



Certificate of Analysis

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FernValleyFarms

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Sample: 2510CH0347.1905

Strain: GG#4

Batch#: ; Batch Size: g

Sample Received: 10/16/2025; Report Created: 10/23/2025

Harvest/Production Date:

Sampling: Random; Environment: Room Temp

GG#4

Plant, Hemp

HarvestProcessLot:;METRC Batch: ; METRC Sample:



Terpenes

1082 GCFID2 20251017-1
10/17/2025

Analyte	Mass %	Mass mg/g
cis-Phytol	<LOQ	<LOQ
Valencene	<LOQ	<LOQ
Sabinene	<LOQ	<LOQ
Ocimene 1	<LOQ	<LOQ
Geraniol	<LOQ	<LOQ
Neral	<LOQ	<LOQ
α -Humulene	0.06	0.6
α -Terpinene	<LOQ	<LOQ
trans-Phytol	0.02	0.2
Caryophyllene Oxide	0.03	0.3
(-)- β -Pinene	<LOQ	<LOQ
α -Pinene	<LOQ	<LOQ
Camphor	<LOQ	<LOQ
(-)- α -Bisabolol	0.27	2.7
α -Cedrene	<LOQ	<LOQ
Terpinolene	0.06	0.6
Endo-Fenchyl Alcohol	<LOQ	<LOQ
p-Isopropyltoluene	<LOQ	<LOQ
Azulene	<LOQ	<LOQ
α -Terpineol	<LOQ	<LOQ
Cedrol	0.02	0.2
Citral	<LOQ	<LOQ
(-)-Guaiol	0.13	1.3
Linalool	<LOQ	<LOQ
Neryl Acetate	<LOQ	<LOQ
β -Myrcene	0.09	0.9

Analyte	Mass %	Mass mg/g	LOQ %
γ -Terpinene	<LOQ	<LOQ	0.02
Anisole	<LOQ	<LOQ	0.02
Fenchone	<LOQ	<LOQ	0.02
Isoborneol	<LOQ	<LOQ	0.02
δ -Limonene	0.05	0.5	0.02
Ocimene 2	<LOQ	<LOQ	0.02
Camphene	<LOQ	<LOQ	0.02
α -Phellandrene	<LOQ	<LOQ	0.02
γ -Terpineol	<LOQ	<LOQ	0.02
Geranyl Acetate	<LOQ	<LOQ	0.02
β -Caryophyllene	0.22	2.2	0.02
Sabinene Hydrate	<LOQ	<LOQ	0.02
Nerol	<LOQ	<LOQ	0.02
trans-Nerolidol	0.03	0.3	0.02
Borneol	<LOQ	<LOQ	0.02
Hexahydro Thymol	<LOQ	<LOQ	0.02
Squalene	<LOQ	<LOQ	0.02
δ -3-Carene	<LOQ	<LOQ	0.02
Eucalyptol	<LOQ	<LOQ	0.02
Eugenol	<LOQ	<LOQ	0.02
(-)-Isopulegol	<LOQ	<LOQ	0.02
Pulegone	<LOQ	<LOQ	0.02
cis-Nerolidol	0.03	0.3	0.02
β -Farnesene	0.21	2.1	0.02
cis- β -Farnesene	0.07	0.7	0.02
α -Farnesene	0.05	0.5	0.02

Primary Aromas

1.34%

Total Terpenes



Chamomile



Cinnamon



Magnolia



Wood



Hops

Method: GC-FID CH SOP 4401; based on dry weight; LOQ = Limit of Quantitation; NR = Not Reported; ND = Not Detected



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