

## Northern Naturals Hemp Co

6885 160th St W  
Apple Valley, MN 55124  
Gary@pahls.com  
612-363-2839

Sample: 01-11-2023-28925

Sample Received: 01/11/2023;  
Report Created: 01/14/2023; Expires: 01/14/2024

5mg Delta 9 Gummies  
Ingestible, Soft Chew



**0.136%**

Total THC

**0.136%**

Δ-9 THC

**4.844 mg/unit**

Total Cannabinoids

**ND mg/unit**

Total CBD

## Cannabinoids

Complete

(Testing Method: HPLC, CON-P-3000)  
Date Tested: 01/11/2023

Analyte	LOD	LOQ	Mass	Mass	Mass	
	mg/unit	mg/unit	mg/unit	mg/g	%	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.310	0.467	ND	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.310	0.467	4.844	1.360	0.136	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.310	0.467	ND	ND	ND	
Δ-9-Tetrahydrocannabinophorol (Δ-9-THCP)	0.310	0.467	ND	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.310	0.467	ND	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.310	0.467	ND	ND	ND	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.310	0.467	ND	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.310	0.467	ND	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.310	0.467	ND	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.310	0.467	ND	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.310	0.467	ND	ND	ND	
Cannabidivarin (CBDV)	0.310	0.467	ND	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.310	0.467	ND	ND	ND	
Cannabidiol (CBD)	0.310	0.467	ND	ND	ND	
Cannabidiolic Acid (CBDA)	0.310	0.467	ND	ND	ND	
Cannabigerol (CBG)	0.310	0.467	ND	ND	ND	
Cannabigerolic Acid (CBGA)	0.310	0.467	ND	ND	ND	
Cannabinol (CBN)	0.310	0.467	ND	ND	ND	
Cannabinolic Acid (CBNA)	0.310	0.467	ND	ND	ND	
Cannabichromene (CBC)	0.310	0.467	ND	ND	ND	
Cannabichromenic Acid (CBCA)	0.310	0.467	ND	ND	ND	
<b>Total</b>			<b>4.844</b>	<b>1.360</b>	<b>0.136</b>	

Total THC = THCa \* 0.877 + Δ9-THC; Total CBD = CBDA \* 0.877 + CBD; LOQ = Limit of Quantitation; ND = Not Detected.

Total THC Measurement of Uncertainty: ± 0.040%  
Total CBD Measurement of Uncertainty: ± 2.000%  
THCO potency analysis does not designate quantitative specificity of Δ-8-THCO and Δ-9-THCO isomers

Unit Size: 3.562g; Unit: 1 Gummy



New Bloom Labs  
16121 Heritage Park Drive, A500  
Chattanooga, TN 37416  
(844) 837-8223  
TN DEA#: RN0563975  
AT-2868: ISO/IEC 17025:2017

*Natalie Siracusa*  
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Laboratory Director

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**Heavy Metals**

(Method of Analysis: ICP/MS, CON-P-7000)

Date Tested: 01/12/2023

Analyte	LOQ	Mass
	PPM	PPM
Arsenic	0.0980	<0.0980
Cadmium	0.0980	<0.0980
Lead	0.0980	<0.0980
Mercury	0.0980	<0.0980
Palladium	0.2451	<0.2451
Selenium	0.0980	<0.0980



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## Pesticides

(Testing Method: LC/MS/MS & HPLC-UV, CON-P-5000)

Date Tested: 01/11/2023

Analyte	LOQ	Mass	Analyte	LOQ	Mass
	PPM	PPM		PPM	PPM
Acephate	0.100	<0.100	Imazalil	0.100	<0.100
Acequinocyl	0.100	<0.100	Imidacloprid	0.200	<0.200
Acetamiprid	0.100	<0.100	Kresoxim Methyl	0.100	<0.100
Aldicarb	0.100	<0.100	Malathion	0.100	<0.100
Avermectin B1A	0.100	<0.100	Metaxyl	0.100	<0.100
Avermectin B1B	0.100	<0.100	Methiocarb	0.100	<0.100
Azoxystrobin	0.100	<0.100	Methomyl	0.100	<0.100
Bifenazate	0.100	<0.100	Mevinphos	0.100	<0.100
Bifenthrin	0.100	<0.100	MGK-264	0.100	<0.100
Boscalid	0.100	<0.100	Myclobutanil	0.100	<0.100
Captan	0.700	<0.700	Naled	0.250	<0.250
Carbaryl	0.100	<0.100	Oxamyl	0.500	<0.500
Carbofuran	0.100	<0.100	Paclobutrazole	0.100	<0.100
Chlorantraniliprole	0.100	<0.100	Parathion Methyl	0.100	<0.100
Chlorfenapyr	0.100	<0.100	Pentachloronitrobenzene	0.150	<0.150
Chlormequat	0.100	<0.100	Permethrins	0.100	<0.100
Chlorpyrifos	0.100	<0.100	Phosmet	0.100	<0.100
Clofentazine	0.100	<0.100	Piperonyl Butoxide	1.000	<1.000
Coumaphos	0.100	<0.100	Prallethrin	0.100	<0.100
Cyfluthrin	0.500	<0.500	Propiconazole	0.100	<0.100
Cypermethrin	0.500	<0.500	Propoxur	0.100	<0.100
Diazinon	0.100	<0.100	Pyrethrins	0.500	<0.500
Dichlorvos (DDPV)	0.050	<0.050	Pyridaben	0.100	<0.100
Dimethoate	0.100	<0.100	Spinetoram	0.100	<0.100
Dimethomorph	0.100	<0.100	Spinosad A	0.050	<0.050
Ethoprophos	0.100	<0.100	Spinosad D	0.050	<0.050
Etofenprox	0.100	<0.100	Spiromesifen	0.100	<0.100
Etoxazole	0.100	<0.100	Spirotetramat	0.100	<0.100
Fenhexamid	0.100	<0.100	Spiroxamine	0.100	<0.100
Fenoxycarb	0.100	<0.100	Tebuconazole	0.100	<0.100
Fenpyroximate	0.100	<0.100	Thiacloprid	0.100	<0.100
Fipronil	0.100	<0.100	Thiamethoxam	0.100	<0.100
Flonicamid	0.100	<0.100	Trifloxystrobin	0.100	<0.100
Fludioxonil	0.100	<0.100	Chlordane	0.100	Not Detected
Hexythiazox	0.100	<0.100	Daminozide	0.100	Not Detected

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**Mycotoxins**

(Testing Method: LC/MS/MS, CON-P-5000)

Date Tested: 01/11/2023

Analyte	LOQ	Mass
	PPB	PPB
Aflatoxin B1	5.000	<5.000
Aflatoxin B2	5.000	<5.000
Aflatoxin G1	5.000	<5.000
Aflatoxin G2	5.000	<5.000
Ochratoxin A	20.000	Not Detected



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**Microbials**

(Testing Method: qPCR & 3M Petrifilm & SIM Plate, CON-P-6000, CON-P-9000)  
 Date Tested: 01/12/2023

Analyte	LOQ	Units
	CFU/g	CFU/g
Total Yeast and Mold Count	17	<17
Total Aerobic Bacteria Count	7	<7
Total Coliform Count	7	<7
Total Enterobacteriaceae/BTGN Count	7	<7
Aspergillus spp.		Not Detected
Shigatoxigenic Escherichia coli (STEC)		Not Detected
Salmonella		Not Detected
Listeria monocytogenes		Not Detected



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