



True North Analytical
2656 Patton Road
Roseville, MN 55113

(612) 497-9626
https://truenorthanalytical.com
Lic# TF-L25-000014-02-TST

Regulatory Compliance Testing

1 of 4

Item Name: granola funk buds - A

METRC Sample: 1A4140300001DB1000000085; METRC Batch: 1A4140300001DB1000000082; METRC Manifest #: 0000400316

Initial Test

Sample ID: 2607TNA0276.0942

Produced:

Client

Strain: granola funk

Collected:

Valhalla Cannabis Company

Matrix: Plant

Received: 07/30/2026

Lic. #

Type: Flower - Cured

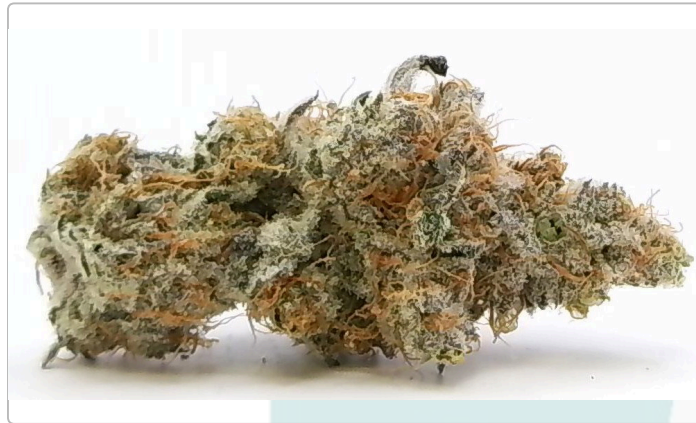
Completed: 08/14/2026

PO Box 1047

Sample Size: 45.34 g; Batch:

Batch#:

St. Cloud, MN 56303



Summary

Test	Date Tested	Result
Batch		Fail
Cannabinoids	08/10/2026	Complete
Moisture	08/11/2026	7.670% - Complete
Water Activity	08/11/2026	0.541 aw - Pass
Terpenes	08/10/2026	Complete
Microbials	08/14/2026	Fail
Mycotoxins	08/12/2026	Pass
Pesticides	08/12/2026	Pass
Heavy Metals	08/11/2026	Pass
Foreign Matter	08/07/2026	Pass

Product Approved for sale by OCM

Cannabinoids

Complete

17.5%		ND		21.6%	
Total THC		Total CBD		Total Cannabinoids	
Analyte	LOQ	Measurement Uncertainty	Result	Result	
THCa	%	%	%	mg/g	
THCa	0.270	0.664	19.5	195	
Δ9-THC	0.270	0.0120	0.352	3.52	
Δ8-THC	0.270	0.00	<LOQ	<LOQ	
THCVa	0.270	0.00	<LOQ	<LOQ	
THCV	0.270	0.00	<LOQ	<LOQ	
CBDa	0.270	0.00	<LOQ	<LOQ	
CBD	0.270	0.00	<LOQ	<LOQ	
CBDVa	0.270	0.00	<LOQ	<LOQ	
CBDV	0.270	0.00	<LOQ	<LOQ	
CBN	0.270	0.00	<LOQ	<LOQ	
CBGa	0.270	0.0479	1.41	14.1	
CBG	0.270	0.00	<LOQ	<LOQ	
CBCa	0.270	0.0114	0.335	3.35	
CBC	0.270	0.00	<LOQ	<LOQ	
Total			21.6	216	

Date Prepared: 08/10/2026, Date Tested: 08/10/2026

1 Unit = 0.000g

Total THC = %Δ9-THC + (%THCa x 0.877)

Total CBD = %CBD + (%CBDa x 0.877)

Total Cannabinoids = Sum of all compounds.

Refer to Cannabis Technical Authority: Standards for Sampling and Testing Cannabis and Hemp Products Section VII for full cannabinoid names.

Analysis performed as described in SOP-0169, Analyst: ATM

Mass Analyzed (g): 0.2224

7.670%

Complete

Moisture Content

Analyst: LAH

Date Tested/ Prepared: 08/11/2026

Mass Analyzed (g): 0.2498

0.541 aw

Pass

MU: 0.00335606

Water Activity

Analyst: LAH

Date Tested/ Prepared: 08/11/2026

Mass Analyzed (g): 0.2498

Pass

Foreign Matter

Analyst: FAM

Date Tested/ Prepared: 08/07/2026

Mass Analyzed (g): 14.5



Zachary D. Remillard

Zachary Remillard
Director of Chemistry
08/14/2026

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Regulatory Compliance Testing

2 of 4

Item Name: granola funk buds - A

METRC Sample: 1A4140300001DB1000000085; METRC Batch: 1A4140300001DB1000000082; METRC Manifest #: 0000400316

Initial Test

Sample ID: 2607TNA0276.0942	Produced:	Client
Strain: granola funk	Collected:	Valhalla Cannabis Company
Matrix: Plant	Received: 07/30/2026	Lic. #
Type: Flower - Cured	Completed: 08/14/2026	PO Box 1047
Sample Size: 45.34 g; Batch:	Batch#:	St. Cloud, MN 56303

Terpenes

Analyte	LOQ	Measurement Uncertainty	Result	Result
	%	%	%	mg/g
β-Myrcene	0.0219	0.0185	0.319	3.19
δ-Limonene	0.0219	0.0181	0.312	3.12
β-Caryophyllene	0.0219	0.0136	0.235	2.35
Linalool	0.0219	0.00778	0.134	1.34
α-Humulene	0.0219	0.00568	0.0979	0.979
β-Pinene	0.0219	0.00552	0.0951	0.951
α-Pinene	0.0219	0.00245	0.0422	0.422
(-)-Isopulegol	0.0219	0.00218	0.0376	0.376
(-)-α-Bisabolol	0.0219	0.00217	0.0373	0.373
3-Carene	0.0219	0.00	<LOQ	<LOQ
α-Terpinene	0.0219	0.00	<LOQ	<LOQ
Camphene	0.0219	0.000666	<LOQ	<LOQ
Caryophyllene Oxide	0.0219	0.00	<LOQ	<LOQ
Eucalyptol	0.0219	0.00	<LOQ	<LOQ
γ-Terpinene	0.0219	0.00	<LOQ	<LOQ
Geraniol	0.0219	0.000670	<LOQ	<LOQ
Guaiol	0.0219	0.00	<LOQ	<LOQ
Nerolidol	0.0219		<LOQ	<LOQ
Ocimene	0.0219		<LOQ	<LOQ
p-Cymene	0.0219	0.00	<LOQ	<LOQ
Terpinolene	0.0219	0.00	<LOQ	<LOQ
Total			1.310	13.101

Date Prepared: 08/10/2026, Date Tested: 08/10/2026

Analysis performed as described in SOP-0170. a-Bisabolol, b-Caryophyllene, Guaiol, Nerolidol, Eucalyptol, b-Ocimene, and b-Myrcene are reported as estimates.

Analyst: TA

Mass Analyzed (g): 0.2224

Primary Aromas



Hops



Lemon



Cinnamon



Lavender



Pine



Zachary Remillard
Director of Chemistry
08/14/2026

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Sample Size: 45.34 g; Batch: Batch#: St. Cloud, MN 56303

Pesticides

Pass

Test Type	LOQ	Limit	Measurement Uncertainty	Mass	Status	Test Type	LOQ	Limit	Measurement Uncertainty	Mass	Status
	PPM	PPM	PPM	PPM			PPM	PPM	PPM	PPM	
Abamectin	0.400	0.5	0.00	<LOQ	Pass	Fludioxonil	0.200	0.4	0.00	<LOQ	Pass
Acephate	0.200	0.4	0.00	<LOQ	Pass	Hexythiazox	0.400	1	0.00	<LOQ	Pass
Acequinocyl	1.00	2	0.00	<LOQ	Pass	Imazalil	0.0800	0.2	0.00	<LOQ	Pass
Acetamiprid	0.0800	0.2	0.00	<LOQ	Pass	Imidacloprid	0.200	0.4	0.00	<LOQ	Pass
Azadirachtin	0.400	1	0.00	<LOQ	Pass	Kresoxim	0.200	0.4	0.00	<LOQ	Pass
Azoxystrobin	0.0800	0.2	0.00	<LOQ	Pass	Methyl	0.200	0.4	0.00	<LOQ	Pass
Bifenazate	0.0800	0.2	0.00	<LOQ	Pass	Malathion	0.0800	0.2	0.00	<LOQ	Pass
Bifenthrin	0.0800	0.2	0.00	<LOQ	Pass	Metalaxyl	0.0800	0.2	0.00	<LOQ	Pass
Boscalid	0.200	0.4	0.00	<LOQ	Pass	Methiocarb	0.0800	0.2	0.00	<LOQ	Pass
Carbaryl	0.0800	0.2	0.00	<LOQ	Pass	Methomyl	0.200	0.4	0.00	<LOQ	Pass
Chlorantraniliprole	0.0800	0.2	0.00	<LOQ	Pass	Myclobutanil	0.0800	0.2	0.00	<LOQ	Pass
Chlorfenapyr	0.400	1	0.00	<LOQ	Pass	Naled	0.400	0.5	0.00	<LOQ	Pass
Chlormequat chloride	0.0800	0.2	0.00	<LOQ	Pass	Oxamyl	0.400	1	0.00	<LOQ	Pass
Chlorpyrifos	0.0800	0.2	0.00	<LOQ	Pass	Paclobutrazol	0.200	0.4	0.00	<LOQ	Pass
Clofentazine	0.0800	0.2	0.00	<LOQ	Pass	Permethrins	0.200	0.3	0.00	<LOQ	Pass
Cyfluthrin	0.400	1	0.00	<LOQ	Pass	Phosmet	0.0800	0.2	0.00	<LOQ	Pass
Cypermethrin	0.400	1	0.00	<LOQ	Pass	Piperonyl	1.00	2	0.00	<LOQ	Pass
Daminozide	0.400	1	0.00	<LOQ	Pass	Butoxide					
Diazinon	0.0400	0.2	0.00	<LOQ	Pass	Prallethrin	0.0800	0.2	0.00	<LOQ	Pass
Dichlorvos	0.0800	0.1	0.00	<LOQ	Pass	Propiconazole	0.200	0.4	0.00	<LOQ	Pass
Dimethoate	0.0800	0.2	0.00	<LOQ	Pass	Propoxur	0.0800	0.2	0.00	<LOQ	Pass
Etofenprox	0.200	0.4	0.00	<LOQ	Pass	Pyrethrins	0.400	1	0.00208	<LOQ	Pass
Etoxazole	0.0800	0.2	0.00	<LOQ	Pass	Pyridaben	0.0800	0.2	0.00	<LOQ	Pass
Fenoxycarb	0.0800	0.2	0.00	<LOQ	Pass	Spinosad	0.0800	0.2	0.00	<LOQ	Pass
Fenpyroximate	0.200	0.4	0.00	<LOQ	Pass	Spiromesifen	0.100	0.2	0.00	<LOQ	Pass
Fipronil	0.200	0.4	0.00	<LOQ	Pass	Spirotetramat	0.0800	0.2	0.000145	<LOQ	Pass
Fonicamid	0.400	1	0.00	<LOQ	Pass	Tebuconazole	0.200	0.4	0.00	<LOQ	Pass
						Thiamethoxam	0.0800	0.2	0.00	<LOQ	Pass
						Trifloxystrobin	0.0800	0.2	0.00	<LOQ	Pass

Date Prepared: 08/12/2026, Date Tested: 08/12/2026
Analysis performed as described in SOP-0171.
Analyst: AJW
Mass Analyzed (g): 0.5288

Mycotoxins

Pass

Test Type	LOQ	Limit	Measurement Uncertainty	Mass	Status
	PPB	PPB	PPB	PPB	
B1	0.100	5	0.00	<LOQ	Pass
B2	0.200	20	0.00	<LOQ	Pass
G1	0.200	20	0.00	<LOQ	Pass
G2	0.200	20	0.00	<LOQ	Pass
Ochratoxin A	0.200	20	0.00	<LOQ	Pass
Total Aflatoxins		20		<LOQ	Pass
Total Mycotoxins		20		<LOQ	Pass

Date Prepared: 08/12/2026, Date Tested: 08/12/2026
Analysis performed as described in SOP-0171.
Analyst: AJW
Mass Analyzed (g): 0.5288



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Director of Chemistry
08/14/2026

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Initial Test

Sample ID: 2607TNA0276.0942 Produced: Client
Strain: granola funk Collected: Valhalla Cannabis Company
Matrix: Plant Received: 07/30/2026 Lic. #
Type: Flower - Cured Completed: 08/14/2026 PO Box 1047
Sample Size: 45.34 g; Batch: Batch#: St. Cloud, MN 56303

Heavy Metals

Pass

Test Type	LOQ	Limit	Measurement Uncertainty	Mass	Status
	PPM	PPM	PPM	PPM	
Arsenic	0.100	0.2	0.00123	<LOQ	Pass
Cadmium	0.100	0.2	0.000615	<LOQ	Pass
Lead	0.100	0.5	0.00401	<LOQ	Pass
Mercury	0.0500	0.1	0.000645	<LOQ	Pass

Date Prepared: 08/11/2026, Date Tested: 08/11/2026
Analysis performed as described in SOP-0172.
Analyst: TA
Mass Analyzed (g): 0.514

Microbials

Fail

Test Type	Analysis By	Limit	Measurement Uncertainty	Mass	Status
		CFU/g		CFU/g	
Aerobic Bacteria	PCR	100000	7.60	TNTC	Fail
Aspergillus SPP	PCR	0		Not Detected	Pass
Enterobacteriaceae	Petrifilm	1000	4.10	ND	Pass
Salmonella	PCR	0		Not Detected	Pass
Shiga Toxin E. Coli	PCR	0		Not Detected	Pass
Yeast & Mold	PCR	100000	7.40	ND	Pass

Date Prepared: 07/30/2026, Date Tested: 08/14/2026
Aspergillus spp. includes Aspergillus niger, Aspergillus flavus, Aspergillus fumigatus, Aspergillus terreus. Procedures followed SOP-0166, SOP-0167, SOP-0168, and SOP-0175. Measurement of Uncertainty is a percentage of the reported value.
Analyst: NICOLE GROTH
Analytical Batch ID: NPL-081126-B, SSAF-081226-A, NP-081326-B, PCR-081326-A, PCR-081326-C, PCR-081426-A
Nonpathogenic Weight (g): 19.12, Salmonella and STEC Weight (g): 10.03g, Aspergillus Weight (g): 10.03



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