

Northeast Alternatives

310 Kenneth Welch Drive
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joelleb@nealternatives.com

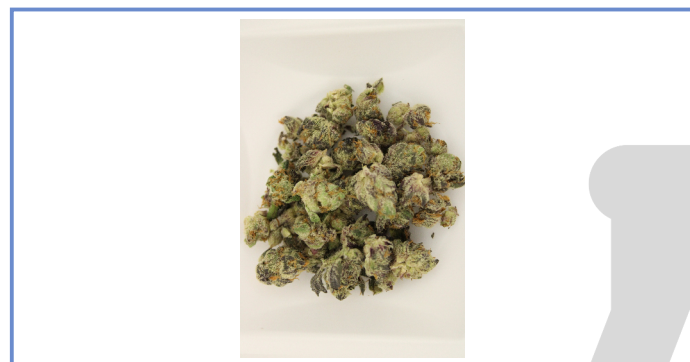
Lic. #MC282112

Sample: 2404AST0170-1902

Strain: Runtz
Harvest/Production Date: 2024-03-04; Batch Size: g;
Harvest Process Lot: 1A40A0300009E99000030507
METRC Batch: B203.R9.RUNT.03.04.24 (4)
Report Created: 04/05/2024

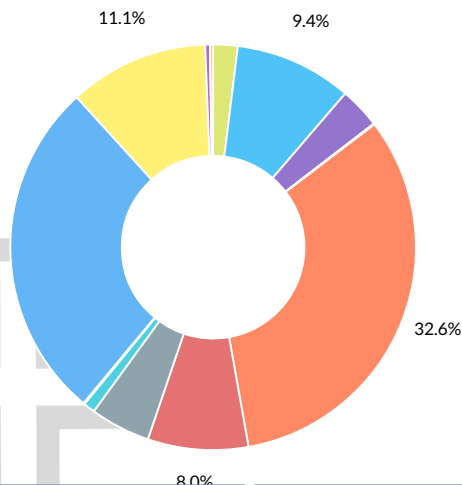
M00002438476: Runtz - C

Plant, Flower - Cured
METRC Sample: 1A40A0300009E99000030564



Terpenes

α-Bisabolol α-Humulene α-Pinene α-Terpinene
 β-Caryophyllene β-Myrcene β-Pinene Camphene
 γ-Terpinene Limonene Linalool Terpinolene
 trans-Ocimene



Cannabinoids

23.51%	ND	28.73%
Total THC	Total CBD	Total Cannabinoids

Summary

Complete 1.028%	Pass	Pass	Pass	Pass
Terpenes	Heavy Metals	Mycotoxins	Pesticides	Microbials

Primary Aromas

Cinnamon	Orange	Lavender	Hops	Pine
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300 Potash Hill Road
Tyngsborough, MA
(339) 233-4726
<https://www.assuredtestinglab.com/home>
Lic# IL281360

Dr. Dimitrios Pelekoudas *Matthew Raikowski*
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Assured Testing Laboratories LLC (ATL) has performed analysis in compliance with ISO 17025-2017.
Analysis for terpenes are not a part of ISO 17025-2017 scope of accreditation.

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Cannabinoids

Complete

23.51%		ND		28.73%	
Total THC		Total CBD		Total Cannabinoids	
Analyte	Method Detection Limit	Results	Results		
	%	%	mg/g		
THCa	0.07	26.48	264.75		
Δ9-THC	0.10	0.29	2.91		
Δ8-THC	0.14	ND	ND		
THCVa	0.11	ND	ND		
THCV	0.10	ND	ND		
CBDa	0.10	ND	ND		
CBD	0.11	ND	ND		
CBDVa	0.11	ND	ND		
CBDV	0.12	ND	ND		
CBNa	0.12	ND	ND		
CBN	0.11	ND	ND		
CBGa	0.10	1.38	13.82		
CBG	0.12	ND	ND		
CBCa	0.10	0.59	5.86		
CBC	0.11	ND	ND		
CBL	0.11	ND	ND		
Total		28.73	287.35		

Sample ID: 2404AST0170-1902, Date Received: 04/01/2024; Date Tested: 04/05/2024,
Analyst: APA
Notes:
Total THC = d9 THC + (0.877*THCa), Total CBD = CBD + (0.877*CBDA)

Pesticides

Pass

Analyte	Method Detection Limit	Results	Status
Bifenazate	2.000	ND	Pass
Bifenthrin	3.000	ND	Pass
Cyfluthrin	28.000	ND	Pass
Etoazrole	3.000	ND	Pass
Imazalil	3.000	ND	Pass
Imidacloprid	3.000	ND	Pass
Myclobutanil	3.000	ND	Pass
Spiromesifen	4.000	ND	Pass
Trifloxystrobin	3.000	ND	Pass

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Analyst: SR

Microbials

Pass

Analyte	Method Detection Limit	Limit	Results	Status
Aerobic Bacteria	CFU/g	CFU/g	CFU/g	
Yeast & Mold	100000	100000	ND	Pass
Bile-Tolerant Gram-Negative Bacteria	1000	1000	ND	Pass
Coliforms	1000	1000	ND	Pass
E. Coli			ND	Pass
Salmonella			ND	Pass

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Analyst: TW

Heavy Metals

Pass

Analyte	Method Detection Limit	Limit	Results	Status
	PPB	PPB	PPB	
Arsenic	54.0000	200.0000	ND	Pass
Cadmium	41.0000	200.0000	ND	Pass
Lead	74.0000	500.0000	ND	Pass
Mercury	3.0000	100.0000	ND	Pass

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Analyst: ZB

Mycotoxins

Pass

Analyte	Method Detection Limit	Limit	Results	Status
	PPB	PPB	PPB	
Aflatoxin B1	4.0	20.0	ND	Pass
Aflatoxin B2	4.0	20.0	ND	Pass
Aflatoxin G1	4.0	20.0	ND	Pass
Aflatoxin G2	5.0	20.0	ND	Pass
Ochratoxin A	5.0	20.0	ND	Pass
Total Aflatoxins		20.0	ND	Pass

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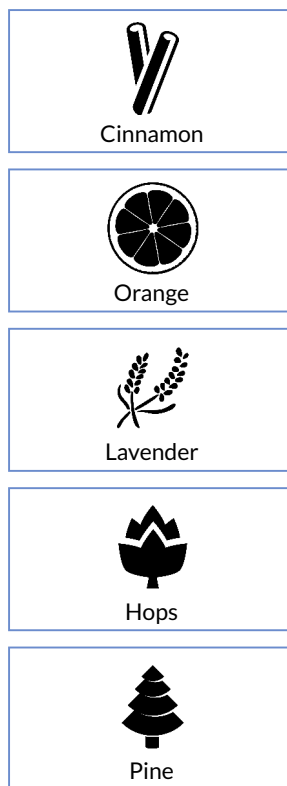


Terpenes

Sample ID: 2404AST0170-1902, Date Received: 04/01/2024; Date Tested: 04/05/2024, Analyst: SR

Analyte	Method Detection Limit	Results	
		%	PPM
β-Caryophyllene	2.500	0.335	3347.339
Limonene	2.500	0.280	2797.674
Linalool	2.500	0.114	1142.945
α-Humulene	2.500	0.096	961.350
β-Myrcene	2.500	0.082	823.632
β-Pinene	2.500	0.049	493.018
α-Pinene	2.500	0.034	335.047
α-Bisabolol	2.500	0.020	200.693
Camphene	2.500	0.010	95.576
Terpinolene	2.500	0.004	38.584
trans-Ocimene	2.500	0.003	25.783
γ-Terpinene	2.500	0.001	10.542
α-Terpinene	2.500	0.001	8.283
3-Carene	2.500	ND	ND
Caryophyllene Oxide	2.500	ND	ND
cis-Nerolidol	2.500	ND	ND
cis-Ocimene	2.500	ND	ND
Eucalyptol	2.500	ND	ND
Geraniol	2.500	ND	ND
Guaiol	2.500	ND	ND
Isopulegol	2.500	ND	ND
p-Cymene	2.500	ND	ND
trans-Nerolidol	2.500	ND	ND
Total		1.028	10280.466

Primary Aromas



Notice of Conformity and Decision Rule: All decisions of "Pass" or "Fail" are determined based upon the limits set forth by the MA Cannabis Control Commission and its regulations. This includes, but is not limited to those defined in 935 CMR 501.000, 935 CMR 500.000, & Protocol for the Sampling and Analysis of Finished Marijuana Products and Marijuana Products for Marijuana Establishments, Medical Marijuana Treatment Centers, and Colocated Marijuana Operations. Assured Testing Laboratories does not apply the reported calculation measurement uncertainty to manufacturer or other sources of tolerance/specifications to determine an instrument's pass or fail status. It is the responsibility of the end user to consider the measurement uncertainty when determining the instrument suitability.

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