

# 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: 2411AST0916-11828

Strain: Sudz - Bulk Flower

Harvest/Production Date: ; Batch Size: g;

Harvest Process Lot: METRC Batch:

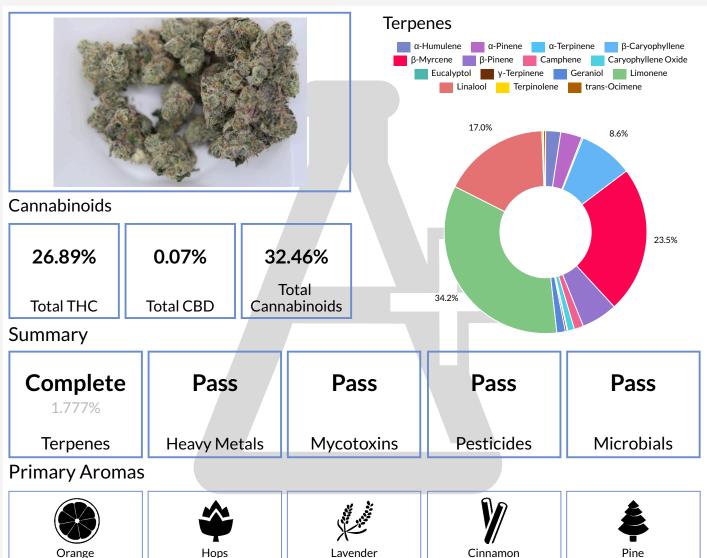
Report Created: 11/14/2024

#### M00002949903: Renew - Sudz - Bulk Flower

Plant, Flower - Cured

METRC Sample: 1A40A030000D5AD000006458





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

https://www.assuredtestinglab.com/home Dr. Dimitrios Pelekoudas Lic# IL281360 CEO

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### Complete Cannabinoids

26.89% 0.07% 32.46% **Total THC** Total CBD **Total Cannabinoids** 

Analyte	Method Detection Limit	Results	Results	
	%	%	mg/g	
THCa	0.05	30.24	302.38	
Δ9-THC	0.07	0.37	3.71	
Δ8-THC	0.07	ND	ND	_
THCVa	0.06	0.99	9.91	
THCV	0.09	ND	ND	
CBDa	0.07	0.08	0.75	
CBD	0.08	ND	ND	
CBDVa	0.07	ND	ND	
CBDV	0.08	ND	ND	
CBNa	0.08	ND	ND	
CBN	0.09	ND	ND	
CBGa	0.07	0.41	4.13	
CBG	0.08	0.12	1.21	
CBCa	0.07	0.25	2.53	
CBC	0.08	ND	ND	
CBL	0.08	ND	ND	
Total		32.46	324.63	

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: 2411AST0916-11828, Date Received: 11/08/2024; Date Tested: 11/07/2024, Analyst: CM

Heavy Metals				Pass
Analyte	Method Detection Limit	Limit	Results	Status
	PPB	PPB	PPB	,
Arsenic	54.0000	200.0000	ND	Pass
Cadmium	41.0000	200.0000	ND	Pass
Lead	74.0000	500.0000	ND	Pass
Mercury	3.0000	100.0000	ND	Pass

Sample ID: 2411AST0916-11828, Date Received: 11/08/2024; Date Tested: 11/11/2024, Analyst: AC

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	PPB 2.000 3.000 28.000 3.000	PPB ND ND ND	Pass Pass Pass Pass
Imazalil	3.000	ND	Pass
Imidacloprid	3.000	ND	Pass
Myclobutanil	3.000	ND	Pass
Spiromesifen	4.000	ND	Pass
Trifloxystrobin	3.000	ND	Pass

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Mycotoxins				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			<del></del>
Analyte	Detection	Results	Results	
	Limit			
	PPM	%	PPM	
Limonene	2.500	0.608	6076.400	
β-Myrcene	2.500	0.417	4170.981	
Linalool	2.500	0.302	3022.386	
β-Caryophyllene	2.500	0.154	1536.518	
β-Pinene	2.500	0.102	1022.743	
α-Pinene	2.500	0.061	605.839	
α-Humulene	2.500	0.043	430.006	
Camphene	2.500	0.026	262.039	
Geraniol	2.500	0.024	241.606	
Caryophyllene Oxide	2.500	0.019	190.921	I '
trans-Ocimene	2.500	0.006	58.089	
γ-Terpinene	2.500	0.005	48.603	
Terpinolene	2.500	0.004	44.558	
α-Terpinene	2.500	0.004	40.332	
Eucalyptol	2.500	0.002	21.105	
3-Carene	2.500	ND	ND	
α-Bisabolol	2.500	ND	ND	
cis-Nerolidol	2.500	ND	ND	
cis-Ocimene	2.500	ND	ND	
Guaiol	2.500	ND	ND	
Isopulegol	2.500	ND	ND	
p-Cymene	2.500	ND	ND	
trans-Nerolidol	2.500	ND	ND	
Total		1.777	17772.126	

## **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 defined in 935 CMR 501.000, 935 CMR 500.000, & Protocol for the Sampling and Analysis of Finished Marijuana Products and 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 an instrument'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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