

**Morning Dew Cultivars**

47 DANIEL SHAYS HWY  
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(978) 501-7134  
Lic. #MB282152

**Sample: 2512AST1005-15081**

Strain: Rubickz Cube  
Harvest/Production Date: 2025-11-14; Batch Size: g;  
Harvest Process Lot: RCF1H16  
METRC Batch: 1A40A03000085FD000005995  
Report Created: 12/12/2025

M00004206409: Rubickz Cube

Sanitization

Remediation

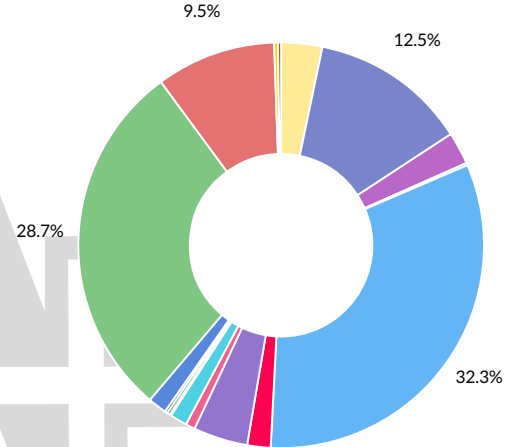


Plant, Flower - Cured, Indoor  
METRC Sample: 1A40A03000085FD000005999



**Terpenes**

- α-Bisabolol
- α-Humulene
- α-Pinene
- α-Terpene
- β-Caryophyllene
- β-Myrcene
- β-Pinene
- Camphene
- Caryophyllene Oxide
- cis-Ocimene
- Eucalyptol
- γ-Terpinene
- Geraniol
- Limonene
- Linalool
- Terpinolene
- trans-Ocimene



**Cannabinoids**

<b>18.92%</b>	<b>ND</b>	<b>22.61%</b>
Total THC	Total CBD	Total Cannabinoids

**Summary**

<b>Complete</b> 1.775%	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>
Terpenes	Heavy Metals	Mycotoxins	Pesticides	Microbials

**Primary Aromas**

 Cinnamon	 Orange	 Hops	 Lavender	 Pine
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Assured Testing Laboratories LLC (ATL) has performed analysis in compliance with ISO 17025-2017. Analysis for terpenes are not a part of ISO 17025-2017 scope of accreditation.

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### Cannabinoids Complete

<b>18.92%</b> Total THC	<b>ND</b> Total CBD	<b>22.61%</b> Total Cannabinoids
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Analyte	Method Detection Limit	Results	Results
		%	mg/g
THCa	0.0900	21.40	214.03
Δ9-THC	0.1100	0.15	1.53
Δ8-THC	0.1200	ND	ND
THCVa	0.1000	ND	ND
THCV	0.1200	ND	ND
CBDa	0.0800	ND	ND
CBD	0.1300	ND	ND
CBDVa	0.1000	ND	ND
CBDV	0.1200	ND	ND
CBNa	0.1000	ND	ND
CBN	0.1200	ND	ND
CBGa	0.1000	0.62	6.23
CBG	0.1300	0.15	1.50
CBCa	0.0900	0.29	2.86
CBC	0.1200	ND	ND
CBL	0.1300	ND	ND
<b>Total</b>		<b>22.6150</b>	<b>226.1496</b>

Sample ID: 2512AST1005-15081, Date Received: 12/09/2025; Date Tested: 12/11/2025, Analyst: 155709

Notes:  
Total THC = d9 THC + (0.877\*THCA), Total CBD = CBD + (0.877\*CBDA)  
SOP-002, HPLC-UV

### Pesticides Pass

Analyte	Method Detection Limit	Results	Status
		PPB	
Bifenazate	2.000	ND	Pass
Bifenthrin	3.000	ND	Pass
Cyfluthrin	28.000	ND	Pass
Etoxazole	3.000	ND	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

Sample ID: 2512AST1005-15081, Date Received: 12/09/2025; Date Tested: 12/11/2025, Analyst: 152792  
SOP-001, LC-MS

### Microbials Pass

Analyte	Method Detection Limit	Limit	Results	Status
		CFU/g	CFU/g	
Aerobic Bacteria	1000	100000	ND	Pass
Yeast & Mold	100	10000	6800	Pass
Bile-Tolerant Gram-Negative Bacteria	100	1000	ND	Pass
Coliforms	100	1000	ND	Pass
E. Coli			ND	Pass
Salmonella			ND	Pass

Sample ID: 2512AST1005-15081, Date Received: 12/09/2025; Date Tested: 12/10/2025, Analyst: 152792  
Quantitative Fungal Detect: SOP-007, PCR-Microplate  
Quantitative Bacterial Detect: SOP-008, PCR-Microplate  
Qualitative Bacterial Detect: SOP-009, PCR-Microplate

### Heavy Metals Pass

Analyte	Method Detection Limit	Limit	Results	Status
		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	4.6230	Pass

Sample ID: 2512AST1005-15081, Date Received: 12/09/2025; Date Tested: 12/10/2025, Analyst: 161903  
SOP-003, ICP-MS

### Mycotoxins Pass

Analyte	Method Detection Limit	Limit	Results	Status
		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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SOP-001, LC-MS

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## Terpenes

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Analyte	Method Detection Limit	Results	
		%	PPM
β-Caryophyllene	2.500	0.573	5731.371
Limonene	2.500	0.510	5095.721
α-Humulene	2.500	0.222	2218.971
Linalool	2.500	0.169	1693.864
β-Pinene	2.500	0.077	769.499
α-Bisabolol	2.500	0.058	581.257
α-Pinene	2.500	0.046	457.942
β-Myrcene	2.500	0.033	330.714
Geraniol	2.500	0.026	264.087
Caryophyllene Oxide	2.500	0.024	241.894
Camphene	2.500	0.013	133.079
Terpinolene	2.500	0.005	53.385
trans-Ocimene	2.500	0.004	44.922
Eucalyptol	2.500	0.004	44.306
γ-Terpinene	2.500	0.004	35.798
α-Terpinene	2.500	0.003	32.649
cis-Ocimene	2.500	0.002	22.639
3-Carene	2.500	ND	ND
cis-Nerolidol	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
<b>Total</b>		<b>1.775</b>	<b>17752.098</b>

## Primary Aromas

Cinnamon

Orange

Hops

Lavender

Pine

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. SOP-005, GC-MS

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