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Customer: Regenerative LLC

Address:

30 Noonan Way  
Uxbridge MA 01569

Phone: 508-916-8447

License #: MC282958 / MP281966



Sample ID: 20935  
Sample Name: Bulk - Rainbow Skittlez -  
Disposable Vape - 2g Liquid Diamond Blend  
Sample Type: Vape  
Received Date: 11/27/2024  
Report Date: 12/05/2024  
METRC ID: 1A40A0300009BDD000021396  
METRC Source ID:  
1A40A0300009BDD000022806  
Client Batch ID: RS-LDB-242611  
Client Sample Size: 3 each

### Results Summary

#### Cannabinoids

12/04/2024

TESTED

#### Vitamin E Acetate

12/04/2024

✓ PASS

12/04/2024

#### Terpenes

12/03/2024

TESTED

#### Heavy Metals

12/04/2024

✓ PASS

#### Microbial Impurities

12/03/2024

✓ PASS

#### Residual Solvents

12/04/2024

✓ PASS

#### Mycotoxins

12/04/2024

✓ PASS

### Amended Report Notes

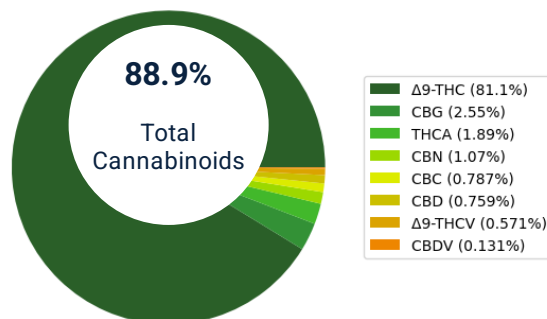
Updated cannabinoid results.

## Certificate of Analysis

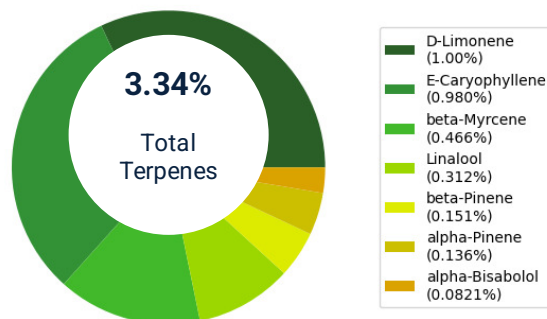
Amended 12/05/2024



### Cannabinoid Distribution (%)



### Terpene Distribution (%)



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# Certificate of Analysis

**Amended 12/05/2024**

## Cannabinoids

**Date Started:** 12/02/2024  
**Instrument:** UPLC-PDA

**Date Completed:** 12/04/2024  
**Method:** TP-09.001.05 & TP-09.012.05

**Analyst:** Meagan Mattos  
**Deviation:** N/A

Cannabinoid	Result (%)	Result (mg/g)	LOD (%)	LOQ (%)
Δ9-THC	81.1	811	0.253	1.37
CBG	2.55	25.5	0.00594	0.0684
THCA	1.89	18.9	0.0219	0.137
CBN	1.07	10.7	0.00937	0.0684
CBC	0.787	7.87	0.00648	0.0547
CBD	0.759	7.59	0.0106	0.137
Δ9-THCV	0.571	5.71	0.00737	0.0547
CBDV	0.131	1.31	0.0261	0.0547
CBDVA	ND	ND	0.00920	0.0547
CBDA	ND	ND	0.00862	0.137
CBGA	ND	ND	0.00536	0.0684
Δ8-THCV	ND	ND	0.0133	0.0547
THCVA	ND	ND	0.00581	0.0547
CBNA	ND	ND	0.00722	0.0547
Exo-THC	ND	ND	0.0109	0.0547
Δ8-THC	ND	ND	0.0240	0.0684
CBL	ND	ND	0.0162	0.0547
CBCA	ND	ND	0.0176	0.0547
<b>Total THC</b>	<b>82.8</b>	<b>828</b>		
<b>Total CBD</b>	<b>0.759</b>	<b>7.59</b>		
<b>Total Cannabinoids</b>	<b>88.9</b>	<b>889</b>		

**Total THC** = Δ9-THC + (THCA x 0.877)

**Total CBD** = CBD + (CBDA x 0.877)

**Total Cannabinoids** = Sum of all cannabinoids without THC/CBD corrections.

**LOD** = Limit of Detection; **LOQ** = Limit of Quantitation; **ND** = Not Detected.

## Vitamin E Acetate

 **PASS**

**Date Started:** 12/02/2024  
**Instrument:** HPLC-UV

**Date Completed:** 12/04/2024  
**Method:** TP-09.006.01

**Analyst:** Eric Steele  
**Deviation:** N/A

Analyte	Result (ppm)	LOD (ppm)	LOQ (ppm)	Status
Tocopheryl Acetate	ND	58.3	134	Pass

# Certificate of Analysis

**Amended 12/05/2024**

## Terpenes

**Date Started:** 12/02/2024  
**Instrument:** GC-MS

**Date Completed:** 12/03/2024  
**Method:** TP-09.004.03

**Analyst:** Garrett Lane  
**Deviation:** N/A

Terpene	Result (%)	Result (mg/g)	LOD (%)	LOQ (%)
D-Limonene	1.00	10.0	0.00282	0.0134
E-Caryophyllene	0.980	9.79	0.00587	0.0134
beta-Myrcene	0.466	4.66	0.00224	0.0134
Linalool	0.312	3.12	0.00407	0.0134
beta-Pinene	0.151	1.51	0.00277	0.0134
alpha-Pinene	0.136	1.36	0.00112	0.0134
alpha-Bisabolol	0.0821	0.821	0.00495	0.0134
Terpinolene	0.0621	0.621	0.00167	0.0134
gamma-Terpinene	0.0290	0.290	0.00302	0.0134
Camphene	0.0259	0.259	0.00147	0.0134
alpha-Humulene	0.0252	0.252	0.00288	0.0134
Z-beta-Ocimene	0.0202	0.202	0.00541	0.0134
Carophyllene Oxide	0.0147	0.147	0.00302	0.0134
E-beta-Ocimene	<LOQ	<LOQ	0.00552	0.0134
Geraniol	<LOQ	<LOQ	0.00416	0.0134
delta-3-Carene	<LOQ	<LOQ	0.00436	0.0134
alpha-Terpinene	<LOQ	<LOQ	0.00409	0.0134
Isopulegol	ND	ND	0.00647	0.0134
Z-Nerolidol	ND	ND	0.00362	0.0134
E-Nerolidol	ND	ND	0.00304	0.0134
Guaiol	ND	ND	0.00291	0.0134
Eucalyptol	ND	ND	0.00405	0.0134
<b>Total Terpenes</b>	<b>3.34</b>	<b>33.4</b>		

## Heavy Metals

✓ **PASS**

**Date Started:** 12/03/2024  
**Instrument:** ICP-MS

**Date Completed:** 12/04/2024  
**Method:** TP-09.007.01

**Analyst:** Meagan Mattos  
**Deviation:** N/A

Heavy Metals	Result (ppb)	LOD (ppb)	LOQ (ppb)	Limit (ppb)	Status
Arsenic	ND	9.98	67.4	200	Pass
Cadmium	ND	5.99	67.4	200	Pass
Lead	ND	5.50	67.4	500	Pass
Mercury	ND	4.80	33.7	100	Pass

## Microbial Impurities

✓ **PASS**

**Date Started:** 11/29/2024  
**Instrument:** TEMPO & Gene-Up

**Date Completed:** 12/03/2024  
**Method:** TP-09.010.01 & TP-09.011.01

**Analyst:** Lana Rivera  
**Deviation:** N/A

Microbials	Result (CFU/g)	Limit (CFU/g)	Status
Coliforms	ND	1000	Pass
Bile-Tolerant Gram-Negative Bacteria	ND	1000	Pass
Yeast & Mold	ND	10000	Pass
Aerobic Bacteria	ND	100000	Pass
E.coli	ND		Pass
Salmonella	ND		Pass

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# Certificate of Analysis

**Amended 12/05/2024**

## Residual Solvents

✓ **PASS**

**Date Started:** 12/02/2024  
**Instrument:** HS-GC-MS

**Date Completed:** 12/04/2024  
**Method:** TP-09.005.03

**Analyst:** Garrett Lane  
**Deviation:** N/A

Residual Solvent	Result (ppm)	LOD (ppm)	LOQ (ppm)	Limit (ppm)	Status
n-Propane	ND	0.379	1.49	12.0	Pass
Iso-butane	<LOQ	0.249	1.49	12.0	Pass
n-Butane	ND	0.163	1.49	12.0	Pass
Methanol	ND	35.4	89.6	3000	Pass
Ethylene Oxide	ND	0.597	1.19		Pass
n-Pentane	ND	24.1	89.6	5000	Pass
Ethanol	ND	16.6	89.6	5000	Pass
Ethyl Ether	ND	22.6	89.6	5000	Pass
Acetone	ND	16.2	89.6	5000	Pass
Isopropyl Alcohol	ND	20.2	89.6	5000	Pass
Acetonitrile	ND	12.6	89.6	410	Pass
Methylene Chloride	ND	0.597	1.19	600	Pass
n-Hexane	ND	24.4	89.6	290	Pass
Ethyl Acetate	ND	14.0	89.6	5000	Pass
Chloroform	ND	0.597	1.19	60.0	Pass
1,2-Dichloroethane	ND	0.597	1.19	1870	Pass
Benzene	ND	0.597	1.19		Pass
n-Heptane	ND	26.1	89.6	5000	Pass
Trichloroethylene	ND	0.597	1.19	80.0	Pass
Toluene	ND	10.3	89.6	890	Pass
<b>Total Xylenes</b>	<b>ND</b>	<b>17.7</b>	<b>44.8</b>	<b>2170</b>	<b>Pass</b>

## Mycotoxins

✓ **PASS**

**Date Started:** 12/02/2024  
**Instrument:** LC-MS/MS

**Date Completed:** 12/04/2024  
**Method:** TP-09.009.04

**Analyst:** Lana Rivera  
**Deviation:** N/A

Mycotoxins	Result (ppb)	LOD (ppb)	LOQ (ppb)	Limit (ppb)	Status
Aflatoxin B1	ND	2.13	5.24		
Aflatoxin B2	ND	0.421	3.93		
Aflatoxin G1	ND	0.437	3.93		
Aflatoxin G2	ND	1.11	5.24		
Ochratoxin A	ND	1.21	3.93		
<b>Total Mycotoxins</b>	<b>ND</b>	<b>0.421</b>	<b>3.93</b>	<b>20.0</b>	<b>Pass</b>



Eric Steele, Lab Director  
 12/05/2024

**END OF REPORT**