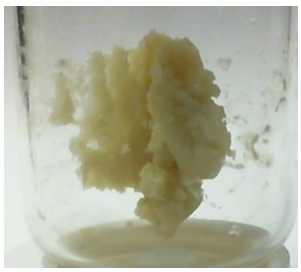
Groove Solventless

Sample: 2410FID5220.33683

Strain: Blueberry Muffin
Batch #: g; Lot #:
METRC Batch: 1A408010000E4E9000002060; METRC Sample: 1A4080100013EC1000005160
Analysis Initiated: 10/09/2024; Report Created: 10/11/2024
Sampling SOP: SOP-0050

Blueberry Muffin Solventless Badder (HB75)

Concentrates & Extracts, Live Rosin, Pressing
Harvest/Production Date: 10/04/2024



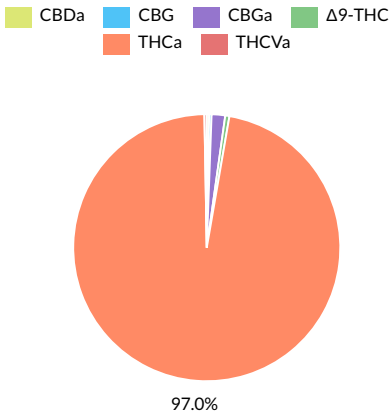
71.98% Total Potential Psychoactive THC	**0.21%** Total CBD	**Pass** Foreign Matter	
82.02% Total Raw THC	**84.13%** Total Cannabinoids	**Complete** NR Moisture	

Cannabinoids

Pass

Analytical Calibration Batch: Cannabinoids AF 09242024

Analyte	LOQ	Mass	Mass
	%	%	mg/g
THCa	0.09	81.60	816.0
Δ9-THC	0.09	0.42	4.2
THCVa	0.09	0.24	2.4
THCV	0.09	ND	ND
CBDa	0.09	0.24	2.4
CBD	0.09	ND	ND
CBN	0.09	ND	ND
CBGa	0.09	1.38	13.8
CBG	0.09	0.24	2.4
CBC	0.09	ND	ND
Total		**84.13**	**841.3**



Total Potential Psychoactive THC = THCa * 0.877 + d9-THC | Total CBD = CBDa * 0.877 + CBD
LOQ = Limit of Quantitation; NT = Not Tested; NR = Not Reported; ND = None Detected.
SOP-0041: Full spectrum cannabinoid analysis by High Performance Liquid Chromatography with UV detection (HPLC-UV). Reported result is based on sample dry weight. SOP-0035: Foreign matter inspection includes but is not limited to hair, insects, stems, seeds, and feces. SOP-0036: Moisture analysis. Testing listed above may not be included in our current PJLA scope of accreditation. Please consult PJLA Certificate# 102722 for a list of current accredited tests.

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Andre Umansky
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Accredited to ISO/IEC 17025:2017
Accreditation #: 102722

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Blueberry Muffin Solventless Badder (HB75)

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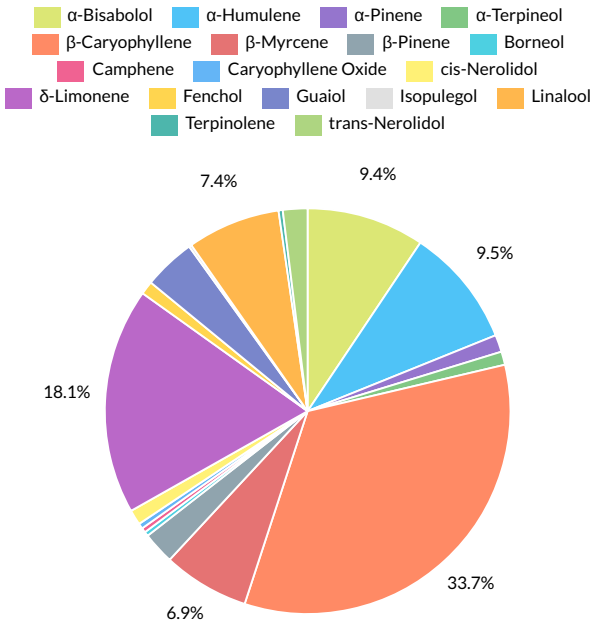
Harvest/Production Date: 10/04/2024

Terpenes

Analytical Calibration Batch: Terpenes 09/08/2024

Analyte	LOQ	Result	Result
	%	%	mg/g
β-Caryophyllene	0.008	3.902	39.02
δ-Limonene	0.008	2.090	20.90
α-Humulene	0.008	1.101	11.01
α-Bisabolol	0.008	1.087	10.87
Linalool	0.008	0.860	8.60
β-Myrcene	0.008	0.797	7.97
Guaiol	0.008	0.479	4.79
β-Pinene	0.008	0.296	2.96
trans-Nerolidol	0.008	0.227	2.27
α-Pinene	0.008	0.158	1.58
cis-Nerolidol	0.008	0.139	1.39
Fenchol	0.003	0.123	1.23
α-Terpineol	0.005	0.123	1.23
Caryophyllene Oxide	0.008	0.049	0.49
Camphene	0.008	0.043	0.43
Borneol	0.003	0.041	0.41
Terpinolene	0.008	0.038	0.38
Isopulegol	0.008	0.024	0.24
α-Phellandrene	0.003	ND	ND
α-Terpinene	0.008	ND	ND
δ-3-Carene	0.008	ND	ND
Eucalyptol	0.008	ND	ND
γ-Terpinene	0.008	ND	ND
Geraniol	0.008	ND	ND
Geranyl Acetate	0.003	ND	ND
Ocimene	0.008	ND	ND
p-Cymene	0.008	ND	ND
Total		**11.577**	**115.77**



Primary Aromas

Cinnamon | Lemon | Hops | Chamomile | Lavender

LOQ = Limit of Quantitation; NT = Not Tested; NR = Not Reported; ND = None Detected. Results based on dry weight. SOP-0037; GC-FID Analysis of Terpenes in Cannabis and Cannabis Products. Testing listed above may not be included in our current PJLA scope of accreditation. Please consult PJLA Certificate# 102722 for a list of current accredited tests.

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Blueberry Muffin Solventless Badder (HB75)

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Residual Solvents

Not Tested

Analytical Calibration Batch:

Analyte	LOQ	State Limits	Mass	Status

Analyte	LOQ	State Limits	Mass	Status

LOQ = Limit of Quantitation; NT = Not Tested; NR = Not Reported; ND = None Detected. PPM = Parts per Million. SOP-0060; A mass spectrum analysis of Residual Solvents using Gas Chromatography Mass Spectrometry (Thermo Scientific ISQ7000 GCMS).

Mycotoxins

Pass

Analytical Calibration Batch: 10/07/2024

Analyte	LOQ	State Limit	Mass	Status
	PPB	PPB	PPB	
Ochratoxin A	12	20	ND	Pass
Total Aflatoxins	20	20	ND	Pass

LOQ = Limit of Quantitation; NT = Not Tested; NR = Not Reported; ND = None Detected. PPB = Parts per Billion. SOP-0042; Pesticide & Mycotoxin screening is performed using Sciex 6500+ LCMSMS with Exion XR front HPLC.

Microbials

Pass

Analyte	Limit	Mass	Status
	CFU/g	CFU/g	
Mold	10000	NR	NT
Aspergillus flavus	Not Detected in 1.0g	ND	Pass
Aspergillus fumigatus	Not Detected in 1.0g	ND	Pass
Aspergillus niger	Not Detected in 1.0g	ND	Pass
Aspergillus terreus	Not Detected in 1.0g	ND	Pass
Salmonella	Not Detected in 1.0g	ND	Pass
STEC	Not Detected in 1.0g	ND	Pass

NT = Not Tested; NR = Not Reported; ND = None Detected. TNTC = Too Numerous to Count; SOP-0058: STEC and Salmonela analysis on AriaDX qPCR using Medicinal Genomics validated methods. SOP-0063: Aspergillus species specific analysis on AriaDX qPCR using Medicinal Genomics validated methods. SOP-0061: Mold enumeration using Hardy Diagnostics media.

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Blueberry Muffin Solventless Badder (HB75)

Concentrates & Extracts, Live Rosin, Pressing
Harvest/Production Date: 10/04/2024

Pesticides

Pass

Analytical Calibration Batch: 10/07/2024

Analyte	LOQ	State Limit	Expanded Limit	Mass	Status
	PPM	PPM	PPM	PPM	
Abamectin	0.30	2.5	2.5	ND	Pass
Acequinocyl	0.30	10	10	ND	Pass
Bifenazate	0.30	1	1	ND	Pass
Bifenthrin	0.30	1	1	ND	Pass
Chlormequat chloride	0.30	5	5	ND	Pass
Cyfluthrin	0.30	5	5	ND	Pass
Daminozide	0.30	5	5	ND	Pass
Etoxazole	0.30	1	1	ND	Pass
Fenoxycarb	0.30	1	1	ND	Pass
Imazalil	0.30	1	1	ND	Pass
Imidacloprid	0.30	2	2	ND	Pass
Myclobutanil	0.30	0.6	0.6	ND	Pass
Paclobutrazol	0.30	2	2	ND	Pass
Pyrethrins	0.30	5	5	ND	Pass
Spinosad	0.30	1	1	ND	Pass
Spirotetramat	0.30	1	1	ND	Pass
Trifloxystrobin	0.30	1	1	ND	Pass

LOQ = Limit of Quantitation; NT = Not Tested; NR = Not Reported; ND = None Detected. PPM = Parts per Million. SOP-0042; Pesticide & Mycotoxin screening is performed using Sciex 6500+ LCMSMS with Exion XR front HPLC.

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