.028 ±0.0026 0.114 0.0114 γ-Terpinene 0.006 / 0.018 ±0.0013 0.096 0.0096 α-Bisabolol 0.008 / 0.026 ±0.0019	α-Pinene	0.005 / 0.017	±0.0233	3.475	0.3475
α-Humulene 0.009/0.029 ±0.0316 1.262 0.1262 Fenchol 0.010/0.034 ±0.0337 1.119 0.1119 Terpineol 0.009/0.031 ±0.0375 0.785 0.0785 Camphene 0.005/0.015 ±0.0049 0.541 0.0541 trans-β-Farnesene 0.008/0.025 ±0.0105 0.379 0.0379 Valencene 0.009/0.030 ±0.0115 0.214 0.0214 Borneol 0.005/0.016 ±0.0056 0.172 0.0172 α-Phellandrene 0.006/0.020 ±0.0015 0.141 0.0141 Δ³-Carene 0.005/0.018 ±0.0013 0.118 0.0118 α-Terpinene 0.005/0.017 ±0.0014 0.117 0.0117 Fenchone 0.009/0.028 ±0.0026 0.114 0.0114 γ-Terpinene 0.006/0.018 ±0.0013 0.096 0.0096 α-Bisabolol 0.008/0.026 ±0.0019 0.046 0.0046 Citronellol 0.003/0.010 ±0.0015 0.039	Linalool	0.009/0.032	±0.0552	1.865	0.1865
Fenchol 0.010 / 0.034 ±0.0337 1.119 0.1119 Terpineol 0.009 / 0.031 ±0.0375 0.785 0.0785 Camphene 0.005 / 0.015 ±0.0049 0.541 0.0541 trans-β-Farnesene 0.008 / 0.025 ±0.0105 0.379 0.0379 Valencene 0.009 / 0.030 ±0.0115 0.214 0.0214 Borneol 0.005 / 0.016 ±0.0056 0.172 0.0172 α-Phellandrene 0.006 / 0.020 ±0.0015 0.141 0.0141 Δ³-Carene 0.005 / 0.018 ±0.0013 0.118 0.0118 α-Terpinene 0.005 / 0.017 ±0.0014 0.117 0.0117 Fenchone 0.009 / 0.028 ±0.0026 0.114 0.0114 γ-Terpinene 0.006 / 0.018 ±0.0013 0.096 0.0096 α-Bisabolol 0.008 / 0.026 ±0.0019 0.046 0.0046 Citronellol 0.003 / 0.010 ±0.0015 0.039 0.0039 Geranyl Acetate 0.004 / 0.014 ±0.001	β-Ocimene	0.006 / 0.020	±0.0434	1.736	0.1736
Terpineol 0.009 / 0.031 ±0.0375 0.785 0.0785 Camphene 0.005 / 0.015 ±0.0049 0.541 0.0541 trans-β-Farnesene 0.008 / 0.025 ±0.0105 0.379 0.0379 Valencene 0.009 / 0.030 ±0.0115 0.214 0.0214 Borneol 0.005 / 0.016 ±0.0056 0.172 0.0172 α-Phellandrene 0.006 / 0.020 ±0.0015 0.141 0.0141 Δ³-Carene 0.005 / 0.018 ±0.0013 0.118 0.0118 α-Terpinene 0.005 / 0.017 ±0.0014 0.117 0.0117 Fenchone 0.009 / 0.028 ±0.0026 0.114 0.0114 γ-Terpinene 0.006 / 0.018 ±0.0013 0.096 0.0096 α-Bisabolol 0.008 / 0.026 ±0.0019 0.046 0.0096 Citronellol 0.003 / 0.010 ±0.0015 0.039 0.0039 Geranyl Acetate 0.004 / 0.014 ±0.0012 0.036 0.0036 Caryophyllene Oxide 0.010 / 0.033	α-Humulene	0.009/0.029	±0.0316	1.262	0.1262
Camphene 0.005/0.015 ±0.0049 0.541 0.0541 transβ-Farnesene 0.008/0.025 ±0.0105 0.379 0.0379 Valencene 0.009/0.030 ±0.0115 0.214 0.0214 Borneol 0.005/0.016 ±0.0056 0.172 0.0172 α-Phellandrene 0.006/0.020 ±0.0015 0.141 0.0141 Δ³-Carene 0.005/0.018 ±0.0013 0.118 0.0118 α-Terpinene 0.005/0.017 ±0.0014 0.117 0.0117 γ-Terpinene 0.006/0.028 ±0.0026 0.114 0.0114 γ-Terpinene 0.006/0.018 ±0.0013 0.096 0.096 α-Bisabolol 0.008/0.026 ±0.0019 0.046 0.0046 Citronellol 0.003/0.010 ±0.0015 0.039 0.0039 Geranyl Acetate 0.004/0.014 ±0.0012 0.034 0.0034 Caryophyllene Oxide 0.010/0.033 ±0.0012 0.034 0.0034 Sabinene Hydrate 0.006/0.022 ±0.0008	Fenchol	0.010 / 0.034	±0.0337	1.119	0.1119
trans-β-Farnesene 0.008 / 0.025 ±0.0105 0.379 0.0379 Valencene 0.009 / 0.030 ±0.0115 0.214 0.0214 Borneol 0.005 / 0.016 ±0.0056 0.172 0.0172 α-Phellandrene 0.006 / 0.020 ±0.0015 0.141 0.0141 Δ³-Carene 0.005 / 0.018 ±0.0013 0.118 0.0118 α-Terpinene 0.005 / 0.017 ±0.0014 0.117 0.0117 Fenchone 0.009 / 0.028 ±0.0026 0.114 0.0114 γ-Terpinene 0.006 / 0.018 ±0.0013 0.096 0.0096 α-Bisabolol 0.008 / 0.026 ±0.0019 0.046 0.0046 Citronellol 0.003 / 0.010 ±0.0015 0.039 0.0039 Geranyl Acetate 0.004 / 0.014 ±0.0012 0.036 0.0036 Caryophyllene Oxide 0.010 / 0.033 ±0.0012 0.034 0.0034 Sabinene Hydrate 0.006 / 0.022 ±0.0008 0.027 0.0027 Nerolidol 0.006 / 0.019 <td>Terpineol</td> <td>0.009/0.031</td> <td>±0.0375</td> <td>0.785</td> <td>0.0785</td>	Terpineol	0.009/0.031	±0.0375	0.785	0.0785
Valencene 0.009/0.030 ±0.0115 0.214 0.0214 Borneol 0.005/0.016 ±0.0056 0.172 0.0172 α-Phellandrene 0.006/0.020 ±0.0015 0.141 0.0141 Δ³-Carene 0.005/0.018 ±0.0013 0.118 0.0118 α-Terpinene 0.005/0.017 ±0.0014 0.117 0.0117 Fenchone 0.009/0.028 ±0.0026 0.114 0.0114 γ-Terpinene 0.006/0.018 ±0.0013 0.096 0.0096 α-Bisabolol 0.008/0.026 ±0.0019 0.046 0.0046 Citronellol 0.003/0.010 ±0.0015 0.039 0.0039 Geranyl Acetate 0.004/0.014 ±0.0012 0.036 0.0036 Caryophyllene Oxide 0.010/0.033 ±0.0012 0.034 0.0034 Sabinene Hydrate 0.006/0.022 ±0.0008 0.027 0.0027 Nerolidol 0.008/0.019 ±0.0013 0.027 0.0027 P-Cymene 0.005/0.016 ±0.0005 <	Camphene	0.005 / 0.015	±0.0049	0.541	0.0541
Borneol 0.005 / 0.016 ±0.0056 0.172 0.0172 α-Phellandrene 0.006 / 0.020 ±0.0015 0.141 0.0141 Δ³-Carene 0.005 / 0.018 ±0.0013 0.118 0.0118 α-Terpinene 0.005 / 0.017 ±0.0014 0.117 0.0117 Fenchone 0.009 / 0.028 ±0.0026 0.114 0.0114 γ-Terpinene 0.006 / 0.018 ±0.0013 0.096 0.0096 α-Bisabolol 0.008 / 0.026 ±0.0019 0.046 0.0046 Citronellol 0.003 / 0.010 ±0.0015 0.039 0.0039 Geranyl Acetate 0.004 / 0.014 ±0.0012 0.036 0.0036 Caryophyllene Oxide 0.010 / 0.033 ±0.0012 0.034 0.0034 Caryophyllene Oxide 0.006 / 0.022 ±0.0008 0.027 0.0027 Nerolidol 0.006 / 0.019 ±0.0013 0.027 0.0027 P-Cymene 0.005 / 0.016 ±0.0004 0.019 0.0019 Geraniol 0.002 / 0.007	trans-β-Farnesene	0.008 / 0.025	±0.0105	0.379	0.0379
α-Phellandrene 0.006 / 0.020 ±0.0015 0.141 0.0141 Δ³-Carene 0.005 / 0.018 ±0.0013 0.118 0.0118 α-Terpinene 0.005 / 0.017 ±0.0014 0.117 0.0117 Fenchone 0.009 / 0.028 ±0.0026 0.114 0.0114 γ-Terpinene 0.006 / 0.018 ±0.0013 0.096 0.0096 α-Bisabolol 0.008 / 0.026 ±0.0019 0.046 0.0046 Citronellol 0.003 / 0.010 ±0.0015 0.039 0.0039 Geranyl Acetate 0.004 / 0.014 ±0.0012 0.036 0.0036 Caryophyllene Oxide 0.010 / 0.033 ±0.0012 0.034 0.0034 Sabinene Hydrate 0.006 / 0.022 ±0.0008 0.027 0.0027 Nerolidol 0.006 / 0.019 ±0.0013 0.027 0.0027 P-Cymene 0.005 / 0.016 ±0.0004 0.019 0.0019 Geraniol 0.002 / 0.007 ±0.0005 0.014 0.0014 Nerol 0.003 / 0.011 <t< td=""><td>Valencene</td><td>0.009/0.030</td><td>±0.0115</td><td>0.214</td><td>0.0214</td></t<>	Valencene	0.009/0.030	±0.0115	0.214	0.0214
Δ³-Carene 0.005 / 0.018 ±0.0013 0.118 0.0118 α-Terpinene 0.005 / 0.017 ±0.0014 0.117 0.0117 Fenchone 0.009 / 0.028 ±0.0026 0.114 0.0114 γ-Terpinene 0.006 / 0.018 ±0.0013 0.096 0.0096 α-Bisabolol 0.008 / 0.026 ±0.0019 0.046 0.0046 Citronellol 0.003 / 0.010 ±0.0015 0.039 0.0039 Geranyl Acetate 0.004 / 0.014 ±0.0012 0.036 0.0036 Caryophyllene Oxide 0.010 / 0.033 ±0.0012 0.034 0.0034 Sabinene Hydrate 0.006 / 0.022 ±0.0008 0.027 0.0027 Nerolidol 0.006 / 0.019 ±0.0013 0.027 0.0027 P-Cymene 0.005 / 0.016 ±0.0004 0.019 0.0019 Geraniol 0.002 / 0.007 ±0.0005 0.014 0.0014 Nerol 0.003 / 0.011 N/A N/D N/D Guaiol 0.004 / 0.014 N/A	Borneol	0.005 / 0.016	±0.0056	0.172	0.0172
α-Terpinene 0.005 / 0.017 ±0.0014 0.117 0.0117 Fenchone 0.009 / 0.028 ±0.0026 0.114 0.0114 γ-Terpinene 0.006 / 0.018 ±0.0013 0.096 0.0096 α-Bisabolol 0.008 / 0.026 ±0.0019 0.046 0.0046 Citronellol 0.003 / 0.010 ±0.0015 0.039 0.0039 Geranyl Acetate 0.004 / 0.014 ±0.0012 0.036 0.0036 Caryophyllene Oxide 0.010 / 0.033 ±0.0012 0.034 0.0034 Sabinene Hydrate 0.006 / 0.022 ±0.0008 0.027 0.0027 Nerolidol 0.006 / 0.019 ±0.0013 0.027 0.0027 P-Cymene 0.005 / 0.016 ±0.0004 0.019 0.0019 Geraniol 0.002 / 0.007 ±0.0005 0.014 0.0014 Nerol 0.003 / 0.011 N/A <loq< td=""> <loq< td=""> Guaiol 0.009 / 0.030 N/A <loq< td=""> <loq< td=""> Sabinene 0.004 / 0.018 N/A</loq<></loq<></loq<></loq<>	α-Phellandrene	0.006 / 0.020	±0.0015	0.141	0.0141
Fenchone 0.009/0.028 ±0.0026 0.114 0.0114 γ-Terpinene 0.006/0.018 ±0.0013 0.096 0.0096 α-Bisabolol 0.008/0.026 ±0.0019 0.046 0.0046 Citronellol 0.003/0.010 ±0.0015 0.039 0.0039 Geranyl Acetate 0.004/0.014 ±0.0012 0.036 0.0036 Caryophyllene Oxide 0.010/0.033 ±0.0012 0.034 0.0034 Sabinene Hydrate 0.006/0.022 ±0.0008 0.027 0.0027 Nerolidol 0.006/0.019 ±0.0013 0.027 0.0027 P-Cymene 0.005/0.016 ±0.0004 0.019 0.0019 Geraniol 0.002/0.007 ±0.0005 0.014 0.0014 Nerol 0.003/0.011 N/A <loq< td=""> <loq< td=""> Guaiol 0.003/0.030 N/A <loq< td=""> <loq< td=""> Sabinene 0.004/0.014 N/A ND ND Eucalyptol 0.006/0.018 N/A ND ND</loq<></loq<></loq<></loq<>	Δ^3 -Carene	0.005 / 0.018	±0.0013	0.118	0.0118
γ-Terpinene 0.006/0.018 ±0.0013 0.096 0.0096 α-Bisabolol 0.008/0.026 ±0.0019 0.046 0.0046 Citronellol 0.003/0.010 ±0.0015 0.039 0.0039 Geranyl Acetate 0.004/0.014 ±0.0012 0.036 0.0036 Caryophyllene Oxide 0.010/0.033 ±0.0012 0.034 0.0034 Sabinene Hydrate 0.006/0.022 ±0.0008 0.027 0.0027 Nerolidol 0.006/0.019 ±0.0013 0.027 0.0027 P-Cymene 0.005/0.016 ±0.0004 0.019 0.0019 Geraniol 0.002/0.007 ±0.0005 0.014 0.0014 Nerol 0.003/0.011 N/A <loq< td=""> <loq< td=""> Guaiol 0.003/0.030 N/A <loq< td=""> <loq< td=""> Sabinene 0.004/0.014 N/A ND ND Eucalyptol 0.006/0.018 N/A ND ND Sabinene 0.004/0.012 N/A ND ND</loq<></loq<></loq<></loq<>	α-Terpinene	0.005 / 0.017	±0.0014	0.117	0.0117
α-Bisabolol 0.008 / 0.026 ±0.0019 0.046 0.0046 Citronellol 0.003 / 0.010 ±0.0015 0.039 0.0039 Geranyl Acetate 0.004 / 0.014 ±0.0012 0.036 0.0036 Caryophyllene Oxide 0.010 / 0.033 ±0.0012 0.034 0.0034 Sabinene Hydrate 0.006 / 0.022 ±0.0008 0.027 0.0027 Nerolidol 0.006 / 0.019 ±0.0013 0.027 0.0027 p-Cymene 0.005 / 0.016 ±0.0004 0.019 0.0019 Geraniol 0.002 / 0.007 ±0.0005 0.014 0.0014 Nerol 0.003 / 0.011 N/A <loq< td=""> <loq< td=""> Guaiol 0.009 / 0.030 N/A <loq< td=""> <loq< td=""> Sabinene 0.004 / 0.014 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 / 0.012 N/A ND ND <td>Fenchone</td><td>0.009 / 0.028</td><td>±0.0026</td><td>0.114</td><td>0.0114</td></loq<></loq<></loq<></loq<>	Fenchone	0.009 / 0.028	±0.0026	0.114	0.0114
Citronellol 0.003 / 0.010 ±0.0015 0.039 0.0039 Geranyl Acetate 0.004 / 0.014 ±0.0012 0.036 0.0036 Caryophyllene Oxide 0.010 / 0.033 ±0.0012 0.034 0.0034 Sabinene Hydrate 0.006 / 0.022 ±0.0008 0.027 0.0027 Nerolidol 0.006 / 0.019 ±0.0013 0.027 0.0027 P-Cymene 0.005 / 0.016 ±0.0004 0.019 0.0019 Geraniol 0.002 / 0.007 ±0.0005 0.014 0.0014 Nerol 0.003 / 0.011 N/A <loq< td=""> <loq< td=""> Guaiol 0.009 / 0.030 N/A <loq< td=""> <loq< td=""> Sabinene 0.004 / 0.014 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 / 0.012 N/A ND ND Menthol 0.008 / 0.025 N/A ND ND</loq<></loq<></loq<></loq<>	γ-Terpinene	0.006 / 0.018	±0.0013	0.096	0.0096
Geranyl Acetate 0.004 / 0.014 ±0.0012 0.036 0.0036 Caryophyllene Oxide 0.010 / 0.033 ±0.0012 0.034 0.0034 Sabinene Hydrate 0.006 / 0.022 ±0.0008 0.027 0.0027 Nerolidol 0.006 / 0.019 ±0.0013 0.027 0.0027 p-Cymene 0.005 / 0.016 ±0.0004 0.019 0.0019 Geraniol 0.002 / 0.007 ±0.0005 0.014 0.0014 Nerol 0.003 / 0.011 N/A <loq< td=""> <loq< td=""> Guaiol 0.009 / 0.030 N/A <loq< td=""> <loq< td=""> Sabinene 0.004 / 0.014 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 Menthol 0.008 / 0.025 N/A ND ND Pulegone 0.003 / 0.011 N/A ND ND Cedrol</loq<></loq<></loq<></loq<>	α-Bisabolol	0.008 / 0.026	±0.0019	0.046	0.0046
Caryophyllene Oxide 0.010 / 0.033 ±0.0012 0.034 0.0034 Sabinene Hydrate 0.006 / 0.022 ±0.0008 0.027 0.0027 Nerolidol 0.006 / 0.019 ±0.0013 0.027 0.0027 p-Cymene 0.005 / 0.016 ±0.0004 0.019 0.0019 Geraniol 0.002 / 0.007 ±0.0005 0.014 0.0014 Nerol 0.003 / 0.011 N/A <loq< td=""> <loq< td=""> Guaiol 0.009 / 0.030 N/A <loq< td=""> <loq< td=""> Sabinene 0.004 / 0.014 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 Cedrene 0.005 / 0.016 N/A ND ND</loq<></loq<></loq<></loq<>	Citronellol	0.003 / 0.010	±0.0015	0.039	0.0039
Oxide 0.006 / 0.022 ±0.0008 0.027 0.0027 Nerolidol 0.006 / 0.019 ±0.0013 0.027 0.0027 P-Cymene 0.005 / 0.016 ±0.0004 0.019 0.0019 Geraniol 0.002 / 0.007 ±0.0005 0.014 0.0014 Nerol 0.003 / 0.011 N/A <loq< td=""> <loq< td=""> Guaiol 0.009 / 0.030 N/A <loq< td=""> <loq< td=""> Sabinene 0.004 / 0.014 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 Cedrene 0.005 / 0.016 N/A ND ND Cedrol 0.008 / 0.027 N/A ND ND</loq<></loq<></loq<></loq<>	Geranyl Acetate	0.004 / 0.014	±0.0012	0.036	0.0036
Nerolidol 0.006 / 0.019 ±0.0013 0.027 0.0027 p-Cymene 0.005 / 0.016 ±0.0004 0.019 0.0019 Geraniol 0.002 / 0.007 ±0.0005 0.014 0.0014 Nerol 0.003 / 0.011 N/A <loq< td=""> <loq< td=""> Guaiol 0.009 / 0.030 N/A <loq< td=""> <loq< td=""> Sabinene 0.004 / 0.014 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 Cedrol 0.008 / 0.027 N/A ND ND</loq<></loq<></loq<></loq<>	Caryophyllene Oxide	0.010 / 0.033	±0.0012	0.034	0.0034
p-Cymene 0.005 / 0.016 ±0.0004 0.019 0.0019 Geraniol 0.002 / 0.007 ±0.0005 0.014 0.0014 Nerol 0.003 / 0.011 N/A <loq< td=""> <loq< td=""> Guaiol 0.009 / 0.030 N/A <loq< td=""> <loq< td=""> Sabinene 0.004 / 0.014 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 Cedrene 0.005 / 0.016 N/A ND ND</loq<></loq<></loq<></loq<>	Sabinene Hydrate	0.006 / 0.022	±0.0008	0.027	0.0027
Geraniol 0.002 / 0.007 ±0.0005 0.014 0.0014 Nerol 0.003 / 0.011 N/A <loq< td=""> <loq< td=""> Guaiol 0.009 / 0.030 N/A <loq< td=""> <loq< td=""> Sabinene 0.004 / 0.014 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 Cedrol 0.008 / 0.027 N/A ND ND</loq<></loq<></loq<></loq<>	Nerolidol	0.006 / 0.019	±0.0013	0.027	0.0027
Nerol 0.003 / 0.011 N/A <loq< th=""> <loq< th=""> Guaiol 0.009 / 0.030 N/A <loq< td=""> <loq< td=""> Sabinene 0.004 / 0.014 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 Cedrene 0.005 / 0.016 N/A ND ND</loq<></loq<></loq<></loq<>	p-Cymene	0.005 / 0.016	±0.0004	0.019	0.0019
Guaiol 0.009 / 0.030 N/A <loq< th=""> <loq< th=""> Sabinene 0.004 / 0.014 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 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	±0.0005	0.014	0.0014
Sabinene 0.004 / 0.014 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 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<>
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 Cedrol 0.008 / 0.027 N/A ND ND	Guaiol	0.009/0.030	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Isopulegol 0.005 / 0.016 N/A ND ND	Sabinene	0.004 / 0.014	N/A	ND	ND
Camphor 0.006 / 0.019 N/A ND ND Isoborneol 0.004 / 0.012 N/A ND ND Menthol 0.008 / 0.025 N/A ND ND 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	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 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 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
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
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
TOTAL TERPENOIDS 75.098 mg/g 7.5098%	Cedrol	0.008 / 0.027	N/A	ND	ND
	TOTAL TERPENOIDS			75.098 mg/g	7.5098%