

Certificate of Analysis

1 of 3

Renew Cannabis

44 County Street Berkley, MA 02779 m.radebach@berkley-botanicals.com (774) 480-1800 Lic. #MC282081

Sample: 2411AST0984-12993

Strain: Butterfingaz - Bulk Flower Harvest/Production Date:; Batch Size: g; Harvest Process Lot: METRC Batch:

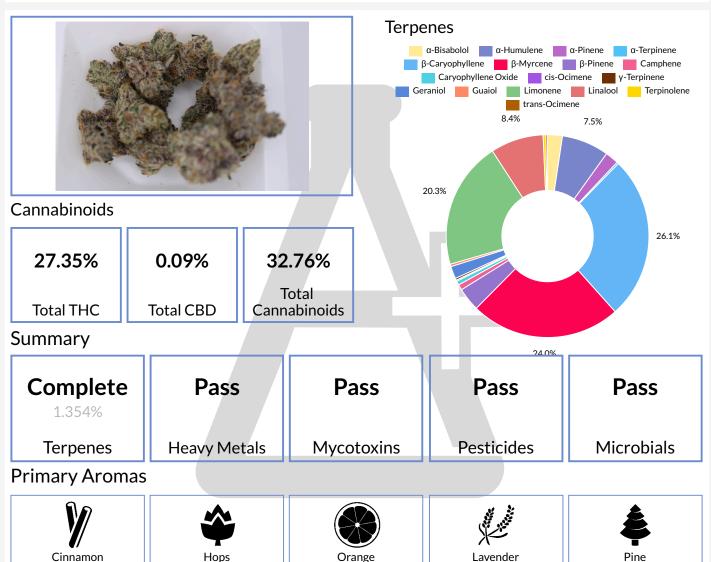
Report Created: 11/29/2024

M00002847302: Renew - Butterfingaz - Bulk Flower

Plant, Flower - Cured

METRC Sample: 1A40A030000D5AD000006754





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

Lic# IL281360

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Senior Laboratory Technician

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Pass

Results Status

Complete Cannabinoids

27.35%	0.09%	32.76%
Total THC	Total CBD	Total Cannabinoids

Analyte	Method Detection Limit	Results	Results	
	%	%	mg/g	
THCa	0.0500	30.63	306.31	
Δ9-THC	0.0700	0.49	4.89	
Δ8-THC	0.0700	ND	ND	
THCVa	0.0600	0.61	6.10	
THCV	0.0900	ND	ND	
CBDa	0.0700	0.10	1.03	
CBD	0.0800	ND	ND	
CBDVa	0.0700	ND	ND	
CBDV	0.0800	ND	ND	
CBNa	0.0800	ND	ND	
CBN	0.0900	ND	ND	
CBGa	0.0700	0.25	2.53	
CBG	0.0800	0.14	1.37	
CBCa	0.0700	0.20	1.98	
CBC	0.0800	ND	ND	
CBL	0.0800	0.34	3.39	
Total		32.7592	327.5920	

Microbials				Pass
Analyte	Method Detection Limit	Limit	Results	Status
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: 2411AST0984-12993, Date Received: 11/20/2024; Date Tested: 11/21/2024,

Method

Limit

Detection

0.0900	ND	ND	_			Limit			
0.0700	0.25	2.53				PPB	PPB	PPB	
0.0800	0.14	1.37	Ar	rsenic		4.0000	200.0000	ND	Pass
0.0700	0.20	1.98	Ca	admium	4	1.0000	200.0000	ND	Pass
0.0800	ND	ND	Le	ad	7	4.0000	500.0000	ND	Pass
0.0800	0.34	3.39	Me	ercury		3.0000	100.0000	ND	Pass
	32.7592	327.5920							

Analyte

Heavy Metals

Sample ID: 2411AST0984-12993, Date Received: 11/20/2024; Date Tested: 11/25/2024, Analyst: TW

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 Trifloxystrobin	PPB 2.000 3.000 28.000 3.000 3.000 3.000 4.000 3.000	PPB ND ND ND ND ND ND ND	Pass Pass Pass Pass Pass Pass Pass Pass

Sample ID: 2411AST0984-12993, Date Received: 11/20/2024; Date Tested: 11/21/2024, Analyst: EB

Sample ID: 2411AST0984-12993, Date Received: 11/20/2024; Date Tested: 11/25/2024, Analyst: AC

Mycotoxins			I	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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Terpenes

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	Method			
Analyte	Detection	Results	Results	
	Limit			
	PPM	%	PPM	
β-Caryophyllene	2.500	0.353	3531.792	
β-Myrcene	2.500	0.325	3250.598	
Limonene	2.500	0.275	2751.609	
Linalool	2.500	0.114	1143.771	
α-Humulene	2.500	0.102	1019.159	
β-Pinene	2.500	0.051	506.430	
α-Bisabolol	2.500	0.032	320.588	
α-Pinene	2.500	0.029	288.559	
Geraniol	2.500	0.027	268.298	
Camphene	2.500	0.012	119.270	
Caryophyllene Oxide	2.500	0.009	86.623	I and the second
Terpinolene	2.500	0.006	59.671	
Guaiol	2.500	0.005	53.185	
y-Terpinene	2.500	0.004	40.717	
α-Terpinene	2.500	0.004	39.177	
trans-Ocimene	2.500	0.004	35.605	
cis-Ocimene	2.500	0.003	26.506	
3-Carene	2.500	ND	ND	
cis-Nerolidol	2.500	ND	ND	
Eucalyptol	2.500	ND	ND	
Isopulegol	2.500	ND	ND	
p-Cymene	2.500	ND	ND	
trans-Nerolidol	2.500	ND	ND	
Total		1.354	13541.558	

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 denied 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 a test result'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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