Excelbis Labs
1920 E Warner Avenue
Santa Ana, CA 92705

(714) 340-7099
http://excelbislabs.com
Lic# C8-0000059-LIC

Blockberry

Sample ID: 2407EXL2043.8946
Strain: Blockberry
Matrix: Plant
Type: Flower - Cured
Sample Size: ; Batch:

Produced:
Collected:
Received:
Completed: 07/17/2024
Batch#:

Client
Taproot
Lic. #
N/A
N/A, CA 92705

Summary

Test	Date Tested	Result
Batch		Complete
Cannabinoids	07/17/2024	Complete
Moisture	07/17/2024	14.5% - Complete

Cannabinoids

Complete

30.625%	ND	31.206%
Total THC	Total CBD	Total Cannabinoids

Analyte	LOD	LOQ	Result	Result
	mg/g	mg/g	%	mg/g
CBC	0.009	0.025	ND	ND
CBD	0.025	0.100	ND	ND
CBDa	0.019	0.050	ND	ND
CBDV	0.125	1.000	ND	ND
CBG	0.019	0.050	0.2000	2.000
CBGa	0.125	0.250	ND	ND
CBN	0.009	0.050	ND	ND
Δ8-THC	0.025	0.100	ND	ND
Δ9-THC	0.019	0.100	0.2653	2.653
THCa	0.013	0.050	34.6179	346.179
THCV	0.025	0.100	0.3807	3.807
Total THC			**30.625**	**306.252**
Total CBD			**ND**	**ND**
Total CBG			**0.200**	**2.000**
Total			**31.206**	**312.059**

Date Tested: 07/17/2024

Total THC = THCa * 0.877 + Δ9-THC; Total CBD = CBDa * 0.877 + CBD; Total CBG = CBGa * 0.877 + CBG.
Total Cannabinoids = Total THC + Total CBD + Total CBG + minor cannabinoids.
Cannabinoids: HPLC, CAN-SOP-001
Water Activity: Water Activity Meter, WA-SOP-001
Moisture Content: Moisture Analyzer, MO-SOP-001
Foreign Matter: Visual Inspection, FM-SOP-001

Jerry White, PhD
Chief Scientific Officer
07/17/2024

Bryan Zahakaylo
Analyst
07/17/2024

ND = Not Detected, NR = Not Reported, LOD = Limit of Detection, LOQ = Limit of Quantitation. This product has been tested by Excelbis Labs LLC using valid testing methodologies and a quality system as required by state law. All LQC samples were performed and met the prescribed acceptance criteria in 16 CCR section 5730, pursuant to 16 CCR section 5726(e)(13). Values reported relate only to the product tested. Excelbis Labs LLC makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Excelbis Labs LLC.

FOOD & ENVIRONMENT SAFETY ANALYTICAL LAB

Sample ID:
Date Issued: 1/29/24

Certificate of Analysis

For R&D Use Only - Not a California Compliance Certificate.

Black Diamond

Client:

Total CBD	**ND**
Total THC	**25.58 %**
Total Cannabinoids	**29.13 %**

Sample Name:
Black Diamond

Matrix:
Plant

Unit Mass:
1 g per unit

Sample ID:

Date Received:
1/29/2024

Approved By:
Marie True, M.S.
Laboratory Manager

References: limit of detection (LOD), limit of quantitation (LOQ), not detected (ND), not tested (NT)

FOOD & ENVIRONMENT SAFETY ANALYTICAL LAB

Sample ID:
Date Issued: 1/29/24

Certificate of Analysis

For R&D Use Only - Not a California Compliance Certificate.

Cannabinoid Analysis

Complete

Analyte	LOD (%)	LOQ (%)	Mass (%)	Mass (mg/g)
CBDV	0.0035	0.011	ND	ND
CBD	0.0030	0.0090	ND	ND
CBG	0.0038	0.011	ND	ND
CBDA	0.0017	0.0052	ND	ND
CBN	0.00080	0.0024	ND	ND
Delta 9-THC	**0.0022**	**0.0067**	**0.24**	**2.45**
Delta 8-THC	0.0020	0.0059	ND	ND
CBC	0.00070	0.0021	ND	ND
THCA	**0.0024**	**0.0073**	**28.88**	**288.85**
Total CBD			ND	ND
Total THC			**25.58**	**255.77**
Total Cannabinoids			**29.13**	**291.30**

Date Tested: 1/29/2024

Total THC = THCa * 0.877 + d9-THC + d8-THC

Total CBD = CBDa * 0.877 + CBD

Method References: **Testing Location**

Cannabinoid Profile (UNODC)

FESA Labs - Santa Ana, CA

Official Methods of Analysis, Method 2018.11.AOAC INTERNATIONAL (modified), Lukas Vaclavik, Frantisek Benes, Alex Krmela, Veronika Svobodova, Jana Hajsolva, and Katerina Mastovska, "Quantification of Cannabinoids in Cannabis Dried Plant Materials, Concentrates, and Oils Liquid Chromatography-Diode Array Detection Technique with Optional Mass Spectrometric Detection," First Action Method, Journal of AOAC International, Future Issue

United Nations Office on Drugs and Crime - Recommended methods for identification and analysis of cannabis and cannabis products

Testing Location:

FESA Labs
2002 S. Grand Ave., Suite A
Santa Ana, CA 92705
(714) 540-0172
www.fesalabs.com

FOOD & ENVIRONMENT SAFETY ANALYTICAL LAB

Sample ID:
Date Issued: 7/10/23

Certificate of Analysis

For R&D Use Only - Not a California Compliance Certificate.

El Chivo

Client:

Total CBD	**ND**
Total THC	**30.34 %**
Total Cannabinoids	**34.57 %**

Sample Name:
El Chivo

Matrix:
Plant

Unit Mass:
1 g per unit

Sample ID:

Date Received:
7/10/2023

Approved By:
Marie True, M.S.
Laboratory Manager

References: limit of quantitation (LOQ), not detected (ND), not tested (NT)

FOOD & ENVIRONMENT SAFETY ANALYTICAL LAB

Sample ID:
Date Issued: 7/10/23

Certificate of Analysis

For R&D Use Only - Not a California Compliance Certificate.

Cannabinoid Analysis

Complete

Analyte	LOQ (%)	Mass (%)	Mass (mg/g)
CBDV	0.00025	ND	ND
CBD	0.00025	ND	ND
CBG	0.00025	ND	ND
CBDA	0.00025	ND	ND
CBN	0.00025	ND	ND
Delta 9-THC	**0.00025**	**0.22**	**2.21**
Delta 8-THC	0.00025	ND	ND
CBC	0.00025	ND	ND
THCA	**0.00025**	**34.35**	**343.52**
Total CBD		ND	ND
Total THC		**30.34**	**303.47**
Total Cannabinoids		**34.57**	**345.73**

Date Tested: 7/10/2023

Total THC = THCa * 0.877 + d9-THC + d8-THC

Total CBD = CBDa * 0.877 + CBD

Method References: **Testing Location**

Cannabinoid Profile (UNODC)

FESA Labs - Santa Ana, CA

Official Methods of Analysis, Method 2018.11.AOAC INTERNATIONAL (modified), Lukas Vaclavik, Frantisek Benes, Alex Krmela, Veronika Svobodova, Jana Hajsolva, and Katerina Mastovska, "Quantification of Cannabinoids in Cannabis Dried Plant Materials, Concentrates, and Oils Liquid Chromatography-Diode Array Detection Technique with Optional Mass Spectrometric Detection," First Action Method, Journal of AOAC International, Future Issue

United Nations Office on Drugs and Crime - Recommended methods for identification and analysis of cannabis and cannabis products

Testing Location:

FESA Labs
2002 S. Grand Ave., Suite A
Santa Ana, CA 92705
(714) 540-0172
www.fesalabs.com

FOOD & ENVIRONMENT SAFETY ANALYTICAL LAB

Sample ID:
Date Issued: 4/9/24

Certificate of Analysis

For R&D Use Only - Not a California Compliance Certificate.

Orange Cookie Dough

Client:

Total CBD	**ND**
Total THC	**23.17 %**
Total Cannabinoids	**26.40 %**

Sample Name:
Orange Cookie Dough

Matrix:
Plant

Unit Mass:
1 g per unit

Sample ID:

Date Received:
4/9/2024

Approved By:
Marie True, M.S.
Laboratory Manager

References: limit of detection (LOD), limit of quantitation (LOQ), not detected (ND), not tested (NT)

FOOD & ENVIRONMENT SAFETY ANALYTICAL LAB

Sample ID:
Date Issued: 4/9/24

Certificate of Analysis

For R&D Use Only - Not a California Compliance Certificate.

Cannabinoid Analysis

Complete

Analyte	LOD (%)	LOQ (%)	Mass (%)	Mass (mg/g)
CBDV	0.0035	0.011	ND	ND
CBD	0.0030	0.0090	ND	ND
CBG	0.0038	0.011	ND	ND
CBDA	0.0017	0.0052	ND	ND
CBN	0.00080	0.0024	ND	ND
Delta 9-THC	**0.0022**	**0.0067**	**0.163**	**1.63**
Delta 8-THC	0.0020	0.0059	ND	ND
CBC	0.00070	0.0021	ND	ND
THCA	**0.0024**	**0.0073**	**26.234**	**262.34**
Total CBD			ND	ND
Total THC			**23.17**	**231.71**
Total Cannabinoids			**26.40**	**263.97**

Date Tested: 4/9/2024

Total THC = THCa * 0.877 + d9-THC + d8-THC

Total CBD = CBDa * 0.877 + CBD

Method References: **Testing Location**

Cannabinoid Profile (UNODC)

FESA Labs - Santa Ana, CA

Official Methods of Analysis, Method 2018.11.AOAC INTERNATIONAL (modified), Lukas Vaclavik, Frantisek Benes, Alex Krmela, Veronika Svobodova, Jana Hajsolva, and Katerina Mastovska, "Quantification of Cannabinoids in Cannabis Dried Plant Materials, Concentrates, and Oils Liquid Chromatography-Diode Array Detection Technique with Optional Mass Spectrometric Detection," First Action Method, Journal of AOAC International, Future Issue

United Nations Office on Drugs and Crime - Recommended methods for identification and analysis of cannabis and cannabis products

Testing Location:

FESA Labs
2002 S. Grand Ave., Suite A
Santa Ana, CA 92705
(714) 540-0172
www.fesalabs.com

FOOD & ENVIRONMENT SAFETY ANALYTICAL LAB

Sample ID:
Date Issued: 1/12/24

Certificate of Analysis

For R&D Use Only - Not a California Compliance Certificate.

Purple Truffles

Client:

Total CBD	**ND**
Total THC	**26.08 %**
Total Cannabinoids	**29.73 %**

Sample Name:
Purple Truffles

Matrix:
Plant

Unit Mass:
1 g per unit

Sample ID:

Date Received:
1/11/2024

Approved By:
Marie True, M.S.
Laboratory Manager

References: limit of detection (LOD), limit of quantitation (LOQ), not detected (ND), not tested (NT)

FOOD & ENVIRONMENT SAFETY ANALYTICAL LAB

Sample ID:
Date Issued: 1/12/24

Certificate of Analysis

For R&D Use Only - Not a California Compliance Certificate.

Cannabinoid Analysis

Complete

Analyte	LOD (%)	LOQ (%)	Mass (%)	Mass (mg/g)
CBDV	0.0035	0.011	ND	ND
CBD	0.0030	0.0090	ND	ND
CBG	0.0038	0.011	ND	ND
CBDA	0.0017	0.0052	ND	ND
CBN	0.00080	0.0024	ND	ND
Delta 9-THC	**0.0022**	**0.0067**	**0.071**	**0.71**
Delta 8-THC	0.0020	0.0059	ND	ND
CBC	0.00070	0.0021	ND	ND
THCA	**0.0024**	**0.0073**	**29.66**	**296.57**
Total CBD			ND	ND
Total THC			**26.08**	**260.80**
Total Cannabinoids			**29.73**	**297.28**

Date Tested: 1/11/2024

Total THC = THCa * 0.877 + d9-THC + d8-THC

Total CBD = CBDa * 0.877 + CBD

Method References: **Testing Location**

Cannabinoid Profile (UNODC)

FESA Labs - Santa Ana, CA

Official Methods of Analysis, Method 2018.11.AOAC INTERNATIONAL (modified), Lukas Vaclavik, Frantisek Benes, Alex Krmela, Veronika Svobodova, Jana Hajsolva, and Katerina Mastovska, "Quantification of Cannabinoids in Cannabis Dried Plant Materials, Concentrates, and Oils Liquid Chromatography-Diode Array Detection Technique with Optional Mass Spectrometric Detection," First Action Method, Journal of AOAC International, Future Issue

United Nations Office on Drugs and Crime - Recommended methods for identification and analysis of cannabis and cannabis products

Testing Location:

FESA Labs
2002 S. Grand Ave., Suite A
Santa Ana, CA 92705
(714) 540-0172
www.fesalabs.com

FOOD & ENVIRONMENT SAFETY ANALYTICAL LAB

Sample ID:
Date Issued: 3/13/24

Certificate of Analysis

For R&D Use Only - Not a California Compliance Certificate.

Slush Mintz

Client:

Total CBD	**ND**
Total THC	**20.80 %**
Total Cannabinoids	**23.69 %**

Sample Name:
Slush Mintz

Matrix:
Plant

Unit Mass:
1 g per unit

Sample ID:

Date Received:
3/13/2024

Approved By:
Marie True, M.S.
Laboratory Manager

References: limit of detection (LOD), limit of quantitation (LOQ), not detected (ND), not tested (NT)

FOOD & ENVIRONMENT SAFETY ANALYTICAL LAB

Sample ID:
Date Issued: 3/13/24

Certificate of Analysis

For R&D Use Only - Not a California Compliance Certificate.

Cannabinoid Analysis

Complete

Analyte	LOD (%)	LOQ (%)	Mass (%)	Mass (mg/g)
CBDV	0.0035	0.011	ND	ND
CBD	0.0030	0.0090	ND	ND
CBG	0.0038	0.011	ND	ND
CBDA	0.0017	0.0052	ND	ND
CBN	0.00080	0.0024	ND	ND
Delta 9-THC	**0.0022**	**0.0067**	**0.149**	**1.49**
Delta 8-THC	0.0020	0.0059	ND	ND
CBC	0.00070	0.0021	ND	ND
THCA	**0.0024**	**0.0073**	**23.545**	**235.45**
Total CBD			ND	ND
Total THC			**20.80**	**207.98**
Total Cannabinoids			**23.69**	**236.94**

Date Tested: 3/13/2024

Total THC = THCa * 0.877 + d9-THC + d8-THC

Total CBD = CBDa * 0.877 + CBD

Method References: **Testing Location**

Cannabinoid Profile (UNODC)

FESA Labs - Santa Ana, CA

Official Methods of Analysis, Method 2018.11.AOAC INTERNATIONAL (modified), Lukas Vaclavik, Frantisek Benes, Alex Krmela, Veronika Svobodova, Jana Hajsolva, and Katerina Mastovska, "Quantification of Cannabinoids in Cannabis Dried Plant Materials, Concentrates, and Oils Liquid Chromatography-Diode Array Detection Technique with Optional Mass Spectrometric Detection," First Action Method, Journal of AOAC International, Future Issue

United Nations Office on Drugs and Crime - Recommended methods for identification and analysis of cannabis and cannabis products

Testing Location:

FESA Labs
2002 S. Grand Ave., Suite A
Santa Ana, CA 92705
(714) 540-0172
www.fesalabs.com

Excelbis Labs
1920 E Warner Avenue
Santa Ana, CA 92705

(714) 340-7099
http://excelbislabs.com
Lic# C8-0000059-LIC

Gary Payton

Sample ID: 2407EXL2043.8948
Strain: Gary Payton
Matrix: Plant
Type: Flower - Cured
Sample Size: ; Batch:

Produced:
Collected:
Received:
Completed: 07/17/2024
Batch#:

Client
Taproot
Lic. #
N/A
N/A, CA 92705

Summary

Test	Date Tested	Result
Batch		Complete
Cannabinoids	07/17/2024	Complete
Moisture	07/17/2024	14.9% - Complete

Cannabinoids

Complete

31.982%	ND	32.201%
Total THC	Total CBD	Total Cannabinoids

Analyte	LOD	LOQ	Result	Result
	mg/g	mg/g	%	mg/g
CBC	0.009	0.025	ND	ND
CBD	0.025	0.100	ND	ND
CBDa	0.019	0.050	ND	ND
CBDV	0.125	1.000	ND	ND
CBG	0.019	0.050	0.2193	2.193
CBGa	0.125	0.250	ND	ND
CBN	0.009	0.050	ND	ND
Δ8-THC	0.025	0.100	ND	ND
Δ9-THC	0.019	0.100	0.1875	1.875
THCa	0.013	0.050	36.2532	362.532
THCV	0.025	0.100	ND	ND
Total THC			**31.982**	**319.815**
Total CBD			**ND**	**ND**
Total CBG			**0.219**	**2.193**
Total			**32.201**	**322.008**

Date Tested: 07/17/2024

Total THC = THCa * 0.877 + Δ9-THC; Total CBD = CBDa * 0.877 + CBD; Total CBG = CBGa * 0.877 + CBG.
Total Cannabinoids = Total THC + Total CBD + Total CBG + minor cannabinoids.
Cannabinoids: HPLC, CAN-SOP-001
Water Activity: Water Activity Meter, WA-SOP-001
Moisture Content: Moisture Analyzer, MO-SOP-001
Foreign Matter: Visual Inspection, FM-SOP-001

Jerry White, PhD
Chief Scientific Officer
07/17/2024

Bryan Zahakaylo
Analyst
07/17/2024

ND = Not Detected, NR = Not Reported, LOD = Limit of Detection, LOQ = Limit of Quantitation. This product has been tested by Excelbis Labs LLC using valid testing methodologies and a quality system as required by state law. All LQC samples were performed and met the prescribed acceptance criteria in 16 CCR section 5730, pursuant to 16 CCR section 5726(e)(13). Values reported relate only to the product tested. Excelbis Labs LLC makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Excelbis Labs LLC.

Excelbis Labs
1920 E Warner Avenue
Santa Ana, CA 92705

(714) 340-7099
http://excelbislabs.com
Lic# C8-0000059-LIC

Velvetz

Sample ID: 2407EXL2043.8945
Strain: Velvetz
Matrix: Plant
Type: Flower - Cured
Sample Size: ; Batch:

Produced:
Collected:
Received:
Completed: 07/17/2024
Batch#:

Client
Taproot
Lic. #
N/A
N/A, CA 92705

Summary

Test	Date Tested	Result
Batch		Complete
Cannabinoids	07/17/2024	Complete
Moisture	07/17/2024	15.5% - Complete

Cannabinoids

Complete

33.592%	ND	34.440%
Total THC	Total CBD	Total Cannabinoids

Analyte	LOD	LOQ	Result	Result
	mg/g	mg/g	%	mg/g
CBC	0.009	0.025	ND	ND
CBD	0.025	0.100	ND	ND
CBDa	0.019	0.050	ND	ND
CBDV	0.125	1.000	ND	ND
CBG	0.019	0.050	0.1831	1.831
CBGa	0.125	0.250	ND	ND
CBN	0.009	0.050	ND	ND
Δ8-THC	0.025	0.100	ND	ND
Δ9-THC	0.019	0.100	0.2859	2.859
THCa	0.013	0.050	37.9774	379.774
THCV	0.025	0.100	0.6648	6.648
Total THC			**33.592**	**335.920**
Total CBD			**ND**	**ND**
Total CBG			**0.183**	**1.831**
Total			**34.440**	**344.400**

Date Tested: 07/17/2024

Total THC = THCa * 0.877 + Δ9-THC; Total CBD = CBDa * 0.877 + CBD; Total CBG = CBGa * 0.877 + CBG.
Total Cannabinoids = Total THC + Total CBD + Total CBG + minor cannabinoids.
Cannabinoids: HPLC, CAN-SOP-001
Water Activity: Water Activity Meter, WA-SOP-001
Moisture Content: Moisture Analyzer, MO-SOP-001
Foreign Matter: Visual Inspection, FM-SOP-001

Dr. Jerry White PhD
Jerry White, PhD
Chief Scientific Officer
07/17/2024

Bryan Zahakaylo
Bryan Zahakaylo
Analyst
07/17/2024

ND = Not Detected, NR = Not Reported, LOD = Limit of Detection, LOQ = Limit of Quantitation. This product has been tested by Excelbis Labs LLC using valid testing methodologies and a quality system as required by state law. All LQC samples were performed and met the prescribed acceptance criteria in 16 CCR section 5730, pursuant to 16 CCR section 5726(e)(13). Values reported relate only to the product tested. Excelbis Labs LLC makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Excelbis Labs LLC.

Excelbis Labs
1920 E Warner Avenue
Santa Ana, CA 92705

(714) 340-7099
http://excelbislabs.com
Lic# C8-0000059-LIC

Venom OG

Sample ID: 2406EXL1627.7161
Strain: Venom OG
Matrix: Plant
Type: Flower - Cured
Sample Size: ; Batch:

Produced:
Collected:
Received: 06/13/2024
Completed: 06/13/2024
Batch#:

Client
Taproot
Lic. #
N/A
N/A, CA 92705

Summary

Test	Date Tested	Result
Batch		Complete
Cannabinoids	06/13/2024	Complete
Moisture	06/13/2024	16.6% - Complete

Cannabinoids

Complete

33.483%	ND	34.384%
Total THC	Total CBD	Total Cannabinoids

Analyte	LOD	LOQ	Result	Result
	mg/g	mg/g	%	mg/g
CBC	0.125	0.250	ND	ND
CBD	0.125	0.250	ND	ND
CBDa	0.125	0.250	ND	ND
CBDV	0.125	1.000	ND	ND
CBG	0.125	0.500	0.2014	2.014
CBGa	0.125	0.250	ND	ND
CBN	0.125	0.250	0.7000	7.000
Δ8-THC	0.125	0.500	ND	ND
Δ9-THC	0.125	0.500	0.2521	2.521
THCa	0.250	0.500	37.8916	378.916
THCV	0.250	0.500	ND	ND
Total THC			**33.483**	**334.830**
Total CBD			**ND**	**ND**
Total CBG			**0.201**	**2.014**
Total			**34.384**	**343.844**

Date Tested: 06/13/2024

Total THC = THCa * 0.877 + Δ9-THC; Total CBD = CBDa * 0.877 + CBD; Total CBG = CBGa * 0.877 + CBG.
Total Cannabinoids = Total THC + Total CBD + Total CBG + minor cannabinoids.
Cannabinoids: HPLC, CAN-SOP-001
Water Activity: Water Activity Meter, WA-SOP-001
Moisture Content: Moisture Analyzer, MO-SOP-001
Foreign Matter: Visual Inspection, FM-SOP-001

Jerry White, PhD
Chief Scientific Officer
06/13/2024

Bryan Zahakaylo
Analyst
06/13/2024

ND = Not Detected, NR = Not Reported, LOD = Limit of Detection, LOQ = Limit of Quantitation. This product has been tested by Excelbis Labs LLC using valid testing methodologies and a quality system as required by state law. All LQC samples were performed and met the prescribed acceptance criteria in 16 CCR section 5730, pursuant to 16 CCR section 5726(e)(13). Values reported relate only to the product tested. Excelbis Labs LLC makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Excelbis Labs LLC.