BADGER LABS

CERTIFICATE OF ANALYSIS

BADGER LABS
3426 E. Maria Drive
Stevens Point, WI 54481
(715) 544-4900

REPORT PREPARED FOR:

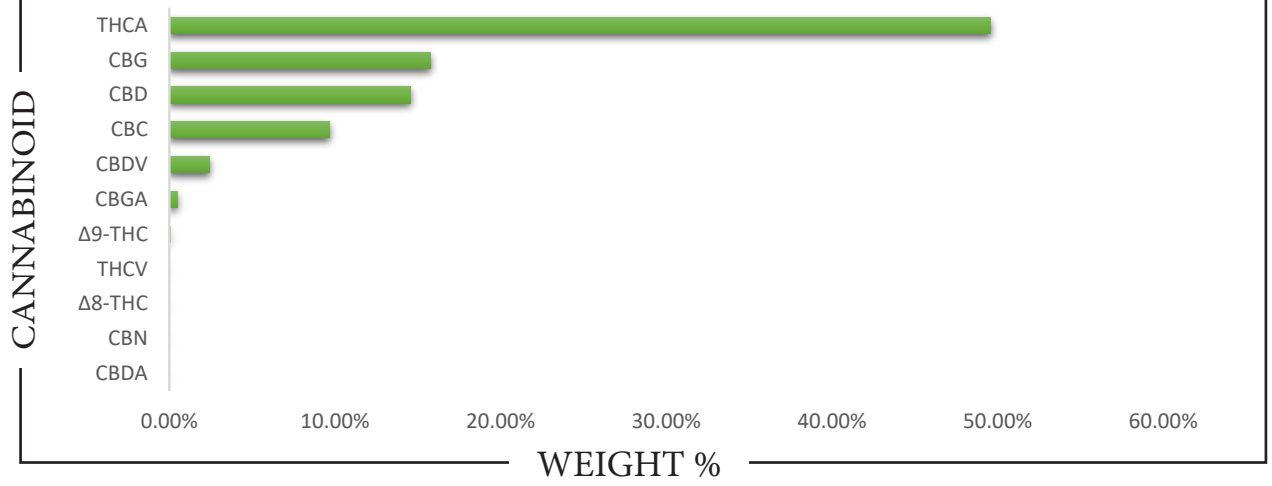
MCN

PROJECT# 25006173
LAB ID 55015090
REPORT DATE 3/17/2025

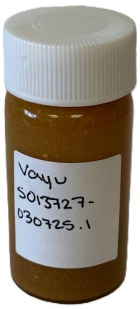
SAMPLE NAME: Vayu-SO13727-030725.1
DATE RECEIVED: 3/14/2025

TOTAL Δ9-THC	TOTAL CBD	TOTAL CANNABINOIDS
0.09%	14.56%	92.481%

CANNABINOID PROFILE



CANNABINOID	WEIGHT (%)	MG/G
CBC	9.657	96.57
CBD	14.559	145.59
CBDA	ND	ND
CBDV	2.417	24.17
CBG	15.739	157.39
CBGA	0.462	4.62
CBN	ND	ND
Δ8-THC	ND	ND
Δ9-THC	0.093	0.93
THCA	49.554	495.54
THCV	ND	ND
Total CBD	14.559	145.59
Total CBG	16.144	161.44
Total THC	43.552	435.52



Analysis Method: TP-POT-05
By HPLC-VWD
Total THC = (0.877 x THCA) + Δ9-THC
Total CBD = (0.877 x CBDA) + CBD
Total CBG = (0.877 x CBGA) + CBG
ND = Not Detected

Prepared By: TJS
Prep Date: 3/14/2025
Batch ID: MAR1425A-POT

Analyzed By: TJS
Analysis Date: 3/14/2025

PJLA Testing
Accreditation# 115522

APPROVED BY:
JUSTIN HALL
LAB DIRECTOR

SIGNATURE

3/17/2025
SIGNED ON

SC Labs®
Formerly Botanacor Labs

CERTIFICATE OF ANALYSIS

Prepared for:

Donny Burger

Batch ID or Lot Number:	Test:	Reported:	USDA License:
1	**Potency**	**21August2024**	N/A
Matrix:	Test ID:	Started:	Sampler ID:
Extract	T000343421	20August2024	N/A
	Method(s):	Received:	Status:
	TM14 (HPLC-DAD)	19August2024	N/A

Cannabinoids

	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.018	0.056	ND	ND	
Cannabichromenic Acid (CBCA)	0.017	0.051	0.421	4.211	
Cannabidiol (CBD)	0.048	0.162	<LOQ	<LOQ	
Cannabidiolic Acid (CBDA)	0.050	0.166	0.448	4.482	
Cannabidivarin (CBDV)	0.011	0.038	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.021	0.069	ND	ND	
Cannabigerol (CBG)	0.010	0.032	0.062	0.628	
Cannabigerolic Acid (CBGA)	0.043	0.134	0.365	3.650	
Cannabinol (CBN)	0.014	0.042	ND	ND	
Cannabinolic Acid (CBNA)	0.030	0.091	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.052	0.159	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.047	0.144	0.23	2.31	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.042	0.128	82.19	821.98	
Tetrahydrocannabivarin (THCV)	0.009	0.029	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.037	0.113	0.149	1.49	
Total Cannabinoids			**83.87**	**838.76**	
Total Potential THC			72.31	723.18	
Total Potential CBD			0.393	3.93	

Final Approval

Sam Smith
21August2024
PREPARED BY / DATE

Karen Winternheimer
21August2024
APPROVED BY / DATE

Definitions
% = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method).
Total Potential Delta 9-THC or CBD is calculated to take into account the loss of a carboxyl group during decarboxylation step, using the following formulas: Total Potential Delta 9-THC = Delta 9-THC + (Delta 9-THCa *(0.877)) and Total CBD = CBD + (CBDa *(0.877)).

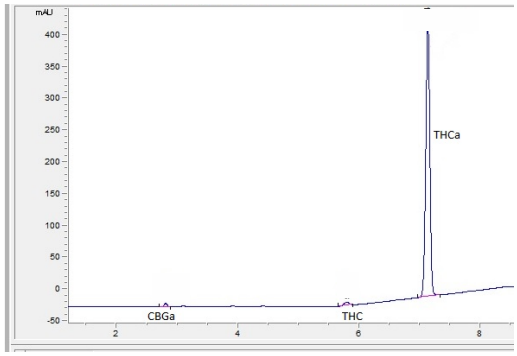
Marin Analytics Analysis Report

Sample 238-121423-427

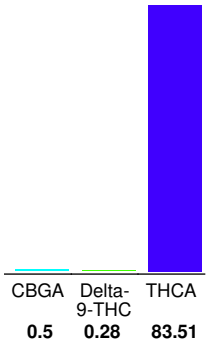
Papaya Bomb Rosin

Papaya Bomb Rosin

Chromatogram



Cannabinoid Profile



Cannabinoid Profile by HPLC

0.28%
Delta-9-THC

0.00%
CBD

83.84%
Total Cannabinoids

Cannabinoid	% wt	mg/g
CBGA	**0.5**	**5.0**
Delta-9-THC	**0.28**	**2.8**
THCA	83.51	83.51
Total Cannabinoids	**83.84**	**838.4**
Calculated Delta-9-THC Yield	**72.23**	**722.31**
Calculated CBD Yield	**0.00**	**0.00**

Calculated Maximum Delta-9-THC Yield = Delta-9-THC + 0.877 * THCA
Calculated Maximum CBD Yield = CBD + 0.877 * CBDA

Marin Analytics, LLC
250 Bel Marin Keys Blvd, Suite D4
Novato, CA 94949
415-936-6477 / sarabiancalana1@gmail.com

Sara Biancalana

Sara Biancalana
Chief Scientist

Green Leaf Lab
12025 NE Marx St. Portland, OR 97220
503-253-3511 / www.greenleaflabs.com
License#: 10029074C70

Quality Control Testing Official Report

Z Chem

Sample ID: ZC242504 **Matrix:** Hemp Extracts & Concentrates
Test ID: 8162782
Source ID:
Date Sampled: 04/25/24 **Date Accepted:** 04/25/24

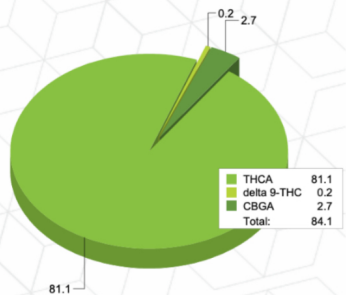
R&D Testing

Potency Analysis

Date/Time Extracted: 04/25/24 10:27 **Analysis Method/SOP:** 215 **Batch Identification:** 2425041

Cannabinoids	LOQ (%)	% by Wt.	mg/g
Total CBD	0.0448	< LOQ	< LOQ
THCA	0.0005	81.07	810.7
delta 9-THC	0.0005	0.1542	1.54
delta 8-THC	0.0970	< LOQ	< LOQ
THCV	0.1092	< LOQ	< LOQ
THCVA	0.0407	< LOQ	< LOQ
CBD	0.0005	< LOQ	< LOQ
CBDA	0.0005	< LOQ	< LOQ
CBDV	0.1080	< LOQ	< LOQ
CBDVA	0.0354	< LOQ	< LOQ
CBN	0.0646	< LOQ	< LOQ
CBG	0.0170	< LOQ	< LOQ
CBGA	0.0170	2.741	27.4
CBC	0.0194	< LOQ	< LOQ
Total Cannabinoids		83.97	839.7

Cannabinoids Profile



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.
THCA, delta 9-THC, delta 8-THC, CBDA and CBD are accredited by TNI 2016 and ISO 17025

ISO 17025 ACCREDITED LABORATORY

Eric Wendt
Chief Science Officer - 4/25/24

Green Leaf Lab
12025 NE Marx St. Portland, OR 97220
503-253-3511 / www.greenleaflabs.com
License#: 10029074C70

Quality Control Testing
Official Report

GMO

Sample ID: GMO240105 **Matrix:** Hemp Extracts & Concentrates
Test ID: 8163227
Source ID:
Date Sampled: 05/01/24 **Date Accepted:** 05/01/24

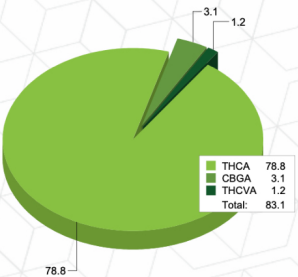
R&D Testing

Potency Analysis by HPLC

Date/Time Extracted: 05/01/24 13:19 **Analysis Method/SOP: 215** **Batch Identification: 2401051**

Cannabinoids	LOQ (%)	% by Wt.	mg/g
Total CBD	0.0431	< LOQ	< LOQ
THCA	0.0005	78.80	788
delta 9-THC	0.0005	< LOQ	< LOQ
delta 8-THC	0.0934	< LOQ	< LOQ
THCV	0.1052	< LOQ	< LOQ
THCVA	0.0392	1.179	11.79
CBD	0.0005	< LOQ	< LOQ
CBDA	0.0005	< LOQ	< LOQ
CBDV	0.1040	< LOQ	< LOQ
CBDVA	0.0341	< LOQ	< LOQ
CBN	0.0622	< LOQ	< LOQ
CBG	0.0164	< LOQ	< LOQ
CBGA	0.0164	3.131	31.31
CBC	0.0186	< LOQ	< LOQ
Total Cannabinoids		83.11	831.1

Cannabinoids Profile



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 - 5/1/2024

Capitol Analysis
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3011 Pacific Ave SE, Olympia, WA 98501
(360)918-8795 WSLCB Lab# 22
Reports@CapitolAnalysis.com
www.CapitolAnalysis.com

Certificate of Analysis

Manifest ID # N/A
Client External ID # N/A
Category: EndProduct
Sample Type: Non-Solvent Based Concentrate
Sample Name: Melted Strawberries

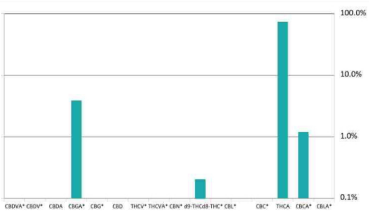
Analysis: Non-Mandatory
Lab Sample ID# CA24040461-4
Lab License # 81BB925639
Received: 05/09/2024 by BM
05/10/2024 by JP

70%	ND	84%	79%
Total THC	Total CBD	Total Cannabinoids	Total THCA

Total THC = THCa * 0.877 + Δ9-THC

Potency Profile

Analyte	*% by Mass*	*Mass (mg/g)*
CBDVA*	ND	ND
CBDV*	ND	ND
CBDA	ND	ND
CBGA*	**4.1%**	**41**
CBG*	ND	ND
CBD	ND	ND
THCV*	ND	ND
THCVA*	ND	ND
CBN*	ND	ND
d9-THC	**0.23%**	**2.3**
d8-THC*	ND	ND
CBL*	ND	ND
CBC*	ND	ND
THCA	**79%**	**790**
CBCA*	**1**	**10**
CBLA*	**1%**	ND
TOTALS	ND	**840**
	84%	



*Denotes cannabinoids outside of Capitol Analysis accreditation per WAC 314-55-102

Comments: None.

IHE = Insect fragment, Hair or Excreta; LOQ = Limit of Quantitation, LOD = Limit of Detection, ND = Not Detected, N/A = Not Applicable, MDL = Minimum Detection Level, MRL = Mandatory Reporting Limit, Trace = <LOQ or <MRL but >LOD or >MDL
The reported results are based on a sample weight with the applicable moisture content for that sample included; Unless otherwise stated, all quality control samples performed within specifications established by the Laboratory.

A.J. Quetal, Lab Director

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Certificate of Analysis

Manifest ID # N/A
Client External ID # N/A
Category: EndProduct
Sample Type: Non-Solvent Based Concentrate
Sample Name: Melted Strawberries Rosin Vape

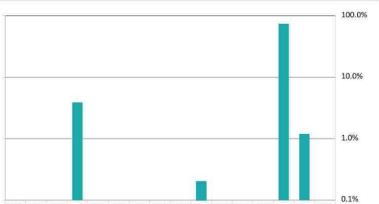
Analysis: Non-Mandatory
Lab Sample ID# CA24040461-4
Lab License # 8188925639
Received: 05/09/2024 by BM
Completed: 05/10/2024 by JP

70%	ND	84%	79%
Total THC	Total CBD	Total Cannabinoids	Total THCA

Total THC = THCa * 0.877 + Δ9-THC

Potency Profile

Analyte	*% by Mass*	*Mass (mg/g)*
CBDVA*	ND	ND
CBDV*	ND	ND
CBDA	ND	ND
CBGA*	**4.1%**	**41**
CBG*	ND	ND
CBD	ND	ND
THCV*	ND	ND
THCVA*	ND	ND
CBN*	ND	ND
d9-THC	**0.23%**	**2.3**
d8-THC*	ND	ND
CBL*	ND	ND
CBC*	ND	ND
THCA	**79%**	**790**
CBCA*	**1%**	**10**
CBLA*	ND	ND
TOTALS	**84%**	**840**



*Denotes cannabinoids outside of Capitol Analysis accreditation per WAC 314-55-102

Comments: None.

IHE = Insect fragment, Hair or Excreta; LOQ = Limit of Quantitation, LOD = Limit of Detection, ND = Not Detected, N/A = Not Applicable, MDL = Minimum Detection Level, MRL = Mandatory Reporting Limit, Trace = <LOQ or <MRL but >LOD or >MDL
The reported results are based on a sample weight with the applicable moisture content for that sample included; Unless otherwise stated, all quality control samples performed within specifications established by the Laboratory.

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