



Certificate of Analysis

Pages 1 of 5

PASSED



Batch #: 260211-BUR-F2C29
Production Method: Cured
Servings: 1
Metric Package #:
1A40A01000027D9000019854
Metric Source Package # :
1A40A01000027D9000019842

Lab ID: NA60325004-007
Ordered: 03/25/26
Sampled Date: 03/25/26
Sample Size: 7 gram
Completed: 04/06/26
Manifest #: 0003222556

Bountiful Farms

200 Kenneth Welch Drive
Lakeville, MA, 02347, US
bountifulfarms.care
License # : RMD1485-C



SAFETY RESULTS

MISC.

									
Pesticide PASSED	Heavy Metals PASSED	Microbial PASSED	Mycotoxins PASSED	Solvents NOT TESTED	Filtration/Foreign Material NOT TESTED	Water Activity NOT TESTED	Moisture Content NOT TESTED	Vitamin E NOT TESTED	Terpenes TESTED



Cannabinoid

PASSED



Total THC
25.3467%



Total CBD
ND



Total Cannabinoids
29.6440%

	TOTAL CANNABINOIDS	TOTAL TAC	TOTAL THC	TOTAL CBD	THCA	D9-THC	CBDA	CBD	CBDV	CBC	THCVA	THCV	CBGA	D8-THC	CBG	CBN
%	29.6440	26.0456	25.3467	ND	28.4580	0.3890	ND	ND	ND	ND	0.1430	ND	0.6540	ND	ND	ND
mg/g	296.4400	260.4563	253.4667	ND	284.5800	3.8900	ND	ND	ND	ND	1.4300	ND	6.5400	ND	ND	ND
LOD	0.1000	0.0001	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	0.1000
LOQ	0.1000	0.0006	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	0.1000
Qualifier	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

Analyzed by:
1280, 305, 990, 1478

Weight:
0.2007g

Extraction date:
03/28/26 19:09:52

Extracted by:
1280,157

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

Analytical Batch : NA026599POT

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

Analyzed Date : 04/02/26 20:51:30

Batch Date : 03/26/26 18:37:42

Dilution : 400

Reagent : 100724.03; 032326.13; 030725.01; 030626.01; 110325.R03; 110325.R04; 032526.R03; 033026.R01; 032626.R03

Consumables : 010924CK01; 9291.043; 9479291.114; 072425CH02; 04507064; 1008646012; 1008855823; 250406E; 220215E-15; GD250005; 2511221; 346019307

Pipette : NA-221 (P-10); NA-135 (P-200); NA-329 (Step)

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.



Terpenes

TESTED

ANALYTES	LOD	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/G)	QUALIFIER
TOTAL TERPENES	0.020	0.020		TESTED	0.815	8.150	
BETA-MYRCENE	0.020	0.020		TESTED	0.223	2.230	
LIMONENE	0.020	0.020		TESTED	0.172	1.720	
BETA-CARYOPHYLLENE	0.020	0.020		TESTED	0.132	1.320	

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Margaret Teasdale

Lab Director

State License #
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ISO 17025
Accreditation # 97164

Signature
04/06/26
Laboratory License #:
IL281349



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

Kaycha Labs

M00003309625: BUR - Flower
Strain: Burberriez
Matrix: Plant Material
Classification: Raw Plant Material
Type: Flower-Cured



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License #: RMD1485-C

Sample: NA60325004-007

Batch #: 260211-BUR-F2C29
Seed to sale: 1A40A01000027D9000019854

Ordered: 03/25/26
Sampled: 03/25/26
Completed: 04/06/26

PASSED



Terpenes

TESTED

ANALYTES	LOD	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/G)	QUALIFIER
LINALOOL	0.020	0.020	TESTED	0.084	0.840		
ALPHA-HUMULENE	0.020	0.020	TESTED	0.050	0.500		
BETA-PINENE	0.020	0.020	TESTED	0.041	0.410		
ALPHA-BISABOOL	0.020	0.020	TESTED	0.040	0.400		
FENCHYL ALCOHOL	0.020	0.020	TESTED	0.025	0.250		
ALPHA-PINENE	0.020	0.020	TESTED	0.024	0.240		
ALPHA-TERPINEOL	0.020	0.020	TESTED	0.024	0.240		
3-CARENE	0.020	0.020	TESTED	ND	ND		
BORNEOL	0.020	0.020	TESTED	ND	ND		
CAMPHENE	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	0.002	0.020	TESTED	ND	ND		
EUCALYPTOL	0.020	0.020	TESTED	ND	ND		
FARNESENE	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		
OCIMENE	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		
TERPINOLENE	0.020	0.020	TESTED	ND	ND		
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-CYMENE	0.020	0.020	TESTED	ND	ND		
TRANS-NEROLIDOL	0.020	0.020	TESTED	ND	ND		

Analyzed by:
623, 157, 1478

Weight:
0.4853g

Extraction date:
03/28/26 09:37:10

Extracted by:
280,623

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

Analytical Batch : NA026553TER

Instrument Used : NA-GCMS-004 (Terpenes)

Analyzed Date : 04/02/26 13:08:12

Batch Date : 03/26/26 10:05:10

Dilution : 10

Reagent : 011326.26; 070224.01; 012226.02; 033026.R02

Consumables : 010924CK01; 9291.043; 9479291.023; 250821-634-A; 04507064; IP250.077; 1008855823; 1009318600; GD250005; 346019307; 23-47

Pipette : NA-014 (P-200); NA-021 (P-20); NA-280 (Dispenser); NA-137 (P-1000)

Terpenoid profile screening is performed using Terpene 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.



Pesticide

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
BIFENTHRIN	ppb	2.240	10.000	10	PASS	ND	

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Kaycha Labs

M00003309625: BUR - Flower
Strain: Burberriez
Matrix: Plant Material
Classification: Raw Plant Material
Type: Flower-Cured



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License #: RMD1485-C

Sample: NA60325004-007

Batch #: 260211-BUR-F2C29
Seed to sale: 1A40A01000027D9000019854

Ordered: 03/25/26
Sampled: 03/25/26
Completed: 04/06/26

PASSED



Pesticide

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
BIFENAZATE	ppb	2.460	10.000	10	PASS	ND	
ETOXAZOLE	ppb	1.790	10.000	10	PASS	ND	
IMAZALIL	ppb	3.050	10.000	10	PASS	ND	
IMIDACLOPRID	ppb	1.860	10.000	10	PASS	ND	
MYCLOBUTANIL	ppb	2.900	10.000	10	PASS	ND	
SPIROMESIFEN	ppb	2.970	10.000	10	PASS	ND	
TRIFLOXYSTROBIN	ppb	1.560	10.000	10	PASS	ND	
CYFLUTHRIN	ppb	3.750	10.000	10	PASS	ND	

Analyzed by:
795, 139, 990, 1478

Weight:
0.494g

Extraction date:
03/28/26 15:39:11

Extracted by:
795,157

Analysis Method : SOP.T.40.104.MA
Analytical Batch : NA026559PES
Instrument Used : NA-LCMS-001 (Pesticides)
Analyzed Date : 04/02/26 20:48:18

Batch Date : 03/26/26 10:33:11

Dilution : 12.5

Reagent : 032926.R01; 030725.01; 031226.R13; 032626.R09; 041223.11; 031926.R04; 032726.R03; 032226.R12; 032526.R05; 021826.R01

Consumables : MO00250508054; 9479291.023; 250821-634-A; 1008855823; 1009318600; GD250005; USEEN02615; USEEZ04484

Pipette : NA-202 (P-200); NA-026 (Dispenser); NA-285 (P-20); 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 via GC-MSMS).

Analyzed by:
139, 990, 1478

Weight:
0.494g

Extraction date:
03/28/26 15:39:11

Extracted by:
795,157

Analysis Method : SOP.T.40.154.MA, SOP.T.40.151.MA
Analytical Batch : NA026707VOL
Instrument Used : NA-GCMS-007 (Volatile Pesticide)
Analyzed Date : 04/06/26 00:17:16

Batch Date : 03/30/26 12:01:25

Dilution : 12.5

Reagent : 032926.R01; 030725.01; 031226.R13; 032626.R09; 041223.11; 031926.R04

Consumables : MO00250508054; 9479291.023; 250821-634-A; 1008855823; 1009318600; GD250005

Pipette : NA-202 (P-200); NA-026 (Dispenser); NA-285 (P-20); 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.



Microbial

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
TOTAL COLIFORMS	cfu/g	10	10	1000	PASS	ND	
TOTAL VIABLE AEROBIC BACTERIA	cfu/g	10	10	100001	PASS	ND	
BILE TOLERANT GRAM NEGATIVE BACTERIA	cfu/g	10	10	1000	PASS	ND	
TOTAL YEAST AND MOLD	cfu/g	100	100	10000	PASS	840	
ESCHERICHIA COLI SPECIFIC GENE					PASS	Not Present	
SALMONELLA SPECIFIC GENE					PASS	Not Present	

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Sample: NA60325004-007

Batch #: 260211-BUR-F2C29
Seed to sale: 1A40A01000027D9000019854

Ordered: 03/25/26
Sampled: 03/25/26
Completed: 04/06/26

PASSED

	Microbial	PASSED
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ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
Analyzed by: 388, 157, 1478	Weight: 0.8545g	Extraction date: 03/26/26 16:01:55				Extracted by: 388,1368	
Analysis Method : SOP.T.40.056C, SOP.T.40.209.MA, SOP.T.40.206.MA Analytical Batch : NA026548MIC Instrument Used : NA-PCR-001 (Microbial) Analyzed Date : 04/02/26 14:06:23 Batch Date : 03/25/26 18:05:48 Dilution : 900 Reagent : N/A Consumables : 8847202-2441; 08/09/22; 601537; 01426011; 250821-634-A; 072425CH02; 021506; 377508; 008511; 2560608; 29219028; X002BSD8LD8; 3110; 540563; 25474; 25/06/27; 0002525; 0002680; 7587004098; WO4586; WO4454; WO5050; 0002284; 0002044; 0002441; 0001425; 0002261; WO4316; WO3882; WO4135; 7810003093; 7810003098; 0002302; 0002092; WO5024; WO4768; 0002094; 0002093; 0000652134; 0000652115; 0000630117; 1010667926; 1010204253; 1010792277; 1010818394 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); 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); NA-207 (P-20, micro); NA-206 (P-20, micro); NA-206A (P-200, micro); NA-207A (P-1000, micro); NA-318 (P-1000, micro); NA-331 (p-100 multi-channel, micro); NA-333 micro bottle top dispenser Microbiological testing for Fungal and Bacterial Identification via Polymerase Chain Reaction (PCR) method consisting of sample DNA amplified via tandem Polymerase Chain Reaction (PCR) as a crude lysate which avoids purification. (Method SOP.T.40.056C.MA) If a pathogenic Escherichia Coli or Salmonella is detected in 1g of a sample, the sample fails the microbiological-impurity testing.							

	Mycotoxins	PASSED
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ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
AFLATOXIN B1	ppb	2.010	5.000	20	PASS	ND	
AFLATOXIN B2	ppb	1.955	5.000	20	PASS	ND	
AFLATOXIN G1	ppb	1.823	5.000	20	PASS	ND	
AFLATOXIN G2	ppb	2.100	5.000	20	PASS	ND	
OCHRATOXIN A	ppb	2.194	5.000	20	PASS	ND	
TOTAL AFLATOXINS	ppb	1.820	5.000	20	PASS	ND	
Analyzed by: 139, 990, 1478	Weight: 0.494g	Extraction date: 03/28/26 15:39:11				Extracted by: 795,157	
Analysis Method : SOP.T.40.104.MA Analytical Batch : NA026706MYC Instrument Used : NA-LCMS-001 (MYC) Analyzed Date : 04/02/26 20:47:16 Batch Date : 03/30/26 12:00:12 Dilution : 12.5 Reagent : 032926.R01; 030725.01; 031226.R13; 032626.R09; 041223.11; 031926.R04; 032726.R03; 032226.R12; 032526.R05; 021826.R01 Consumables : M000250508054; 9479291.023; 250821-634-A; 1008855823; 1009318600; GD250005; USEEN02615; USEEZ04484 Pipette : NA-202 (P-200); NA-026 (Dispenser); NA-285 (P-20); NA-307 (P-1000) 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
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ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
ARSENIC	ppb	6.720	10.000	200	PASS	<10.000	
CADMIUM	ppb	9.260	10.000	200	PASS	ND	
MERCURY	ppb	3.400	5.000	100	PASS	ND	
LEAD	ppb	8.850	10.000	500	PASS	ND	

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Heavy Metals

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
Analyzed by: 1391, 157, 1478	Weight: 0.2876g	Extraction date: 03/27/26 18:12:39				Extracted by: 1391,157	
Analysis Method : SOP.T.30.084.MA, SOP.T.40.084.MA Analytical Batch : NA026562HEA Instrument Used : NA-ICPMS-001,NA-ICPMS-002,NA-340 Multiwave 7301 Digester Analyzed Date : 04/02/26 13:02:44 Dilution : 50 Reagent : 062824.02; 062824.03; 020826.01; 030326.R06; 031526.R18; 022426.09; 110425.01; 030725.01; 022726.05; 032726.01 Consumables : L205125M; 13242; 329119208; 1008855823; GD250005; 179436 Pipette : NA-012 (P-200); NA-214 Bottle Top Dispenser (nitric acid); NA-125 (5mL); NA-255 (10mL Dispensette, HCL) Batch Date : 03/26/26 10:35:13							
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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