



Pink Pineapple

Sample ID: G3J0002-01

Matrix: Industrial Hemp

Test ID: 5023379

Source ID:

Date Sampled: 09/29/23

Date Accepted: 09/29/23

Fern Valley Farms
fernvalleycbd@gmail.com

Results at a Glance

Total THC : 0.69 %

Total CBD : 17 %

Total CBG : 0.86 %

Percent Moisture : 7.95 % **PASS**



**ISO 17025
ACCREDITED
LABORATORY**

Eric Wendt
Chief Science Officer - 10/4/2023



Pink Pineapple

Sample ID: G3J0002-01

Matrix: Industrial Hemp

Test ID: 5023379

Source ID:

Date Sampled: 09/29/23

Date Accepted: 09/29/23

Fern Valley Farms
fernvalleycbd@gmail.com

Potency Analysis by HPLC

Date/Time Extracted: 10/03/23 11:02

Analysis Method/SOP: 215

Batch Identification: 2340020

	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total THC	0.010	0.69	6.9	
Total CBD	0.009	17	170	
Total CBG	0.0009	0.86	8.6	
THCA	0.0005	0.78	7.8	
delta 9-THC	0.0005	0.012	0.12	
delta 8-THC	0.005	< LOQ	< LOQ	
THCV	0.005	< LOQ	< LOQ	
THCVA	0.002	0.049	0.49	
CBD	0.002	0.086	0.86	
CBDA	0.002	20	200	
CBDV	0.005	< LOQ	< LOQ	
CBDVA	0.002	1.1	11	
CBN	0.003	< LOQ	< LOQ	
CBG	0.0009	0.047	0.47	
CBGA	0.0009	0.93	9.3	
CBC	0.010	0.075	0.75	

Moisture

Date/Time Extracted: 10/03/23 14:36

Analysis Method/SOP: 103

Moisture: 7.95 %

Action Level: 15%

Potency results are reported on a dry weight basis.

Total THC = delta 9-THC + (THCA * 0.877)

Total CBD = CBD + (CBDA * 0.877)

Total CBG = CBG + (CBGA * 0.878)

LOQ=Limit of Quantification, the lowest measurable concentration of an analyte.



ISO 17025
ACCREDITED
LABORATORY

Eric Wendt
Chief Science Officer - 10/4/2023

These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of Green Leaf Lab.

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



Quality Control Potency

Batch: 2340020 - 215-Hemp

Blank(2340020-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		10/03/23 11:02	10/03/23 21:59	
delta 9-THC	< LOQ	0.0005	%		10/03/23 11:02	10/03/23 21:59	
delta 8-THC	< LOQ	0.004	%		10/03/23 11:02	10/03/23 21:59	
THCV	< LOQ	0.005	%		10/03/23 11:02	10/03/23 21:59	
THCVA	< LOQ	0.002	%		10/03/23 11:02	10/03/23 21:59	
CBD	< LOQ	0.0005	%		10/03/23 11:02	10/03/23 21:59	
CBDA	< LOQ	0.0005	%		10/03/23 11:02	10/03/23 21:59	
CBDV	< LOQ	0.005	%		10/03/23 11:02	10/03/23 21:59	
CBDVA	< LOQ	0.002	%		10/03/23 11:02	10/03/23 21:59	
CBN	< LOQ	0.003	%		10/03/23 11:02	10/03/23 21:59	
CBG	< LOQ	0.0008	%		10/03/23 11:02	10/03/23 21:59	
CBGA	< LOQ	0.0008	%		10/03/23 11:02	10/03/23 21:59	
CBC	< LOQ	0.009	%		10/03/23 11:02	10/03/23 21:59	

Reference(2340020-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	90.1	0.0005	%	90-110	10/03/23 11:02	10/03/23 22:22	
delta 9-THC	102	0.0005	%	90-110	10/03/23 11:02	10/03/23 22:22	
delta 8-THC	95.2	0.004	%	90-110	10/03/23 11:02	10/03/23 22:22	
CBD	103	0.0005	%	90-110	10/03/23 11:02	10/03/23 22:22	
CBDA	91.3	0.0005	%	90-110	10/03/23 11:02	10/03/23 22:22	

Moisture Content

Batch: 2340018 - 103

Blank(2340018-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	0.360		%		10/03/23 14:36	10/03/23 14:36	

Blank(2340018-BLK2)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	0.400		%		10/03/23 14:36	10/03/23 14:36	

Reference(2340018-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	90.5		%	80-120	10/03/23 14:36	10/03/23 14:36	

Reference(2340018-SRM2)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	80.3		%	80-120	10/03/23 14:36	10/03/23 14:36	



Eric Wendt
Chief Science Officer - 10/4/2023



Pink Pineapple

Sample ID: G4C0097-01

Matrix: Industrial Hemp

Test ID: 5028381

Source ID:

Date Sampled: 03/06/24

Date Accepted: 03/06/24

Fern Valley Farms
fernvalleycbd@gmail.com

Results at a Glance

Total Terpenes : 1.190 % PASS



**ISO 17025
ACCREDITED
LABORATORY**

Patrick Hermonson
Quality Officer - 3/11/2024



Pink Pineapple

Sample ID: G4C0097-01

Matrix: Industrial Hemp

Test ID: 5028381

Source ID:

Date Sampled: 03/06/24

Date Accepted: 03/06/24

Fern Valley Farms
fernvalleycbd@gmail.com

Terpene Analysis by GCMS

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

Analysis Method/SOP: 204

Date/Time Analyzed: 03/09/24 16:33

Analyte	Result	LOD	LOQ	Units	Analyte	Result	LOD	LOQ	Units
(-)-Borneol	< LOQ	0.002	0.005	mg/g	(+)-Borneol	0.17	0.002	0.005	mg/g
3-Carene	< LOQ	0.002	0.005	mg/g	alpha-Bisabolol	0.63	0.002	0.005	mg/g
alpha-Cedrene	0.22	0.002	0.005	mg/g	alpha-Humulene	0.49	0.002	0.005	mg/g
Alpha-Phellandrene	< LOQ	0.002	0.005	mg/g	alpha-Pinene	0.64	0.002	0.005	mg/g
alpha-Terpinene	< LOQ	0.002	0.005	mg/g	alpha-Thujone	< LOQ	0.002	0.005	mg/g
A-Terpineol	0.38	0.002	0.005	mg/g	beta-Caryophyllene	1.36	0.002	0.005	mg/g
beta-Myrcene	1.75	0.002	0.005	mg/g	beta-Pinene	0.43	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	0.17	0.002	0.005	mg/g	Cedrol	< LOQ	0.002	0.005	mg/g
Cis-beta-Farnesene	< LOQ	0.002	0.005	mg/g	Cis-beta-Ocimene	< LOQ	0.002	0.005	mg/g
cis-Nerolidol	0.52	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	0.21	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	0.66	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	0.6	0.002	0.005	mg/g	Linalool	0.24	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	0.42	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	0.24	0.002	0.005	mg/g	Terpinolene	2.61	0.002	0.005	mg/g
Thymol	< LOQ	0.002	0.005	mg/g	trans-beta-Farnesene	0.09	0.002	0.005	mg/g
trans-beta-Ocimene	< LOQ	0.002	0.005	mg/g	trans-Nerolidol	0.32	0.002	0.005	mg/g
Valencene	< LOQ	0.002	0.005	mg/g	Verbenone	< LOQ	0.002	0.005	mg/g
Total Terpenes	11.9	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



**ISO 17025
ACCREDITED
LABORATORY**

Patrick Hermonson
Quality Officer - 3/11/2024



Pink Pineapple

Sample ID: G4C0097-01

Matrix: Industrial Hemp

Test ID: 5028381

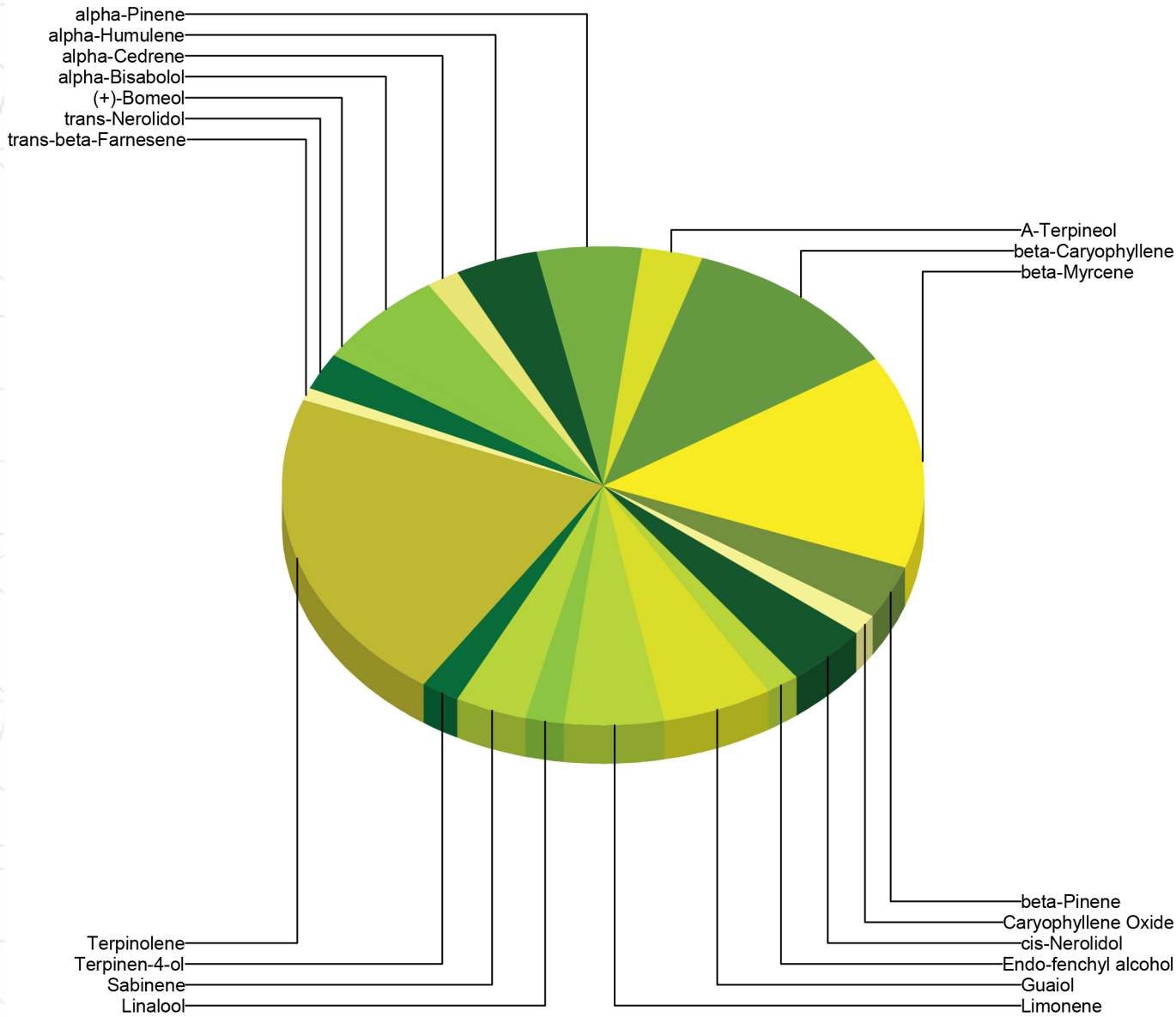
Source ID:

Date Sampled: 03/06/24

Date Accepted: 03/06/24

Fern Valley Farms
fernvalleycbd@gmail.com

Terpene Profile



Percentage of Total Terpenes Identified



ISO 17025
ACCREDITED
LABORATORY

Patrick Hermonson
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	



Patrick Hermonson
Quality Officer - 3/11/2024