

Certificate of Analysis

Powered by Confident Cannabis
1 of 1

Fern Valley Farms

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(702) 373-2058
Lic. #

Sample: 2310GLL0002.4060


Strain: Pink Panther
Batch#: G3J0002-01; Batch Size: g
Sample Received: 10/02/2023; Report Created: 10/04/2023; Expires: 10/04/2024

Sampling: ; Environment:

Pink Panther

Plant, Flower - Cured
Harvest Process Lot: ; METRC Batch: ; METRC Sample:



	0.70% Total THC	Total Cannabinoids	Not Tested Foreign Matter
	17.63% Total CBD	7.950% Moisture	

Cannabinoids

Pass

Analyte	LOQ	Mass	Mass
	%	%	mg/g
THCa	0.00	0.78	7.8
Δ9-THC	0.00	0.01	0.1
Δ8-THC	0.01	ND	ND
THCVa	0.00	0.05	0.5
THCV	0.01	ND	ND
CBDa	0.00	20.00	200.0
CBD	0.00	0.09	0.9
CBDVa	0.00	1.10	11.0
CBDV	0.01	ND	ND
CBN	0.00	ND	ND
CBGa	0.00	0.93	9.3
CBG	0.00	0.05	0.5
CBC	0.01	0.08	0.8
Total		23.08	230.8

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Lic#

Eric Wendt
Chief Science Officer

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Pink Panther

Sample ID: G4C0097-02

Matrix: Industrial Hemp

Test ID: 5028382

Source ID:

Date Sampled: 03/06/24

Date Accepted: 03/06/24

Fern Valley Farms
fernvalleycbd@gmail.com

Results at a Glance

Total Terpenes : 1.438 % PASS



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LABORATORY**

Patrick Hermonson
Quality Officer - 3/11/2024

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This is for informational testing and is not compliance testing. Lab results apply to the sample as received.



Pink Panther

Sample ID: G4C0097-02 Matrix: Industrial Hemp
Test ID: 5028382
Source ID:
Date Sampled: 03/06/24 Date Accepted: 03/06/24

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Terpene Analysis by GCMS

Date/Time Extracted: 03/09/24 09:52

Analysis Method/SOP: 204

Date/Time Analyzed: 03/09/24 16:51

Analyte	Result	LOD	LOQ	Units	Analyte	Result	LOD	LOQ	Units
(-)-Borneol	< LOQ	0.002	0.005	mg/g	(+)-Borneol	< LOQ	0.002	0.005	mg/g
3-Carene	< LOQ	0.002	0.005	mg/g	alpha-Bisabolol	1.43	0.002	0.005	mg/g
alpha-Cedrene	0.3	0.002	0.005	mg/g	alpha-Humulene	0.71	0.002	0.005	mg/g
Alpha-Phellandrene	0.16	0.002	0.005	mg/g	alpha-Pinene	0.24	0.002	0.005	mg/g
alpha-Terpinene	0.14	0.002	0.005	mg/g	alpha-Thujone	< LOQ	0.002	0.005	mg/g
A-Terpineol	0.26	0.002	0.005	mg/g	beta-Caryophyllene	1.8	0.002	0.005	mg/g
beta-Myrcene	1.93	0.002	0.005	mg/g	beta-Pinene	0.35	0.002	0.005	mg/g
Camphene	< LOQ	0.002	0.005	mg/g	Camphor	< LOQ	0.002	0.005	mg/g
Carvacrol	< LOQ	0.002	0.005	mg/g	Carvone	< LOQ	0.002	0.005	mg/g
Caryophyllene Oxide	< LOQ	0.002	0.005	mg/g	Cedrol	< LOQ	0.002	0.005	mg/g
Cis-beta-Farnesene	0.17	0.002	0.005	mg/g	Cis-beta-Ocimene	< LOQ	0.002	0.005	mg/g
cis-Nerolidol	0.85	0.002	0.005	mg/g	Citral	< LOQ	0.002	0.005	mg/g
Citronellol	< LOQ	0.002	0.005	mg/g	Endo-fenchyl alcohol	0.19	0.002	0.005	mg/g
Eucalyptol	< LOQ	0.002	0.005	mg/g	Farnesol 1	< LOQ	0.002	0.005	mg/g
Farnesol 2	< LOQ	0.002	0.005	mg/g	gamma-Terpinene	< LOQ	0.002	0.005	mg/g
Geraniol	< LOQ	0.002	0.005	mg/g	Geranyl acetate	< LOQ	0.002	0.005	mg/g
Guaiol	0.48	0.002	0.005	mg/g	Isoborneol	< LOQ	0.002	0.005	mg/g
Isobornyl Acetate	< LOQ	0.002	0.005	mg/g	Isopulegol	< LOQ	0.002	0.005	mg/g
Limonene	0.86	0.002	0.005	mg/g	Linalool	0.3	0.002	0.005	mg/g
Menthol	< LOQ	0.002	0.005	mg/g	Menthone	< LOQ	0.002	0.005	mg/g
Nootkatone	< LOQ	0.002	0.005	mg/g	Octyl Acetate	< LOQ	0.002	0.005	mg/g
p-Cymene	< LOQ	0.002	0.005	mg/g	Phytane	< LOQ	0.002	0.005	mg/g
Piperitone	< LOQ	0.002	0.005	mg/g	Pulegone	< LOQ	0.002	0.005	mg/g
Sabinene	0.35	0.002	0.005	mg/g	Sabinene hydrate	< LOQ	0.002	0.005	mg/g
Safranal	< LOQ	0.002	0.005	mg/g	Squalene	< LOQ	0.002	0.005	mg/g
Terpinen-4-ol	0.17	0.002	0.005	mg/g	Terpinolene	3.31	0.002	0.005	mg/g
Thymol	< LOQ	0.002	0.005	mg/g	trans-beta-Farnesene	0.15	0.002	0.005	mg/g
trans-beta-Ocimene	< LOQ	0.002	0.005	mg/g	trans-Nerolidol	0.41	0.002	0.005	mg/g
Valencene	< LOQ	0.002	0.005	mg/g	Verbenone	< LOQ	0.002	0.005	mg/g
Total Terpenes	14.38	0.002	0.005	mg/g					

ND - Compound not detected, <LOQ - Results below the Limit of Quantitation
Terpenes are not Accredited by ORELAP to TNI 2016 and ISO 17025



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LABORATORY**

Patrick Hermonson
Quality Officer - 3/11/2024



Pink Panther

Sample ID: G4C0097-02

Matrix: Industrial Hemp

Test ID: 5028382

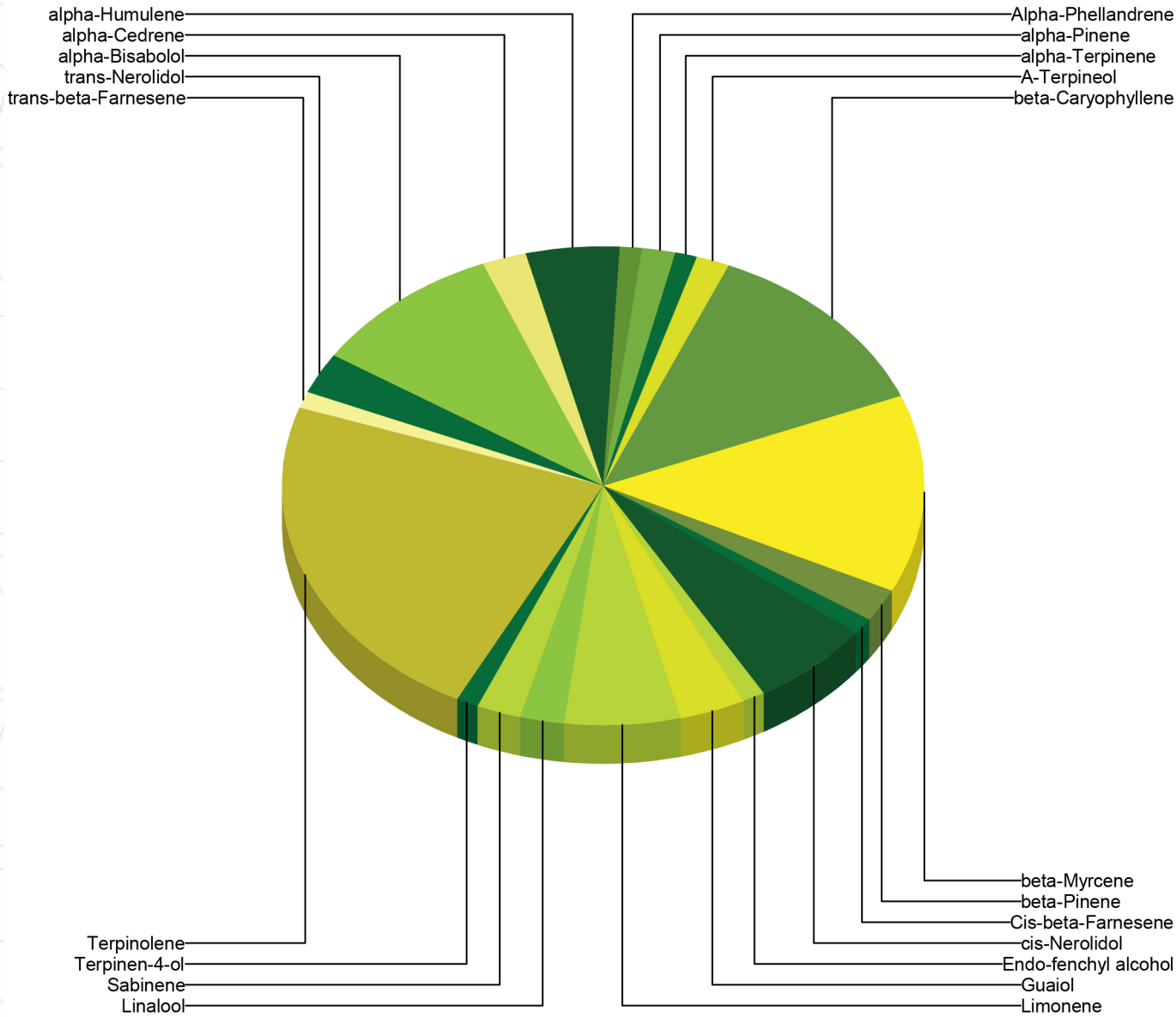
Source ID:

Date Sampled: 03/06/24

Date Accepted: 03/06/24

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Terpene Profile



Percentage of Total Terpenes Identified



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Quality Officer - 3/11/2024



Quality Control Terpene Analysis

Batch: 2410083 - 215-Hemp

Blank(2410083-BLK2)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
alpha-Bisabolol	< LOQ	0.000500	%		03/09/24 09:52	03/09/24 15:37	
Camphene	< LOQ	0.000500	%		03/09/24 09:52	03/09/24 15:37	
Camphor	< LOQ	0.000500	%		03/09/24 09:52	03/09/24 15:37	
3-Carene	< LOQ	0.000500	%		03/09/24 09:52	03/09/24 15:37	
beta-Caryophyllene	< LOQ	0.000500	%		03/09/24 09:52	03/09/24 15:37	
Caryophyllene Oxide	< LOQ	0.000500	%		03/09/24 09:52	03/09/24 15:37	
alpha-Cedrene	< LOQ	0.000500	%		03/09/24 09:52	03/09/24 15:37	
Cedrol	< LOQ	0.000500	%		03/09/24 09:52	03/09/24 15:37	
Endo-fenchyl alcohol	< LOQ	0.000500	%		03/09/24 09:52	03/09/24 15:37	
Eucalyptol	< LOQ	0.000500	%		03/09/24 09:52	03/09/24 15:37	
Geraniol	< LOQ	0.000500	%		03/09/24 09:52	03/09/24 15:37	
Geranyl acetate	< LOQ	0.000500	%		03/09/24 09:52	03/09/24 15:37	
Guaiol	< LOQ	0.000500	%		03/09/24 09:52	03/09/24 15:37	
alpha-Humulene	< LOQ	0.000500	%		03/09/24 09:52	03/09/24 15:37	
Isoborneol	< LOQ	0.000500	%		03/09/24 09:52	03/09/24 15:37	
Isopulegol	< LOQ	0.000500	%		03/09/24 09:52	03/09/24 15:37	
Limonene	< LOQ	0.000500	%		03/09/24 09:52	03/09/24 15:37	
Linalool	< LOQ	0.000500	%		03/09/24 09:52	03/09/24 15:37	
beta-Myrcene	< LOQ	0.000500	%		03/09/24 09:52	03/09/24 15:37	
trans-Nerolidol	< LOQ	0.000500	%		03/09/24 09:52	03/09/24 15:37	
alpha-Pinene	< LOQ	0.000500	%		03/09/24 09:52	03/09/24 15:37	
beta-Pinene	< LOQ	0.000500	%		03/09/24 09:52	03/09/24 15:37	
Pulegone	< LOQ	0.000500	%		03/09/24 09:52	03/09/24 15:37	
Sabinene	< LOQ	0.000500	%		03/09/24 09:52	03/09/24 15:37	
Sabinene hydrate	< LOQ	0.000500	%		03/09/24 09:52	03/09/24 15:37	
gamma-Terpinene	< LOQ	0.000500	%		03/09/24 09:52	03/09/24 15:37	
alpha-Terpinene	< LOQ	0.000500	%		03/09/24 09:52	03/09/24 15:37	
Terpinolene	< LOQ	0.000500	%		03/09/24 09:52	03/09/24 15:37	
Valencene	< LOQ	0.000500	%		03/09/24 09:52	03/09/24 15:37	
Verbenone	< LOQ	0.000500	%		03/09/24 09:52	03/09/24 15:37	
trans-beta-Farnesene	< LOQ	0.000500	%		03/09/24 09:52	03/09/24 15:37	
A-Terpineol	< LOQ	0.000500	%		03/09/24 09:52	03/09/24 15:37	
cis-Nerolidol	< LOQ	0.000500	%		03/09/24 09:52	03/09/24 15:37	
Thymol	< LOQ	0.000500	%		03/09/24 09:52	03/09/24 15:37	
Terpinen-4-ol	< LOQ	0.000500	%		03/09/24 09:52	03/09/24 15:37	
Squalene	< LOQ	0.000500	%		03/09/24 09:52	03/09/24 15:37	
Safranal	< LOQ	0.000500	%		03/09/24 09:52	03/09/24 15:37	
Piperitone	< LOQ	0.000500	%		03/09/24 09:52	03/09/24 15:37	



Patrick Hermonson
Quality Officer - 3/11/2024



Quality Control Terpene Analysis (Continued)

Batch: 2410083 - 215-Hemp (Continued)

Blank(2410083-BLK2)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Phytane	< LOQ	0.000500	%		03/09/24 09:52	03/09/24 15:37	
p-Cymene	< LOQ	0.000500	%		03/09/24 09:52	03/09/24 15:37	
Octyl Acetate	< LOQ	0.000500	%		03/09/24 09:52	03/09/24 15:37	
Nootkatone	< LOQ	0.000500	%		03/09/24 09:52	03/09/24 15:37	
Menthone	< LOQ	0.000500	%		03/09/24 09:52	03/09/24 15:37	
Menthol	< LOQ	0.000500	%		03/09/24 09:52	03/09/24 15:37	
Isobornyl Acetate	< LOQ	0.000500	%		03/09/24 09:52	03/09/24 15:37	
Farnesol 1	< LOQ	0.000500	%		03/09/24 09:52	03/09/24 15:37	
Carvone	< LOQ	0.000500	%		03/09/24 09:52	03/09/24 15:37	
alpha-Thujone	< LOQ	0.000500	%		03/09/24 09:52	03/09/24 15:37	
Alpha-Phellandrene	< LOQ	0.000500	%		03/09/24 09:52	03/09/24 15:37	
(+)-Borneol	< LOQ	0.000500	%		03/09/24 09:52	03/09/24 15:37	
(-)-Borneol	< LOQ	0.000500	%		03/09/24 09:52	03/09/24 15:37	
Carvacrol	< LOQ	0.000500	%		03/09/24 09:52	03/09/24 15:37	
trans-beta-Ocimene	< LOQ	0.000500	%		03/09/24 09:52	03/09/24 15:37	
Cis-beta-Ocimene	< LOQ	0.000500	%		03/09/24 09:52	03/09/24 15:37	
Citral	< LOQ	0.000500	%		03/09/24 09:52	03/09/24 15:37	
Citronellol	< LOQ	0.000500	%		03/09/24 09:52	03/09/24 15:37	
Farnesol 2	< LOQ	0.000500	%		03/09/24 09:52	03/09/24 15:37	
Cis-beta-Farnesene	< LOQ	0.000500	%		03/09/24 09:52	03/09/24 15:37	

Reference(2410083-SRM2)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
alpha-Bisabolol	119	0.000500	%	70-130	03/09/24 09:52	03/09/24 15:56	
beta-Caryophyllene	95.1	0.000500	%	70-130	03/09/24 09:52	03/09/24 15:56	
alpha-Humulene	95.3	0.000500	%	70-130	03/09/24 09:52	03/09/24 15:56	
Limonene	83.8	0.000500	%	70-130	03/09/24 09:52	03/09/24 15:56	



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