

Type of Use: Adult Use Powered by Confident LIMS 1 of 8

Strain: Kayo Brownie

Sample: 2410RLI0318-1094

Sample Received: 10/21/2024; Report Created: 11/04/2024;

Batch#: 101420BR24; Batch Size: g

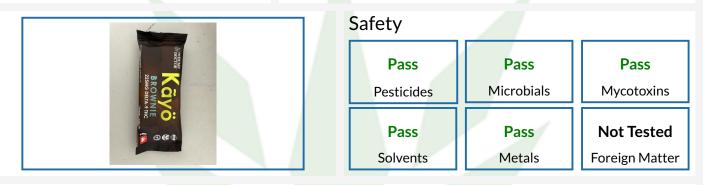
### The Hemp Doctor

Contact Person: The Hemp Doctor Mooresville, NC 28115

(1NN) NNN-NNNN Lic. #421879

Kayo Brownie Ingestible, Baked Goods

Sampling Sample Collection Date/Time: 10/21/24 8:20 Sample Collection Site: Sampling Firm: Sampling Method: Sampling Notes/Deviations:



#### Cannabinoids

238.54 mg/unit	ND	NT	
Total THC	Total CBD	Moisture	
Analyte	LOQ	Result	Result
	mg/g	mg/unit	%
CBDVa	0.20	ND	ND
CBDV	0.20	ND	ND
CBDa	0.20	ND	ND
CBGa	0.20	ND	ND
CBG	0.20	ND	ND
CBD	0.20	ND	ND
THCV	0.20	ND	ND
THCVa	0.20	ND	ND
CBN	0.20	ND	ND
Δ9-THC	0.20	238.54	0.298
Δ8-THC	0.20	ND	ND
(6aR,9R)-d10-THC	0.20	ND	ND
(6aR,9S)-d10-THC	0.20	ND	ND
CBC	0.20	ND	ND
THCa	0.20	ND	ND
CBCa	0.20	ND	ND
Total Cannabinoids		238.54	0.30

Entered By: VJ, Instrument ID: AL2-004

Method: MTHD-001, Date Tested: 10/22/2024 19:52 Total theoretical THC % = (delta-9- THC%) + (THCA% x 0.877) + (delta-8- THC%) + (delta-10- THC%)



ND=Not Detected, NR=Not Reported, LOD=Limit of Detection, LOQ=Limit of Quantitation. This product has been tested by DRS Testing, using valid testing methodologies and a quality system as ND=Not Detected, NR=Not Reported, LOD=LIMIC to Detection, LOQ=Limic to Quantitation. This product has been tested by DRS results, using value testing methodologies and a quanty system as required by New York state law. Values reported relate only to the product tested and batched under the batch number identified above. DRS Testing methodologies and the efficacy, safety, or other risks associated with any detected or non-detected level of any compounds reported herein. This Certificate must not be altered, and shall not be reproduced except in full, without the written approval of DRS Testing, Measurements of uncertainty available on request. Statement of conformity pursuant to NYS Part 130 Title 9. Results relate only to the items sampled and tested upon receipt.



Type of Use: Adult Use Powered by Confident LIMS 2 of 8

### The Hemp Doctor

Contact Person: The Hemp Doctor Mooresville, NC 28115

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Kayo Brownie Ingestible, Baked Goods

#### **Residual Solvents**

Analyte	LOQ	Limit	Result	Status
	PPM	PPM	PPM	
1,2-Dichloro-Ethane	3.9	5.0	ND	Pass
2,2-Dimethyl-Butane	31.3		ND	Tested
2,3-Dimethyl-Butane	31.3		ND	Tested
2-Methyl-Pentane	31.3		ND	Tested
3-Methyl-Pentane	31.3		ND	Tested
Acetone	156.3	5000.0	ND	Pass
Acetonitrile	156.3	410.0	ND	Pass
Benzene	1.6	2.0	ND	Pass
Chloroform	1.6	60.0	ND	Pass
Dichloromethane	156.3	600.0	ND	Pass
Dimethyl Sulfoxide	156.3	5000.0	ND	Pass
Ethanol	156.3	5000.0	ND	Pass
Ethyl-Acetate	156.3	5000.0	ND	Pass
Ethyl-Ether	156.3	5000.0	ND	Pass
Heptane	156.3	5000.0	ND	Pass
Isobutane	78.1		ND	Tested
2-Methyl-Butane	52.1		ND	Tested
Isopropanol	156.3	5000.0	ND	Pass
m+p Xylene	78.1	2170.0	ND	Pass
Methanol	156.3	3000.0	ND	Pass
n-Butane	78.1		ND	Tested
Neopentane	52.1		ND	Tested
n-Hexane	31.3		ND	Tested
n-Pentane	52.1			Tested
o-Xylene	39.1		ND	Tested
Propane	156.3	5000.0	ND	Pass
Toluene	156.3	890.0	ND	Pass
Trichloroethane	78.1	1500.0	ND	Pass
1,1,1,2-Tetrafluoro-Ethane	156.3	1000.0	ND	Pass
Butanes		5000.0	ND	Pass
Hexanes		290.0	ND	Pass
Pentanes		5000.0	ND	Pass
Xylenes		2170.0	ND	Pass

Entered By: CB, Instrument ID: AL1-001

Method: MTHD-007, Date Tested: 10/24/2024 2:12

LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.

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Limits for Butanes, Hexanes, Pentanes and Xylenes are to be calculated as a total, individual limits not listed.

Strain: Kayo Brownie Batch#: 101420BR24; Batch Size: g Sample Received: 10/21/2024; Report Created: 11/04/2024;

Pass

Sampling Sample Collection Date/Time: 10/21/24 8:20 Sample Collection Site: Sampling Firm: Sampling Method: Sampling Notes/Deviations:

#### Microbials

Microbials				Pass
Analyte	LOQ	Limit	Result	Status
	CFU/g	CFU/g	CFU/g	
Aspergillus flavus	1	Absent	Absence	Pass
Aspergillus fumigatus	1	Absent	Absence	Pass
Aspergillus niger	1	Absent	Absence	Pass
Aspergillus terreus	1	Absent	Absence	Pass
Salmonella	1	Absent	Absence	Pass
Shiga Toxin E. Coli	1	Absent	Absence	Pass
Aerobic Bacteria	10	10000	80	Pass
Yeast & Mold	10	1000	10	Pass

Entered By: MN, Aria Instrument ID: M-001; 3M Instrument ID: M-012 Aerobic Date Tested: 10/24/2024 16:31 YM Date Tested: 10/25/2024 11:18 Sal/STEC/Asp Date Tested: 10/27/2024 10:36 Methods: Aspergillus (MTHD-010), Salmonella/STEC (MTHD-011), Total Yeast & Mold (MTHD-012), Total Aerobic (MTHD-013)

Heavy Metals				Pass
Analyte	LOQ	Limit	Result	Status
	PPM	PPM	PPM	
Chromium	1.0000	110.0000	2.2443	Pass
Nickel	0.5000	20.0000	1.2869	Pass
Copper	1.0000	300.0000	3.1344	Pass
Arsenic	0.1000	1.5000	ND	Pass
Cadmium	0.1000	0.5000	<loq< th=""><th>Pass</th></loq<>	Pass
Antimony	0.5000	120.0000	ND	Pass
Mercury	0.0500	3.0000	ND	Pass
Lead	0.2500	0.5000	<loq< th=""><th>Pass</th></loq<>	Pass

Entered By: VJ, Instrument ID: AL2-001

Method: MTHD-006 Date Tested: 10/30/2024 10:17:43

LOQ = Limit of Quantitation. Unless otherwise stated all quality control tests performed within specifications established by the Laboratory.

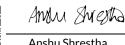
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Mycotoxins			Pass
Analyte	LOQ	Limit	Result Status
	µg/g	µg/g	µg/g
Aflatoxin B1	0.010	0.020	ND Pass
Aflatoxin B2	0.010	0.020	ND Pass
Aflatoxin G1	0.010	0.020	ND Pass
Aflatoxin G2	0.010	0.020	ND Pass
Ochratoxin A	0.010	0.020	ND Pass
Total Aflatoxins		0.020	0.002 Pass

Entered By: AS, Instrument ID: AL1-003

Method: MTHD-009 Date Tested: 10/28/2024 23:22

DRS Testing 28 Best Street Buffalo, NY (716) 503-8147



http://www.drstesting.com Lic# OCM-CPL-2022-00011

Anshu Shrestha Laboratory Director

Violet Josik Quality Assurance Lead



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(866) 506-5866 www.confidentlims.com



Type of Use: Adult Use Powered by Confident LIMS 3 of 8

#### The Hemp Doctor

Contact Person: The Hemp Doctor Mooresville, NC 28115

(1NN) NNN-NNNN Lic. #421879

**Terpenes** 

Kayo Brownie Ingestible, Baked Goods

## Sample: 2410RLI0318-1094

Strain: Kayo Brownie Batch#: 101420BR24; Batch Size: g Sample Received: 10/21/2024; Report Created: 11/04/2024;

Sampling Sample Collection Date/Time: 10/21/24 8:20 Sample Collection Site: Sampling Firm: Sampling Method: Sampling Notes/Deviations:

### Complete

**Primary Aromas** 

Analyte	LOQ	Result	Result
	%	%	mg/g
α-Bisabolol	0.0065	ND	ND
α-Humulene	0.0065	ND	ND
α-Phellandrene	0.0052	ND	ND
α-Pinene	0.0065	ND	ND
α-Terpinene	0.0065	ND	ND
β-Caryophyllene	0.0065	ND	ND
β-Myrcene	0.0065	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
β-Pinene	0.0065	ND	ND
Camphene	0.0065	ND	ND
Caryophyllene Oxide	0.0065	ND	ND
Farnesene	0.0021	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Fenchol	0.0104	ND	ND
Geraniol	0.0065	ND	ND
Guaiol	0.0065	ND	ND
Limonene	0.0065	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Linalool	0.0065	ND	ND
Ocimene	0.0065	ND	ND
Terpineol	0.0052	ND	ND
Terpinolene	0.0065	ND	ND
Valencene	0.0021	ND	ND



0.0000%

**Total Terpenes** 

Entered By: CB, Instrument ID: AL1-001 Method: MTHD-005, Date Tested: 10/24/2024 7:03





Type of Use: Adult Use Powered by Confident LIMS 4 of 8

#### The Hemp Doctor

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(1NN) NNN-NNNN Lic. #421879

Kayo Brownie Ingestible, Baked Goods

### Pesticides

## Sample: 2410RLI0318-1094

Strain: Kayo Brownie Batch#: 101420BR24; Batch Size: g Sample Received: 10/21/2024; Report Created: 11/04/2024;

Sampling Sample Collection Date/Time: 10/21/24 8:20 Sample Collection Site: Sampling Firm: Sampling Method: Sampling Notes/Deviations:

Pass

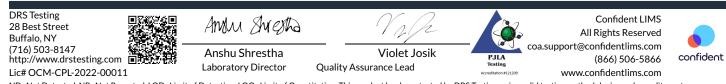
Analyte	LOO	Limit	Result	Status
	PPM	PPM	PPM	otatus
Abamectin	0.10	0.50	ND	Pass
Acephate	0.10	0.40	ND	Pass
Acequinocyl	0.10	2.00	ND	Pass
Acetamiprid	0.10	0.20	ND	Pass
Aldicarb	0.10	0.40	ND	Pass
Avermectin-B1a			ND	Tested
Avermectin-B1b			ND	Tested
Azadirachtin	0.50	1.00	ND	Pass
Azoxystrobin	0.10	0.20	ND	Pass
Bifenazate	0.10	0.20	ND	Pass
Bifenthrin	0.10	0.20	ND	Pass
Boscalid	0.10	0.40	ND	Pass
Captan	0.50	1.00	ND	Pass
Carbaryl	0.10	0.20	ND	Pass
Carbofuran	0.10	0.20	ND	Pass
Chlorantraniliprole	0.10	0.20	ND	Pass
Chlordane	0.50	1.00	ND	Pass
Chlorfenapyr	0.50	1.00	ND	Pass
Chlormequat chloride	0.10	1.00	ND	Pass
Chlorpyrifos	0.10	0.20	ND	Pass
Cinerin 1			0.00	Tested
Clofentezine	0.10	0.20	ND	Pass
Coumaphos	0.10	1.00	ND	Pass
Cyfluthrin	0.10	1.00	ND	Pass
Cypermethrin	0.10	1.00	ND	Pass

Entered By: AS, GC Instrument ID: AL1-002; LC Instrument ID: AL1-003

GC Method: MTHD-008 GC Date Tested: 10/24/2024 04:22

LC Method: MTHD-009 LC Date Tested: 10/28/2024 23:22

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Type of Use: Adult Use Powered by Confident LIMS 5 of 8

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Kayo Brownie Ingestible, Baked Goods

### Pesticides

## Sample: 2410RLI0318-1094

Strain: Kayo Brownie Batch#: 101420BR24; Batch Size: g Sample Received: 10/21/2024; Report Created: 11/04/2024;

Sampling Sample Collection Date/Time: 10/21/24 8:20 Sample Collection Site: Sampling Firm: Sampling Method: Sampling Notes/Deviations:

Pass

Analyte	LOQ	Limit	Result	Status
	PPM	PPM	PPM	
Daminozide	0.10	1.00	ND	Pass
Diazinon	0.10	0.20	ND	Pass
Dichlorvos	0.10	1.00	ND	Pass
Dimethoate	0.10	0.20	ND	Pass
Dimethomorph	0.10	1.00	ND	Pass
Ethoprophos	0.10	0.20	ND	Pass
Etofenprox	0.10	0.40	ND	Pass
Etoxazole	0.10	0.20	ND	Pass
Fenhexamid	0.10	1.00	ND	Pass
Fenoxycarb	0.10	0.20	ND	Pass
Fenpyroximate	0.10	0.40	ND	Pass
Fipronil	0.10	0.40	ND	Pass
Flonicamid	0.10	1.00	ND	Pass
Fludioxonil	0.10	0.40	ND	Pass
Hexythiazox	0.10	1.00	ND	Pass
mazalil	0.10	0.20	ND	Pass
midacloprid	0.10	0.40	ND	Pass
Indolebutyric Acid	0.50	1.00	ND	Pass
Jasmolin 1			0.00	Tested
Kresoxim Methyl	0.10	0.40	ND	Pass
Malathion	0.10	0.20	ND	Pass
Metalaxyl	0.10	0.20	ND	Pass
Methiocarb	0.10	0.20	ND	Pass
Methomyl	0.10	0.40	ND	Pass
Methyl Parathion	0.10	0.20	ND	Pass

Entered By: AS, GC Instrument ID: AL1-002; LC Instrument ID: AL1-003

GC Method: MTHD-008 GC Date Tested: 10/24/2024 04:22

LC Method: MTHD-009 LC Date Tested: 10/28/2024 23:22

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Kayo Brownie Ingestible, Baked Goods

### Pesticides

## Sample: 2410RLI0318-1094

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Sampling Sample Collection Date/Time: 10/21/24 8:20 Sample Collection Site: Sampling Firm: Sampling Method: Sampling Notes/Deviations:

Pass

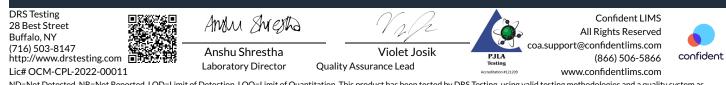
Analyte	LOQ	Limit	Result	Status
	PPM	PPM	PPM	
Mevinphos	0.10	1.00	ND	Pass
MGK-264	0.10	0.20	ND	Pass
Myclobutanil	0.10	0.20	ND	Pass
Naled	0.10	0.50	ND	Pass
Oxamyl	0.10	1.00	ND	Pass
Paclobutrazol	0.10	0.40	ND	Pass
Pentachloronitrobenzene	0.50	1.00	ND	Pass
Permethrins	0.10	0.20	ND	Pass
Phosmet	0.10	0.20	ND	Pass
Piperonyl Butoxide	0.10	2.00	ND	Pas
Prallethrin	0.10	0.20	ND	Pas
Propiconazole	0.10	0.40	ND	Pas
Propoxur	0.10	0.20	ND	Pas
Pyrethrin 1			ND	Testeo
Pyrethrin 2			ND	Teste
Pyrethrins	0.03	1.00	ND	Pas
Pyridaben	0.10	0.20	ND	Pas
Spinetoram	0.10	1.00	ND	Pas
Spinetoram J			ND	Testeo
Spinetoram L			ND	Testeo
Spinosad	0.10	0.20	ND	Pas
Spinosyn A			ND	Testeo
Spinosyn D			ND	Testeo
Spiromesifen	0.10	0.20	ND	Pas
Spirotetramat	0.10	0.20	ND	Pas

Entered By: AS, GC Instrument ID: AL1-002; LC Instrument ID: AL1-003

GC Method: MTHD-008 GC Date Tested: 10/24/2024 04:22

LC Method: MTHD-009 LC Date Tested: 10/28/2024 23:22

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Type of Use: Adult Use Powered by Confident LIMS 7 of 8

### The Hemp Doctor

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Kayo Brownie Ingestible, Baked Goods

### Pesticides

## Sample: 2410RLI0318-1094

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Sampling Sample Collection Date/Time: 10/21/24 8:20 Sample Collection Site: Sampling Firm: Sampling Method: Sampling Notes/Deviations:

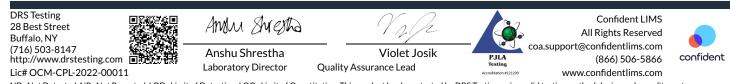
Pass

Analyte	LOQ	Limit	Result	Status
	PPM	PPM	PPM	
Spiroxamine	0.10	0.20	ND	Pass
Tebuconazole	0.10	0.40	ND	Pass
Thiacloprid	0.10	0.20	ND	Pass
Thiamethoxam	0.10	0.20	ND	Pass
Trifloxystrobin	0.10	0.20	ND	Pass

Entered By: AS, GC Instrument ID: AL1-002; LC Instrument ID: AL1-003
GC Method: MTHD-008 GC Date Tested: 10/24/2024 04:22

LC Method: MTHD-009 LC Date Tested: 10/28/2024 23:22

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Analyte

# **Certificate of Analysis**

Type of Use: Adult Use Powered by Confident LIMS 8 of 8

Status

### The Hemp Doctor

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(1NN) NNN-NNNN Lic. #421879

Kayo Brownie Ingestible, Baked Goods

#### Moisture Date/Time Tested:; Moisture Method:

## Sample: 2410RLI0318-1094

Strain: Kayo Brownie Batch#: 101420BR24; Batch Size: g Sample Received: 10/21/2024; Report Created: 11/04/2024;

Sampling Sample Collection Date/Time: 10/21/24 8:20 Sample Collection Site: Sampling Firm: Sampling Method: Sampling Notes/Deviations:

Water Activity Date/Time Tested: 10/23/2024; 12:44 Water Activity Method: MTHD-002

