analyticslabs

Analytics Labs
28C Appleton Street Suite 3
Holyoke, MA 01040

(413) 534-LABS (5227)
https://www.myanalyticslabs.com
Lic# IL281280

Certificate of Analysis

1 of 3

F102-HT:Pina x Pineapple Runtz R&D.19

METRC Sample: 1A40A0100001645000015653; METRC Manifest: 0002125327; Metrc Source ID: 1A40A0100001645000015633

Sample ID: 2403ANS0567-5149

Produced: 03/03/2024
Strain: Pina x Pineapple Runtz   Completed: 03/25/2024
Plant, Flower - Cured, Finished Plant Material, Plant Expiration: 03/25/2025
Material, , All uses   Batch ID: F102.PNxPR.030324.19

Sample Size: 2.266 g
COC #: 2403ANS0567; Number of Servings: ; Growth Material: n/a; Extraction Solvent: n/a; Remediated: No; Revision Notes: ; Amended: No; Sample Condition: Intact;

Summary

Test	Date Tested	Result
Cannabinoids	03/20/2024	Complete
Moisture	03/18/2024	12% - Complete
Terpenes	03/19/2024	Complete
Product Approved		N/A

Moisture Entered By: 59
Instrument ID: MA-3
Moisture analyzed per SOP-004

Cannabinoids

Complete

30.47%	**ND**	**32.31%**
Total Active THC	Total Active CBD	Total Active Cannabinoids

Analyte	LOD	LOQ	Result	Result	Qualifiers
	%	%	%	mg/g	
THCa	0.00002	0.00010	34.40	343.965	
Δ9-THC	0.00002	0.00010	0.30	3.036	
Δ8-THC	0.00002	0.00010	ND	ND	
THCVa	0.00002	0.00010	0.28	2.761	
THCV	0.00001	0.00010	ND	ND	
CBDa	0.00001	0.00010	ND	ND	
CBD	0.00001	0.00010	ND	ND	
CBDVa	0.00001	0.00010	ND	ND	
CBDV	0.00001	0.00010	ND	ND	
CBNa	0.00004	0.00010	ND	ND	
CBN	0.00002	0.00010	ND	ND	
CBGa	0.00001	0.000010	1.31	13.109	
CBG	0.00002	0.00010	0.45	4.501	
CBCa	0.00004	0.00010	ND	ND	
CBC	0.00001	0.00010	ND	ND	
CBL	0.00003	0.00010	ND	ND	
CBT	0.00002	0.00010	ND	ND	
Total Available THC			34.70	347.001	
Total Active THC			30.47	304.693	
Total Available CBD			**ND**	**ND**	
Total Active CBD			**ND**	**ND**	
Total Available Cannabinoids			36.74	367.371	
Total Active Cannabinoids			32.31	323.111	

Entered by: 49; Instrument ID: 2; Date Tested: 03/20/2024;
Cannabinoids analyzed by SOP-009. LOD= Limit of Detection, LOQ = Limit of Quantitation, ND = Not Detected. Total Available THC = D9-THC + THCA. Total Active THC = D9-THC + (THCA0.877). Total Available CBD = CBD + CBDA. Total Active CBD = CBD +(CBDA0.877). Total Active Cannabinoids = THCA0.877+ d9 THC+ d8 THC+ THCVA0.877+ THCV+ CBDA 0.877 + CBD+ CBDV+ CBDVA 0.877+ CBNA0.877+ CBN + CBGA0.877+ CBG + CBCA*0.877+CBC+ CBL+ CBT. Total Available Cannabinoids = sum of all detected cannabinoids. THCVA, CBNA, CBL, CBCA are not ISO accredited analytes

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Material, , All uses

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Completed: 03/25/2024
Expiration: 03/25/2025
Batch ID: F102.PNxPR.030324.19

Sample Size: 2.266 g
COC #: 2403ANS0567; Number of Servings: ; Growth Material: n/a; Extraction Solvent: n/a; Remediated: No; Revision Notes: ; Amended: No; Sample Condition: Intact;

Terpenes

Analyte	CAS #	LOD	LOQ	Result	Result	Qualifiers
		%	%	%	mg/g	
β-Caryophyllene		0.00002	0.0001	0.92	9.234	
Limonene		0.00002	0.0001	0.45	4.515	
β-Myrcene		0.00001	0.0001	0.38	3.766	
α-Humulene		0.00002	0.0001	0.28	2.780	
Linalool		0.00002	0.0001	0.21	2.111	
β-Pinene		0.00001	0.0001	0.07	0.673	
β-Farnesene		0.00003	0.0001	0.06	0.614	
α-Pinene		0.00001	0.0001	0.04	0.374	
α-Terpineol		0.00003	0.0001	0.03	0.343	
Caryophyllene Oxide		0.00002	0.0001	0.02	0.159	
α-Bisabolol		0.00002	0.0001	0.01	0.117	
Camphene		0.00001	0.0001	0.01	0.115	
Terpinolene		0.00001	0.0001	0.01	0.084	
(+)-alpha-Thujone		0.00002	0.0001	ND	ND	
3-Carene		0.00001	0.0001	ND	ND	
α-Cedrene		0.00001	0.0001	ND	ND	
α-Terpinene		0.00001	0.0001	ND	ND	
β-Cedrene		0.00001	0.0001	ND	ND	
Camphor		0.00002	0.0001	ND	ND	
Cedrol		0.00002	0.0001	ND	ND	
cis-Farnesol		0.00002	0.0001	ND	ND	
cis-Ocimene		0.00001	0.0000	ND	ND	
Citronellol		0.00001	0.0001	ND	ND	
(S)-(+)-Carvone		0.00002	0.0001	ND	ND	
delta-Valerolactam		0.00002	0.0001	ND	ND	
Eucalyptol		0.00001	0.0001	ND	ND	
γ-Terpinene		0.00002	0.0001	ND	ND	
Geraniol		0.00001	0.0001	ND	ND	
Total				**2.49**	**24.886**	

Primary Aromas

Cinnamon	Orange	Hops	Lavender	Pine

Entered by: 42
Instrument ID: GC-3 Front
Date Tested: 03/19/2024
LOD= Limit of Detection, LOQ = Limit of Quantitation. Terpenes analyzed by SOP-010. Nerolidol = Sum of Cis and Trans-Nerolidol. NOT ISO accredited for 33 of 55 terpenes, refer to certificate of accreditation for full list.

Ryan Picard
Lab Director
03/25/2024

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Terpenes

Analyte	CAS #	LOD	LOQ	Result	Result	Qualifiers
		%	%	%	mg/g	
Geranyl Acetate		0.00002	0.0001	ND	ND	
Isobornyl Acetate		0.00002	0.0001	ND	ND	
(-)-Fenchone		0.00002	0.0001	ND	ND	
m-Cymene		0.00002	0.0001	ND	ND	
Menthol		0.00003	0.0001	ND	ND	
Menthone		0.00002	0.0001	ND	ND	
Nerol		0.00002	0.0001	ND	ND	
Nerolidol		0.00001	0.0001	ND	ND	
Nootkatone		0.00002	0.0001	ND	ND	
o-Cymene		0.00002	0.0001	ND	ND	
(-)-Isopulegol		0.00002	0.0001	ND	ND	
(+)-Borneol		0.00002	0.0001	ND	ND	
(-)-Guaiol		0.00002	0.0001	ND	ND	
Phytane		0.00002	0.0001	ND	ND	
Piperitone		0.00002	0.0001	ND	ND	
R-(-)-α-Phellandrene		0.00001	0.0001	ND	ND	
(+)-Pulegone		0.00002	0.0001	ND	ND	
p-Cymene		0.00001	0.0001	ND	ND	
Sabinene		0.00009	0.0001	ND	ND	
Sabinene Hydrate		0.00002	0.0001	ND	ND	
Safranal		0.00002	0.0001	ND	ND	
Terpinen-4-ol		0.00001	0.0001	ND	ND	
Thymol		0.00002	0.0001	ND	ND	
trans-Citral		0.00002	0.0001	ND	ND	
trans-Farnesol		0.00002	0.0001	ND	ND	
trans-Ocimene		0.00001	0.0001	ND	ND	
Valencene		0.00002	0.0001	ND	ND	
Total				**2.49**	**24.886**	

Primary Aromas

Cinnamon	Orange	Hops	Lavender	Pine

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Accreditation #104289

Ryan Picard
Lab Director
03/25/2024

Unless otherwise stated, sampling was not performed by Analytics Labs, therefore results relate only to the items tested as they were received by the laboratory, and samples were received intact and underwent testing following all appropriate chain of custody and sample control protocols per SOP-001, at Analytics Labs in Holyoke, MA. All pass limits are as specified in the most recent version of 935 CMR 500 and 935 CMR 501. Unless otherwise stated, in SOPs or otherwise, all quality control samples performed within specification established by the Cannabis Control Commission (CCC) Quality Assurance Plan (QAPP). This product has been tested by Analytics Labs using internally validated testing methodologies and a quality system per Massachusetts state law. Uncertainty and test condition information is available upon request. Decision Rule (measurement of uncertainty) is not used to determine Pass/Fail. Analytics Labs makes no claim as to the efficacy, safety or other risk 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 consent of Analytics Labs.