

Morning Dew Cultivars

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

Sample: 2602AST0062-0633

Strain: Tangie Runtz
Harvest/Production Date: 2026-01-22; Batch Size: g;
Harvest Process Lot: TRF1H17
METRC Batch: 1A40A03000085FD000006296
Report Created: 03/04/2026

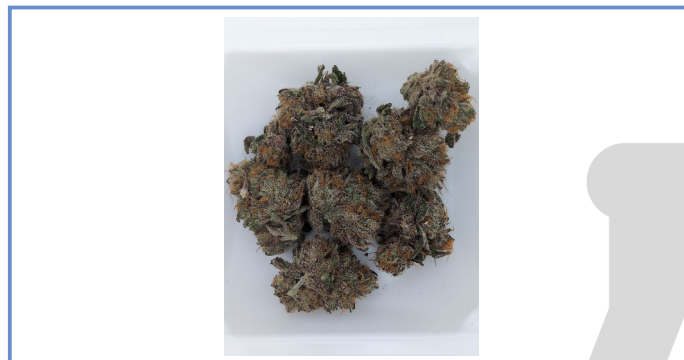
M00003580826: M00003580826: Tangie Runtz - Flower

Sanitization

Remediation

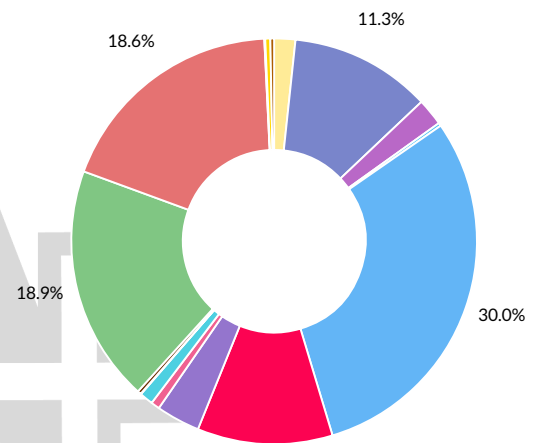


Plant, Flower - Cured, Indoor
METRC Sample: 1A40A03000085FD000006303



Terpenes

- α-Bisabolol
- α-Humulene
- α-Pinene
- α-Terpinene
- β-Caryophyllene
- β-Myrcene
- β-Pinene
- Camphene
- Caryophyllene Oxide
- cis-Ocimene
- γ-Terpinene
- Limonene
- Linalool
- p-Cymene
- Terpinolene
- trans-Ocimene



Cannabinoids

17.63% Total THC	ND Total CBD	18.62% Total Active Cannabinoids	21.15% Total Cannabinoids
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Summary

Complete 0.952% Terpenes	Pass Heavy Metals	Pass Mycotoxins	Pass Pesticides	Pass Microbials
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Primary Aromas

 Cinnamon	 Orange	 Lavender	 Hops	 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

17.63% Total THC	ND Total CBD	18.62% Total Active Cannabinoids	21.15% Total Cannabinoids
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Analyte	Method Detection Limit	Results	Results
		%	mg/g
THCa	0.0900	19.80	198.01
Δ9-THC	0.1100	0.26	2.65
Δ8-THC	0.1200	ND	ND
THCVa	0.1000	0.22	2.17
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	0.33	3.30
CBG	0.1300	0.31	3.11
CBCa	0.0900	0.23	2.26
CBC	0.1200	ND	ND
CBL	0.1300	ND	ND
Total Active Cannabinoids		18.6196	186.1963
Total Cannabinoids		21.1503	211.5029

Sample ID: 2602AST0062-0633, Date Received: 02/20/2026; Date Tested: 03/02/2026, Analyst: 164740
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	PPB	
Bifenazate	2,000	ND	Pass
Bifenthrin	3,000	ND	Pass
Cyfluthrin	28,000	ND	Pass
Etoazole	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: 2602AST0062-0633, Date Received: 02/20/2026; Date Tested: 02/25/2026, Analyst: 155709
SOP-001, LC-MS

Microbials Pass

Analyte	Method Detection Limit	Limit	Results	Status
	CFU/g	CFU/g	CFU/g	
Aerobic Bacteria	1000	100000	1000	Pass
Yeast & Mold	100	10000	180	Pass
Bile-Tolerant Gram-Negative Bacteria	100	1000	ND	Pass
Coliforms	100	1000	ND	Pass
E. Coli			ND	Pass
Salmonella			ND	Pass

Sample ID: 2602AST0062-0633, Date Received: 02/20/2026; Date Tested: 02/23/2026, Analyst: 155905
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	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	11,7250	Pass

Sample ID: 2602AST0062-0633, Date Received: 02/20/2026; Date Tested: 02/24/2026, Analyst: 161903
SOP-003, ICP-MS

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

Sample ID: 2602AST0062-0633, Date Received: 02/20/2026; Date Tested: 02/25/2026, Analyst: 155709
SOP-001, LC-MS

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Terpenes

Sample ID: 2602AST0062-0633, Date Received: 02/20/2026; Date Tested: 02/25/2026, Analyst: 155709

Analyte	Method Detection Limit	Results	
		%	PPM
β-Caryophyllene	2.500	0.286	2857.043
Limonene	2.500	0.180	1796.888
Linalool	2.500	0.177	1774.170
α-Humulene	2.500	0.107	1071.654
β-Myrcene	2.500	0.103	1026.679
β-Pinene	2.500	0.033	332.593
α-Pinene	2.500	0.021	205.688
α-Bisabolol	2.500	0.016	160.677
Caryophyllene Oxide	2.500	0.010	103.234
Camphene	2.500	0.007	66.301
Terpinolene	2.500	0.004	38.214
trans-Ocimene	2.500	0.003	28.415
γ-Terpinene	2.500	0.003	26.743
α-Terpinene	2.500	0.002	23.459
p-Cymene	2.500	0.001	7.046
cis-Ocimene	2.500	0.000	3.926
3-Carene	2.500	ND	ND
cis-Nerolidol	2.500	ND	ND
Eucalyptol	2.500	ND	ND
Geraniol	2.500	ND	ND
Guaiol	2.500	ND	ND
Isopulegol	2.500	ND	ND
trans-Nerolidol	2.500	ND	ND
Total		0.952	9522.730

Primary Aromas


Cinnamon


Orange


Lavender


Hops


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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