



Landrace Bioscience  
 4120 South Creek Road  
 Chattanooga, TN 37406  
 danielstover@landracebio.com  
 423-322-7153

Sample: 11-15-2021-14869  
 Sample Received: 11/15/2021;  
 Report Created: 11/21/2021; Expires: 11/21/2022

h110221001 Hemp D8 Gummy 25mg 3g  
 Ingestible, Soft Chew



## Heavy Metals


(Method of Analysis: ICP/MS, CON-P-7000.01)

Date Tested: 11/16/2021

Analyte	LOQ	Mass
	PPM	PPM
Arsenic	0.0971	<0.0971
Cadmium	0.0971	<0.0971
Chromium	0.2427	<0.2427
Lead	0.0971	<0.0971
Mercury	0.0971	<0.0971
Selenium	0.0971	<0.0971



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  
 Laboratory Director

New Bloom Labs  
 10606 Shady Trail, 105  
 Dallas, TX 75520  
 (844) 837-8223  
 TX DEA#: RN0594653  
 AT-2868: ISO/IEC 17025:2017

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## Pesticides

(Testing Method: LC/MS/MS, CON-P-5000.01)  
 Analyst: Natalie Siracusa; Date Tested: 11/15/2021

Analyte	LOQ	Mass	Analyte	LOQ	Mass
	PPM	PPM		PPM	PPM
Acephate	0.200	<0.200	Imazalil	0.100	<0.100
Acequinocyl	1.000	<1.000	Imidacloprid	0.200	<0.200
Acetamiprid	0.100	<0.100	Kresoxim Methyl	0.200	<0.200
Aldicarb	0.200	<0.200	Malathion	0.100	<0.100
Avermectin B1A	0.200	<0.200	Metalaxyl	0.100	<0.100
Avermectin B1B	0.050	<0.050	Methiocarb	0.100	<0.100
Azoxystrobin	0.100	<0.100	Methomyl	0.200	<0.200
Bifenazate	0.100	<0.100	MGK-264	0.100	<0.100
Bifenthrin	0.100	<0.100	Myclobutanil	0.100	<0.100
Boscalid	0.200	<0.200	Propoxur	0.100	<0.100
Carbaryl	0.100	<0.100	Oxamyl	0.500	<0.500
Carbofuran	0.100	<0.100	Naled	0.250	<0.250
Chlorantraniliprole	0.100	<0.100	Paclobutrazole	0.200	<0.200
Chlorpyrifos	0.100	<0.100	Parathion Methyl	0.100	<0.100
Clofentazine	0.100	<0.100	Permethrin	0.100	<0.100
Cyfluthrin	0.500	<0.500	Phosmet	0.100	<0.100
Cypermethrin	0.500	<0.500	Piperonyl Butoxide	1.000	<1.000
Daminozide	0.500	<0.500	Prallethrin	0.100	<0.100
Diazinon	0.100	<0.100	Propiconazole	0.200	<0.200
Dichlorvos (DDPV)	0.050	<0.050	Pyrethrins	0.500	<0.500
Dimethoate	0.100	<0.100	Pyridaben	0.100	<0.100
Ethoprophos	0.100	<0.100	Spinosad A	0.050	<0.050
Etofenprox	0.200	<0.200	Spinosad D	0.050	<0.050
Etoxazole	0.100	<0.100	Spiromesifen	0.100	<0.100
Fenoxycarb	0.100	<0.100	Spirotetramat	0.100	<0.100
Fenpyroximate	0.200	<0.200	Spiroxamine	0.200	<0.200
Fipronil	0.200	<0.200	Tebuconazole	0.200	<0.200
Flonicamid	0.500	<0.500	Thiacloprid	0.100	<0.100
Fludioxonil	0.200	<0.200	Thiamethoxam	0.100	<0.100
Hexythiazox	0.500	<0.500	Trifloxystrobin	0.100	<0.100

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## Mycotoxins

(Testing Method: LC/MS/MS, CON-P-5000.01)

Analyst: Natalie Siracusa; Date Tested: 11/15/2021

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	5.000	<5.000

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## Microbials

(Testing Method: qPCR & 3M Petrifilm, CON-P-6000.01)  
 Analyst: Robyn Bills; Date Tested: 11/16/2021

Analyte	LOQ	Units
	CFU/g	CFU/g
Total Yeast and Mold	10000	<10000
Total Aerobic	100000	<100000
Total Coliforms	9.0	<9
Total Bile-Tolerant Gram Negative	9.0	<9
Aspergillus		Not Detected
Shigatoxigenic Escherichia coli (STEC)		Not Detected
Salmonella		Not Detected
Listeria spp.		Not Detected