

Certificate of Analysis

1 of 3

Northeast Alternatives

310 Kenneth Welch Drive Lakeville, MA 02347 joelleb@nealternatives.com

Lic. #MC282112

Sample: 2402AST0094-0945

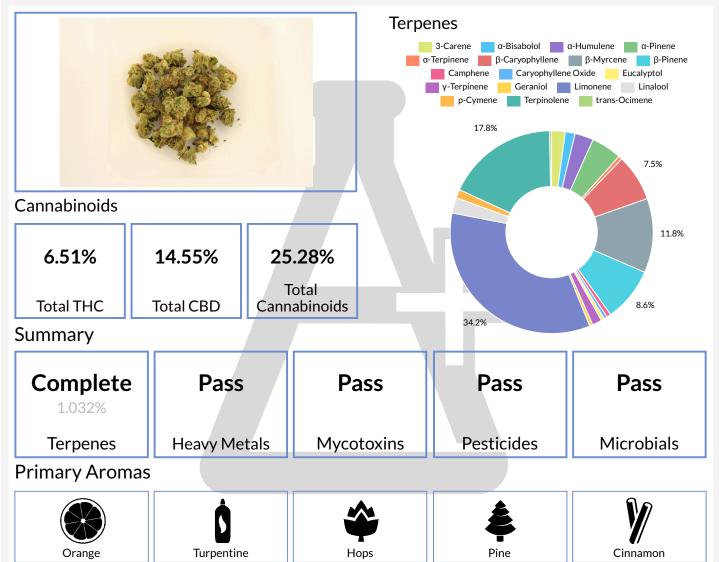
Strain: Kine Garlic Tsunami Harvest/Production Date: 2024-01-24; Batch Size: g: Harvest Process Lot: 1A40A0300009E9900003009† METRC Batch: B101.R8.KGT.01.24.24 (2) Report Created: 02/28/2024

M00001809130: Kine Garlic Tsunami - A

Plant, Flower - Cured

METRC Sample: 1A40A0300009E99000030096





300 Potash Hill Road Tyngsboro, MA (339) 233-4726

Dr. Dimitrios Pelekoudas Matthew Raikowski

Matthew Raikowski Senior Lab Technician Confident LIMS All Rights Reserved coa.support@confidentlims.com (866) 506-5866 www.confidentlims.com



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.



Certificate of Analysis

Complete

Microbials

Analyte

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Sample: 2402AST0094-0945

Strain: Kine Garlic Tsunami Harvest/Production Date: 2024-01-24; Batch Size: g; Harvest Process Lot: 1A40A0300009E99000030091 METRC Batch: B101.R8.KGT.01.24.24 (2) Report Created: 02/28/2024

Limit

Results

M00001809130: Kine Garlic Tsunami - A

Plant, Flower - Cured

METRC Sample: 1A40A0300009E99000030096



Status

Cannabinoids

6.51%	14.55%	25.28%
Total THC	Total CBD	Total Cannabinoids

Analyte	Method Detection Limit	Results	Results	
THCa Δ9-THC Δ8-THC THCVa THCV CBDa CBD CBDVa CBDV	% 0.07 0.10 0.14 0.11 0.10 0.10 0.11 0.11	% 7.07 0.31 ND 0.44 ND 16.19 0.35 ND ND	mg/g 70.72 3.11 ND 4.39 ND 161.91 3.54 ND	
CBNa CBN CBGa CBCa CBC CBL Total	0.12 0.11 0.10 0.12 0.10 0.11 0.11	ND 0.15 ND ND 0.76 ND ND 25,28	ND 1.52 ND ND 7.58 ND ND 252.77	

	LIIIIL			
Aerobic Bacteria Yeast & Mold	CFU/g 100000 10000	CFU/g 100000 10000	CFU/g ND ND	Pass Pass
Bile-Tolerant Gram- Negative Bacteria	1000	1000	ND	Pass
Coliforms E. Coli Salmonella	1000	1000	ND ND ND	Pass Pass Pass
Sample ID: 2402AST0094 Analyst: WR	-0945, Date Rece	ived: 02/22/2024;	Date Tested: 02/2	27/2024,

Detection

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

Sample ID: 2402AST0094-0945, Date Received: 02/22/2024; Date Tested: 02/26/2024, Analyst: AC

Total THC = d9 THC + (0.877*THCA), Total CBD = CBD + (0.877*CBDA)

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

Sample ID: 2402AST0094-0945, Date Received: 02/22/2024; Date Tested: 02/28/2024, Analyst: APA

Sample ID: 2402AST0094-0945, Date Received: 02/22/2024; Date Tested: 02/27/2024,

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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M00001809130: Kine Garlic Tsunami - A

Plant, Flower - Cured

METRC Sample: 1A40A0300009E99000030096

Terpenes

Sample ID: 2402AST0094-0945, Date Received: 02/22/2024; Date Tested: 02/27/2024, Analyst: APA

	Method			
Analyte	Detection	Results	Results	
	Limit			
	PPM	%	PPM	
Limonene	2.500	0.353	3525.261	
Terpinolene	2.500	0.184	1835.198	
β-Myrcene	2.500	0.122	1221.569	
β-Pinene	2.500	0.089	891.246	
β-Caryophyllene	2.500	0.077	770.421	
α-Pinene	2.500	0.050	501.767	
α-Humulene	2.500	0.031	307.267	
Linalool	2.500	0.026	255.191	
3-Carene	2.500	0.023	225.153	
α-Bisabolol	2.500	0.016	160.596	
y-Terpinene	2.500	0.016	157.213	
p-Cymene	2.500	0.014	142.286	
Camphene	2.500	0.007	68.726	
α-Terpinene	2.500	0.006	61.711	
Eucalyptol	2.500	0.006	55.046	
Geraniol	2.500	0.005	53.570	
Caryophyllene Oxide	2.500	0.005	52.282	
trans-Ocimene	2.500	0.003	34.397	
cis-Nerolidol	2.500	ND	ND	
cis-Ocimene	2.500	ND	ND	
Guaiol	2.500	ND	ND	
Isopulegol	2.500	ND	ND	
trans-Nerolidol	2.500	ND	ND	
Total		1.032	10318.900	

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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