



PINNACLE ANALYTICS

Potency Results

Sample Name: *Jealousy*
Client
Client Batch ID:

Pinnacle-Analytics.com
3549 Lear Way, Suite 101
Medford OR 97504
P:(541)300-8217

Sample ID: rC-H-401-D1580
Matrix: Flower
Prep Analyst: Jeff A.
Analysis Method: 0630322+1 H4 4-21-2022 #1.lcm
Sampling Method: N/A
Reference Method: JCB 2009: HPLC/DAD
Analysis Batch: 10-3-2023 H4 185, 208, 389, 401 Flower

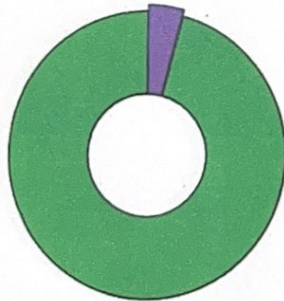
Date Sampled: 9/27/2023
Date Reported: 10/4/2023
Client License: N/A

For R&D Purposes Only

Total THC (THCA*0.877+d9-THC) 13.9%
Total CBD (CBDA*0.877+CBD) <LOQ%
Moisture Content 79.6%

Cannabinoid	% Weight	mg/g
CBDVA	<LOQ	<LOQ
CBDV	<LOQ	<LOQ
CBDA*	<LOQ	<LOQ
CBGA	0.666	6.66
CBG	<LOQ	<LOQ
CBD*	<LOQ	<LOQ
THCV	<LOQ	<LOQ
CBN	<LOQ	<LOQ
d9-THC*	<LOQ	<LOQ
d8-THC*	<LOQ	<LOQ
CBC	<LOQ	<LOQ
THCA*	15.8	158.0
Total Cannabinoids	16.47	165.0

*ORELAP Accredited Analyte
Limit Of Quantitation: 0.1%, analyte not measured



■ CBGA
■ THCA*



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Kris Ford, PhD
Lab Director



PINNACLE ANALYTICS

Potency Results

Sample Name: *Creamsicle*

Client:

Client Batch ID:

Pinnacle-Analytics.com
3549 Lear Way, Suite 101
Medford OR 97504
P:(541)300-8217

Sample ID: rC-H-401-D1682

Matrix: Flower

Prep Analyst: Jeff A.

Analysis Method: 0630322+1 H4 4-21-2022 #1.lcm

Sampling Method: N/A

Reference Method: JCB 2009: HPLC/DAD

Analysis Batch: 10-18-2023 H4 0, 205, 326, 372, 401 Flower

Date Sampled: 10/13/2023

Date Reported: 10/19/2023

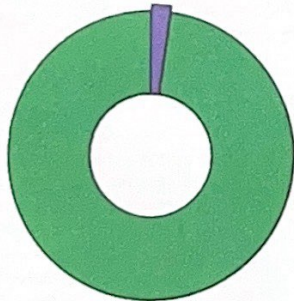
Client License: N/A

For R&D Purposes Only

Total THC (THCA*0.877+d9-THC)	16.0%
Total CBD (CBDA*0.877+CBD)	<LOQ%
Moisture Content	79.2%

Cannabinoid	% Weight	mg/g
CBDVA	<LOQ	<LOQ
CBDV	<LOQ	<LOQ
CBDA*	<LOQ	<LOQ
CBGA	0.409	4.09
CBG	<LOQ	<LOQ
CBD*	<LOQ	<LOQ
THCV	<LOQ	<LOQ
CBN	<LOQ	<LOQ
d9-THC*	<LOQ	<LOQ
d8-THC*	<LOQ	<LOQ
CBC	<LOQ	<LOQ
THCA*	18.2	182.0
Total Cannabinoids	18.61	186.0

*ORELAP Accredited Analyte
Limit Of Quantitation: 0.1% analyte not measured



■ CBGA
■ THCA*



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Kris Ford, PhD
Lab Director



CERTIFICATE OF ANALYSIS

Prepared for:
Burning Leaf

Gas Mintz

Batch ID or Lot Number: 16	Test: Dry Weight Potency	Reported: 26Jan2024	USDA License: NA
Matrix: Plant	Test ID: T000269045	Started: 26Jan2024	Sampler ID: NA
	Method(s): TM14 (HPLC-DAD) \ TM21 (Karl Fischer)	Received: 25Jan2024	Status: NA

Cannabinoids	LOD (%)	LOQ (%)	Dry Weight Result (%)	MU Range (%)	Notes
Cannabichromene (CBC)	0.019	0.066	ND	ND	Dried Sample Moisture
Cannabichromenic Acid (CBCA)	0.018	0.060	0.465	0.429 - 0.501	Content = 80.48%
Cannabidiol (CBD)	0.061	0.193	ND	ND	Measurement
Cannabidiolic Acid (CBDA)	0.063	0.198	ND	ND	Uncertainty = 7.73%
Cannabidivarin (CBDV)	0.014	0.046	ND	ND	Results generated
Cannabidivarinic Acid (CBDVA)	0.026	0.082	ND	ND	using a non-validated, non-compliant method.
Cannabigerol (CBG)	0.011	0.037	0.187	0.173 - 0.201	
Cannabigerolic Acid (CBGA)	0.046	0.156	0.574	0.530 - 0.618	
Cannabinol (CBN)	0.014	0.049	ND	ND	
Cannabinolic Acid (CBNA)	0.031	0.106	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.055	0.186	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.050	0.169	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.044	0.150	29.092	26.843 - 31.341	
Tetrahydrocannabivarin (THCV)	0.010	0.034	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.039	0.132	ND	ND	
Total Cannabinoids			30.318	27.974 - 32.662	
Total Potential THC			25.514	23.541 - 27.486	

Final Approval

Samantha Smith

Sam Smith
26Jan2024
02:00:00 PM MST

K Winterheimer

Karen Winterheimer
26Jan2024
02:07:00 PM MST



PREPARED BY / DATE

APPROVED BY / DATE

<https://results.botanacor.com/api/v1/cores/uuid/5d2d2f08-e797-4466-8ebd-23e1f91d19e2>

Definitions

% = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method).
Percentage of Delta 9-THC on a dry weight basis = The percentage of Delta 9-THC by weight in cannabis item after excluding all moisture from the item. 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)). Fail equates to a concentration level of Delta 9-THC, on a dry weight basis, higher than 0.3 percent + or - the measurement uncertainty.

Testing results are based solely upon the sample submitted to SC Laboratories, Inc., in the condition it was received. SC Laboratories, Inc., warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of SC Laboratories, Inc. ISO/IEC 17025:2017 A2LA Cert #: 4329.02 Chemical; 4329.03 Biological.



Cert #4329.02
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