



Certificate of Analysis

Laboratory Sample ID: NA50404008-018



Production Method: Cured
Batch#: GB-BABR-B-11793
Metric Source Package # :
1A40A0300006785000011793
METRC Package#:
1A40A0300006785000022327
Manifest #: 0002829416
Sample Size Received: 8 gram
Servings: 1
Ordered: 04/04/25
Sampled: 04/04/25
Completed: 04/08/25

Apr 08, 2025 | Mayflower - Massachusetts

1100 Innovation Way
Fall River, MA, 02720, US
License# : MC282690

PASSED

Pages 1 of 5

SAFETY RESULTS



Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
PASSED



Residuals
Solvents
NOT TESTED



Filth
NOT TESTED



Water Activity
NOT TESTED



Moisture
TESTED

MISC.



Terpenes
TESTED



Cannabinoid

PASSED



Total THC
20.5431%



Total CBD
ND



Total Cannabinoids
23.9367%

	TOTAL TAC	THCA	D9-THC	CBDA	CBD	CBN	CBG	CBGA	THCVA	THCV	CBDV	CBC	D8-THC
%	21.0839	22.7543	0.5876	ND	ND	ND	0.1563	0.2975	0.1410	ND	ND	ND	ND
mg/g	210.839	227.543	5.876	ND	ND	ND	1.563	2.975	1.410	ND	ND	ND	ND
LOD	0.0100	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000
LOQ	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000
%	%	%	%	%	%	%	%	%	%	%	%	%	%

Analized by:
735, 990, 1172

Weight:
0.2042g

Extraction date:
04/05/25 16:09:21

Extracted by:
1012

Analysis Method : SOP.T.30.031, SOP.T.40.031

Analytical Batch : NA018412POT

Instrument Used : NA-HPLC-004 (Potency - Flower)

Analyzed Date : 04/08/25 09:07:20

Batch Date : 04/05/25 09:31:09

Dilution : 400

Reagent : 022025.02; 032524.18; 110524.04; 110524.06; 020425.R07; 020425.R08; 030925.R02; 033125.R05; 021225.R08

Consumables : 101924CK01; 947.162; 110424CH01; 04402004; 1008855823; 264274; 323039233; 9479291.162; 12LCM1211R91; 210118R; 220215E-15; GD240002

Pipette : NA-014 (P-200); NA-205 (P-20); NA-307 (P-1000)

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection (HPLC-UV). (Method: SOP.T.30.031 for sample prep and Shimadzu High Sensitivity Method SOP.T.40.031 for analysis. LOQ for all cannabinoids is 0.5 mg/L). Total THC = d9THC + (THCA*0.877). Total CBD = CBD + (CBDA*0.877). Total Cannabinoids = Total of all available cannabinoids. THCVa is pending ISO accreditation.

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Margaret Teasdale

Lab Director

State License # IL281349
ISO 17025 Accreditation # 97164

Signature
04/08/25



16 Tech Circle, Suite 201
Natick, MA, 01760, US
(401) 219-1491

Kaycha Labs



M00003817419: BANANA BREAD BULK B BUDS
BANANA BREAD
Matrix : Plant Material
Type: Flower-Cured

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Terpenes

TESTED

Terpenes	LOD (%)	LOQ (%)	Pass/Fail	mg/g	Result (%)
LIMONENE	0.020	0.020	TESTED	5.93	0.591
BETA-CARYOPHYLLENE	0.020	0.020	TESTED	3.44	0.344
ALPHA-HUMULENE	0.020	0.020	TESTED	1.56	0.156
OCIMENE	0.020	0.020	TESTED	1.02	0.102
BETA-PINENE	0.020	0.020	TESTED	1.00	0.100
FENCHYL ALCOHOL	0.020	0.020	TESTED	0.95	0.095
ALPHA-PINENE	0.020	0.020	TESTED	0.84	0.084
ALPHA-TERPENEOL	0.020	0.020	TESTED	0.78	0.078
BETA-MYRCENE	0.020	0.020	TESTED	0.48	0.048
FARNESENE	0.020	0.020	TESTED	0.47	0.047
TERPINOLENE	0.020	0.020	TESTED	0.42	0.042
ALPHA-BISABOLOL	0.020	0.020	TESTED	0.40	0.040
LINALDOL	0.020	0.020	TESTED	0.23	0.023
B-CARENE	0.020	0.020	TESTED	ND	ND
BORNEOL	0.020	0.020	TESTED	ND	ND
CAMPHERE	0.020	0.020	TESTED	ND	ND
CAMPHOR	0.020	0.020	TESTED	ND	ND
CARYOPHYLLENE OXIDE	0.020	0.020	TESTED	ND	ND
CEDROL	0.020	0.020	TESTED	ND	ND
EUCALYPTOL	0.020	0.020	TESTED	ND	ND
FENCHONE	0.020	0.020	TESTED	ND	ND
GERANIOL	0.020	0.020	TESTED	ND	ND
GERANYL ACETATE	0.020	0.020	TESTED	ND	ND
GUAIOL	0.020	0.020	TESTED	ND	ND
HEXAHYDROTHYMOL	0.020	0.020	TESTED	ND	ND
ISOBORNEOL	0.020	0.020	TESTED	ND	ND
ISOPULEGOL	0.020	0.020	TESTED	ND	ND
NEROL	0.020	0.020	TESTED	ND	ND
PULEGONE	0.020	0.020	TESTED	ND	ND
SABINENE	0.020	0.020	TESTED	ND	ND
SABINENE HYDRATE	0.020	0.020	TESTED	ND	ND

Terpenes

LOD (%)

LOQ (%)

Pass/Fail

mg/g

Result (%)

VALENCENE

0.020

0.020

TESTED

ND

ND

ALPHA-CEDRENE

0.020

0.020

TESTED

ND

ND

ALPHA-PHELLANDRENE

0.020

0.020

TESTED

ND

ND

ALPHA-TERPINENE

0.020

0.020

TESTED

ND

ND

CIS-NEROLIDOL

0.020

0.020

TESTED

ND

ND

GAMMA-TERPINENE

0.020

0.020

TESTED

ND

ND

P-CYMENTHENE

0.020

0.020

TESTED

ND

ND

TRANS-NEROLIDOL

0.020

0.020

TESTED

ND

ND

Analyzed by: 623, 624, 995, 1172

Weight: 6.3752g

Extraction date: 04/05/25 13:00:43

Extracted by: 623

Analysis Method: SOP-T.30.064.MA, SOP-T.40.064.MA

Analytical Batch: NA018402TER

Instrument Used: NA-GCMS-004 (Terpenes)

Analyzed Date: 04/08/25 09:09:35

Batch Date: 04/05/25 08:23:17

Dilution: 10

Reagent: 123124.01; 632524.18; 020325.01; 040225.R02

Consumables: 101924CK01; 20220108; 9479291.162; 947.162; 4771029; 4052-629; 1008855823; 264274; G0240002; 323039233

Pipette: NA-014 (P-200); NA-021 (P-20); NA-137

Terpenoid profile screening is performed using Terpine sample preparation SOP-T.30.064.MA and analyzed using a GC-MS using Method SOP-T.40.064.MA which can screen for 39 terpenes. *p-cymene is not an accredited analyte.

Total (%) 1.660

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04/08/25



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BANANA BREAD
Matrix : Plant Material
Type: Flower-Cured

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License# : MC282690

Sample : NA50404008-018

Batch# : GB-BABR-B-11793
Sampled : 04/04/25
Ordered : 04/04/25

Sample Size Received : 8 gram
Completed : 04/08/25 Expires: 04/08/26
Sample Method : SOP Client Method

Page 3 of 5

Pesticides							PASSED						
Pesticide	LOD	LOQ	Units	Action Level	Pass/Fail	Result	Pesticide	LOD	LOQ	Units	Action Level	Pass/Fail	Result
BIFENTHRIN	2.240	10.000	ppb	10	PASS	ND	CYFLUTHRIN *	3.750	10.000	ppb	10	PASS	ND
BIFENAZATE	2.460	10.000	ppb	10	PASS	ND	Analized by:	Weight:	Extraction date:	Extracted by:			
ETOXAZOLE	1.790	10.000	ppb	10	PASS	ND	139, 990, 1172	0.4616g	04/05/25 11:11:32	795			
IMAZALIL	3.050	10.000	ppb	10	PASS	ND	Analysis Method : SOP.T.40.104.MA						
IMIDACLOPRID	1.860	10.000	ppb	10	PASS	ND	Analytical Batch :NA018407PES						
MYCLOBUTANIL	2.900	10.000	ppb	10	PASS	ND	Instrument Used :NA-LCMS-003 (Pesticides)						
SPIROMESIFEN	2.970	10.000	ppb	10	PASS	ND	Analized Date :04/07/25 13:39:34						
TRIFLOXYSTROBIN	1.560	10.000	ppb	10	PASS	ND	Batch Date :04/05/25 09:05:13						
							Dilution : 12.5						
							Reagent : 032825.R01; 032524.18; 040325.R01; 032825.R03; 060922.01; 031825.R01; 032825.R04; 032525.R01; 040525.R02; 031125.R01						
							Consumables : 9479291.162; 947.162; 4771029; 1008855823; 264274; GD240002; 11881901; 23-47; USEEN02432; USEEZ04083						
							Pipette : NA-021 (P-20); NA-202 (P-200); NA-026 (Dispenser); NA-307 (P-1000)						
							Pesticide screen is performed using LC-MS and GC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides.						
							Currently we analyze for 9 Pesticides. (Method: SOP.T.40.104.MA - Pesticides and Mycotoxins Analysis via LC-MSMS and SOP.T40.154.MA - Volatile Pesticide Analysis vis GC-MSMS).						
							Analized by:	Weight:	Extraction date:	Extracted by:			
							414, 990, 1172	0.4616g	04/05/25 11:11:32	795			
							Analysis Method : SOP.T.40.154.MA						
							Analytical Batch :NA018416VOL						
							Instrument Used :NA-GCMS-001 (Volatile Pesticides)						
							Batch Date :04/05/25 11:58:24						
							Analized Date :04/07/25 13:46:53						
							Dilution : 12.5						
							Reagent : 032825.R01; 032524.18; 040325.R01; 032825.R03; 060922.01; 031825.R01						
							Consumables : 9479291.162; 947.162; 4771029; 1008855823; 264274; GD240002; 11881901; 23-47						
							Pipette : NA-021 (P-20); NA-202 (P-200); NA-307 (P-1000)						
							Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry and Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.						

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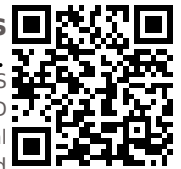
Kaycha Labs

M00003817419: BANANA BREAD BULK B BUDS

BANANA BREAD

Matrix : Plant Material

Type: Flower-Cured



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Sample Method : SOP Client Method

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	Microbial	PASSED		Mycotoxins	PASSED							
Analyte	LOD	Units	Result	Pass / Fail	Action Level	Analyte	LOD	LOQ	Units	Result	Pass / Fail	Action Level
TOTAL COLIFORMS	10	cfu/g	ND	PASS	1000	AFLATOXIN B1	2.010	5.000	ppb	ND	PASS	20
TOTAL VIABLE AEROBIC BACTERIA	10	cfu/g	ND	PASS	100000	AFLATOXIN B2	1.960	5.000	ppb	ND	PASS	20
BILE TOLERANT GRAM NEGATIVE BACTERIA	10	cfu/g	ND	PASS	1000	AFLATOXIN G1	1.820	5.000	ppb	ND	PASS	20
TOTAL YEAST AND MOLD	100	cfu/g	ND	PASS	10000	AFLATOXIN G2	2.100	5.000	ppb	ND	PASS	20
ESCHERICHIA COLI SPECIFIC GENE			Not Present	PASS		OCHRATOXIN A	2.190	5.000	ppb	ND	PASS	20
SALMONELLA SPECIFIC GENE			Not Present	PASS		TOTAL AFLATOXINS	1.820	5.000	ppb	ND	PASS	20
Analyzed by: 870, 711, 388, 990, 1172	Weight: 1.0656g	Extraction date: 04/05/25 09:04:55	Extracted by: 870	Analysis Method : SOP.T.40.056C, SOP.T.40.209.MA, SOP.T.40.206.MA Analytical Batch : NA018394MIC Instrument Used : NA-PCR-001 (Microbial) Batch Date : 04/04/25 15:15:33 Analyzed Date : 04/07/25 20:25:57								
Dilution : 900 Reagent : 032125.R01; 021325.R22; 022425.03 Consumables : 8847202-2441; 2401051; 08/09/22; PG1707; BEL-13166-0001; 016403; 351407; 009310; 2240626; 50RWM0411W58; X002BSD18D; 3110; 389408; 0001297; 0001976; 7581002022; WO3978; WO3862; WO4351; 0001527; 0001527; 0001482; 0001527; 0000888; 0001810; 7808002034; 7808002065; 0001404; 0001317; WO4412; WO4146; 0001317; 0001528; 0000567165; 0000567011; 0000535389; 1LCJ1111R; 1008646004; 12LCM1211R91; 1010089776; 1009225680; 20240202; 4771029; 110424CH01 Pipette : NA-001 (P-20, micro); NA-008 (P-10, micro); NA-011 (P-1000, Micro); NA-007 (P-200, micro); NA-003 (P-10 multi, micro); NA-006 (P-200, micro); NA-004 (P-100 multi, micro); NA-010 (P-1000, micro); NA-005 (P-200, micro); NA-002 (P-100 multi, micro); NA-164 (P-10, micro); NA-200 (P-300 multi, micro); NA-208 (P-200, micro); NA-208A (P-1000, micro); NA-207 (P-20, micro); NA-206 (P-20, micro); NA-206A (P-200, micro); NA-207A (P-1000, micro); NA-210 Micro bottle top dispenser; NA-211 Micro bottle top dispenser; NA-212 Micro bottle top dispenser												
Aflatoxins B1, B2, G1, G2, and Ochratoxins A testing using LC-MS. (Method: SOP.T40.104.MA Pesticides and Mycotoxins Analysis via LC-MS/MS. LOQ 20 ppb). Total Aflatoxins (Aflatoxin B1, B2, G1, G2) must be <20 µg/Kg. Ochratoxins must be <20 µg/Kg.												
	Heavy Metals	PASSED										
Metal	LOD	LOQ	Units	Result	Pass / Fail	Action Level						
ARSENIC	6.720	10.000	ppb	ND	PASS	200						
CADMIUM	9.260	10.000	ppb	ND	PASS	200						
MERCURY	3.400	5.000	ppb	5.699	PASS	100						
LEAD	8.850	10.000	ppb	ND	PASS	500						
Analyzed by: 414, 990, 1172	Weight: 0.2436g	Extraction date: 04/07/25 07:01:53	Extracted by: 875	Analysis Method : SOP.T.30.084.MA, SOP.T.40.084.MA Analytical Batch : NA018403HEA Instrument Used : NA-ICPMS-001 Batch Date : 04/05/25 08:28:39 Analyzed Date : 04/07/25 20:30:14								
Dilution : 50 Reagent : 042424.01; 031325.R03; 070224.R04; 070224.R03; 030925.R03; 121624.570; 010925.02; 040325.01 Consumables : 01525385; 110424CH01; 1008855823; GD240002 Pipette : NA-125 (5mL)												
Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometer) which can screen down to below single digit ppb concentrations for regulated heavy metals using Method SOP.T.30.084.MA Sample Preparation for Heavy Metals Analysis via ICP-MS and SOP.T.40.084.MA Heavy Metals Analysis via ICP-MS.												

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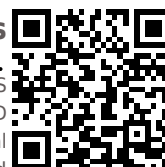
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Moisture

TESTED

Analyte	LOD	Units	Result	P/F	Action Level
Moisture Content	0.100	%	9.730	TESTED	
Analyzed by: 870, 990, 1172	Weight: 0.514g	Extraction date: 04/08/25 12:20:56		Extracted by: 870	
Analysis Method : SOP.T.40.021.MA					
Analytical Batch : NA018413MOI					
Instrument Used : NA-038 Moisture Analyzer,NA-199 Moisture Analyzer,NA-236 Moisture Analyzer				Batch Date : 04/05/25 10:54:35	
Analyzed Date : 04/08/25 13:49:24					
Dilution : N/A					
Reagent : 032524.18; 040325.01					
Consumables : 321-71571-10; 1010089776; GD240002					
Pipette : NA-013 (P-200)					

Moisture Content analysis is performed by using a moisture analyzer balance using SOP.T.40.021.MA

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