

# **Certificate of Analysis**

Labstat

HD9 Gummies

Matrix: Infused Product

Sample: KN30613002-001 Harvest/Lot ID: HD9Gummy-W-0623

> Batch#: HD9Gummy-W-0623 Batch Date: 05/29/23

Sample Size Received: 52.5 gram

Retail Product Size: 3.5 gram Ordered: 05/30/23

Sampled: 05/30/23 Completed: 06/16/23

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Jun 16, 2023 | Green Point Research LLC 6986 US Highway 129 S Jasper, FL, 32052, US

PRODUCT IMAGE

SAFETY RESULTS



Pesticides PASSED



Heavy Metals PASSED



Microbials



PASSED



Residuals Solvents PASSED



**PASSED** 



Water Activity



Moisture



**PASSED** 



## **Potency**

**Total THC** 

0.1346%



**Total CBD** < 0.01



**Total Cannabinoids** 0.1346%

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	D10-THC	CBC	THCA
%	ND	ND	ND	ND	< 0.01	<0.01	< 0.01	0.1346	<0.01	ND	ND	ND
mg/g	ND	ND	ND	ND	<0.1	<0.1	<0.1	1.346	<0.1	ND	ND	ND
LOD	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
	%	%	%	%	%	%	%	%	%	%	%	%
Analyzed by: 2837, 2657			<b>Weight</b> 0.2074			Extraction date: 06/13/23 11:18:10	)	/ /		Extracte 2837	d by:	

Analysis Method: SOP.T.30.031.TN & SOP.T.40.031.TN Expanded Measurement of Uncertainty: Flower Matrix d9-THC: ± 0.100, THCa: ± 0.124, TOTAL THC ± 0.112. These uncertainties represent an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor k=2 for a normal distribution.

Analytical Batch: KN003869POT

Reviewed On: 06/14/23 11:18:19

Batch Date: 06/13/23 08:13:00

Instrument Used : E-SHI-008 Running on : N/A

Dilution : N/A

Diludio 1: N/A
Reagent : 1/2922.10; 100422.02; 051023.01; 060123.R06; 061223.R01; 102722.13
Consumables : 302110210; 22/04/01; 220725; 230105059D; 239146; 947B9291.271; GD210005; 1350331; 6121219; 600054; IP250.100
Pipette : E-VWR-120

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV/PDA detection (HPLC-UV/PDA). All cannabinoids have an LOQ of 0.01%.

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#### Sue Ferguson Lab Director

State License # n/a ISO Accreditation # 17025:2017



06/16/23



Labstat

**HD9 Gummies** 

Matrix : Infused Product



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**Green Point Research LLC** 

6986 US Highway 129 S Jasper, FL, 32052, US Telephone: (954) 500-4367 Email: info@greenpointresearch.com Sample: KN30613002-001

Harvest/Lot ID: HD9Gummy-W-0623

Batch#: HD9Gummy-W-0623 Sample Size Received: 52.5 gram Completed: 06/16/23 Expires: 06/16/24 Sampled: 05/30/23

Ordered: 05/30/23

**PASSED** 

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### **Pesticides**

P	A	S	S	Ε	D

Pesticide	LOD	Units	Action Level	Pass/Fail	Result
ABAMECTIN B1A	0.012	ppm	0.3	PASS	ND
ACEPHATE	0.008	ppm	3	PASS	ND
ACEQUINOCYL	0.038	ppm	2	PASS	ND
ACETAMIPRID	0.009	ppm	3	PASS	ND
ALDICARB	0.009	ppm	0.1	PASS	ND
AZOXYSTROBIN	0.013	ppm	3	PASS	ND
BIFENAZATE	0.028	ppm	3	PASS	ND
BIFENTHRIN	0.047	ppm	0.5	PASS	ND
BOSCALID	0.007	ppm	3	PASS	ND
CARBARYL	0.015	ppm	0.5	PASS	ND
CARBOFURAN	0.008	ppm	0.1	PASS	ND
CHLORANTRANILIPROLE	0.012	ppm	1	PASS	ND
CHLORMEOUAT CHLORIDE	0.008	ppm	3	PASS	ND
CHLORPYRIFOS	0.014	ppm	0.1	PASS	ND
CLOFENTEZINE	0.006	ppm	0.5	PASS	ND
COUMAPHOS	0.009	ppm	0.1	PASS	ND
DAMINOZIDE	0.006		0.1	PASS	ND
DIAZANON	0.006		0.2	PASS	ND
DICHLORVOS	0.014	ppm	0.1	PASS	ND
DIMETHOATE	0.009		0.1	PASS	ND
DIMETHOMORPH	0.009	ppm	3	PASS	ND
ETHOPROPHOS	0.007		0.1	PASS	ND
ETOFENPROX	0.009		0.1	PASS	ND
ETOXAZOLE	0.007		1.5	PASS	ND
FENHEXAMID	0.005	1.1	3	PASS	ND
FENOXYCARB	0.007		0.1	PASS	ND
FENPYROXIMATE	0.006		2	PASS	ND
FIPRONIL	0.008		0.1	PASS	ND
FLONICAMID	0.014		2	PASS	ND
FLUDIOXONIL	0.011	1.1	3	PASS	ND
HEXYTHIAZOX	0.009		2	PASS	ND
IMAZALIL	0.01	ppm	0.1	PASS	ND
IMIDACLOPRID	0.005		3	PASS	ND
KRESOXIM-METHYL	0.01	ppm	1	PASS	ND
MALATHION	0.009		2	PASS	ND
METALAXYL	0.008		3	PASS	ND
METHIOCARB	0.008		0.1	PASS	ND
METHOMYL	0.009		0.1	PASS	ND
MEVINPHOS	0.001		0.1	PASS	ND
MYCLOBUTANIL	0.006		3	PASS	ND
NALED	0.023		0.5	PASS	ND
OXAMYL	0.009		0.5	PASS	ND
PACLOBUTRAZOL	0.003		0.1	PASS	ND
PACLOBUTRAZOL PERMETHRINS	0.007		1	PASS	ND
PHOSMET	0.008		0.2	PASS	ND
PIPERONYL BUTOXIDE	0.009		3	PASS	ND
PIPERONTE BUTOXIDE	0.006	hhiii	5	LW22	ND

Pesticide		LOD	Units	Action Level	Pass/Fail	Result
PRALLETHRIN		0.008	ppm	0.4	PASS	ND
PROPICONAZOLE		0.007	ppm	1	PASS	ND
PROPOXUR		0.008	ppm	0.1	PASS	ND
PYRETHRINS		0.002	ppm	1	PASS	ND
PYRIDABEN		0.007	ppm	3	PASS	ND
SPINETORAM		0.004	ppm	3	PASS	ND
SPIROMESIFEN		0.009	ppm	3	PASS	ND
SPIROTETRAMAT		0.009	ppm	3	PASS	ND
SPIROXAMINE		0.006	ppm	0.1	PASS	ND
TEBUCONAZOLE		0.009	ppm	1	PASS	ND
THIACLOPRID		0.008	ppm	0.1	PASS	ND
THIAMETHOXAM		0.009	ppm	1	PASS	ND
TOTAL SPINOSAD		0.009	ppm	3	PASS	ND
TRIFLOXYSTROBIN		0.009	ppm	3	PASS	ND
Analyzed by: 2803, 3050	Weight: 1.0149g	Extraction 06/13/23			Extracted 2803	by:

2803, 3050 1.0149g 06/13/23 13:55:49 2803

Analysis Method : SOP.T.30.101.TN, SOP.T.40.101.TN
Analytical Batch : KN003874PE5 Reviewed On : 06/14/23 16:33:03

Instrument Used : E- SH-125 Batch Date : 06/13/23 13:40:38

Running on : N/A

Dilution : 0.01
Reagent : 010523.R11; 030723.R19; 052623.R03; 051923.R05; 122322.R26; 101722.04; 011723.04; 032221.01
Consumables : 302110210; K130252j; 22/04/01; 220725; 2126780; 251760; 201123-058; 211214634-D; 239146; 94789291.271; GD220003; 0000257576; 1300.062

Pipette : E-VWR-116; E-VWR-117; E-VWR-118; E-VWR-119

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06/16/23



Labstat

HD9 Gummies

Matrix: Infused Product



**PASSED** 

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# **Certificate of Analysis**

**Green Point Research LLC** 

6986 US Highway 129 S Jasper, FL, 32052, US Telephone: (954) 500-4367 Email: info@greenpointresearch.com Sample: KN30613002-001 Harvest/Lot ID: HD9Gummy-W-0623

Batch#: HD9Gummy-W-0623 Sample Size Received: 52.5 gram Sampled: 05/30/23 Completed: 06/16/23 Expires: 06/16/24

Ordered: 05/30/23

### **Residual Solvents**

**PASSED** 

Solvents	LOD	Units	Action Level	Pass/Fail	Result
PROPANE	100	ppm	5000	PASS	ND
BUTANES (N-BUTANE)	100	ppm	5000	PASS	ND
METHANOL	20	ppm	250	PASS	33.2729
ETHYLENE OXIDE	0.2	ppm	5	PASS	ND
PENTANES (N-PENTANE)	32	ppm	750	PASS	ND
ETHANOL	100	ppm	5000	PASS	ND
ETHYL ETHER	10	ppm	500	PASS	ND
1.1-DICHLOROETHENE	0.6	ppm	8	PASS	ND
ACETONE	40	ppm	750	PASS	ND
2-PROPANOL	25	ppm	500	PASS	ND
ACETONITRILE	20	ppm	60	PASS	ND
DICHLOROMETHANE	2	ppm	125	PASS	ND
N-HEXANE	10	ppm	250	PASS	ND
ETHYL ACETATE	8.3	ppm	400	PASS	ND
CHLOROFORM	0.04	ppm	2	PASS	ND
BENZENE	0.03	ppm	1	PASS	ND
1,2-DICHLOROETHANE	0.05	ppm	2	PASS	ND
HEPTANE	53	ppm	5000	PASS	ND
TRICHLOROETHYLENE	0.5	ppm	25	PASS	ND
TOLUENE	5	ppm	150	PASS	ND
TOTAL XYLENES - M, P & O - DIMETHYLBENZENE	15	ppm	150	PASS	ND

Analyzed by: **Weight:** 0.02778g Extracted by: 138, 3050 06/14/23 10:12:10

**Reviewed On:** 06/14/23 16:18:56 **Batch Date:** 06/13/23 09:35:25

Analysis Method: SOP.T.40.041.TN Analytical Batch : KN003871SOL Instrument Used: E-SHI-106 Running on : N/A

Dilution: N/A Reagent: N/A

Consumables: R2017.167; G201-167

Pipette: N/A

 $Residual\ solvents\ analysis\ is\ performed\ using\ Gas\ Chromatography\ /\ Mass\ Spectrometry.\ *Based\ on\ FL\ action\ limits.$ 

Sue Ferguson Lab Director

State License # n/a ISO Accreditation # 17025:2017



06/16/23

Signed On

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Labstat

HD9 Gummies

N/A Matrix: Infused Product



# **Certificate of Analysis**

PASSED

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Sample: KN30613002-001 Harvest/Lot ID: HD9Gummy-W-0623

Batch#: HD9Gummy-W-0623 Sample Size Received: 52.5 gram Completed: 06/16/23 Expires: 06/16/24 Sampled: 05/30/23

Ordered: 05/30/23

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### **Microbial**



## **Mycotoxins**

#### **PASSED**

Analyte		LOD Unit	ts Result	Pass / Fail	Action
ESCHERICHIA C	OLI SHIGELLA		Not Present		
SALMONELLA S	PECIFIC GENE		Not Present	PASS	
ASPERGILLUS FLAVUS ASPERGILLUS FUMIGATUS			Not Present	PASS	
			Not Present	PASS	
ASPERGILLUS N	IGER		Not Present	PASS	
ASPERGILLUS T	ERREUS		Not Present	PASS	
Analyzed by: 2805	<b>Weight:</b> 1.0207g	Extraction date: 06/13/23 11:01:		Extracted by 2805	/: /

Analysis Method: SOP.T.40.056C, SOP.T.40.041 LOD is 1 CFU

Analytical Batch: KN003872MIC Reviewed On: 06/16/23 17:23:51 Instrument Used: F-HFW-069 Batch Date: 06/13/23 09:49:43 Running on : N/A

Reagent: 1.01822.09; 061623.01; 010923.06; 072722.06 Consumables: 22/04/01; 251773; 242429; 2DAX30621; P7528255; 41218-146C4-146C;

263989; 93825; 007109; n/a; 247040; 0150210 **Pipette**: E-THE-045; E-THE-046; E-THE-047; E-THE-048; E-THE-049; E-THE-050; E-THE-051; E-

THE-052; E-THE-053; E-THE-054; E-BIO-188

Microbiological testing for Fungal and Bacterial Identification via Polymerase Chain Reaction (PCR) method consisting of sample DNA amplified via tandem Polymerase Chain Reaction (PCR) as a crude lysate which avoids purification. With an LOD of 1cfu, if a pathogenic E Coli, Salmonella, A fumigatus, A flavus, A niger, or A terreus is detected in 1g of a sample, the sample fails the microbiological-impurity testing.

Analyte	LOD	Units	Result	Pass / Fail	Action Level
AFLATOXIN G2	0.0016	ppm	ND	PASS	0.02
AFLATOXIN G1	0.0012	ppm	ND	PASS	0.02
AFLATOXIN B2	0.0012	ppm	ND	PASS	0.02
AFLATOXIN B1	0.0012	ppm	ND	PASS	0.02
OCHRATOXIN A+	0.002	ppm	ND	PASS	0.02
TOTAL MYCOTOXINS	0.002	ppm	ND	PASS	0.02

Analyzed by: Weight: Extraction date: Extracted by: 1.0149g 06/13/23 13:55:49

Analysis Method: SOP.T.30.101.TN, SOP.T.40.101.TN

Analytical Batch : KN003875MYC Reviewed On: 06/14/23 12:37:13 Instrument Used : E-SHI-125 Batch Date: 06/13/23 13:56:00 Running on: N/A

Dilution: 0.01

Reagent: 010523.R11; 030723.R19; 052623.R03; 051923.R05; 122322.R26; 101722.04;

 $\begin{array}{l} 011\overline{7}23.04;\ 032221.01 \\ \textbf{Consumables}:\ 302110210;\ K130252J;\ 22/04/01;\ 220725;\ 21267B0;\ 251760;\ 201123-058; \end{array}$ 

211214634-D; 239146; 947B9291.271; 0000257576; 1300.062 **Pipette**: E-VWR-116; E-VWR-117; E-VWR-118; E-VWR-119

Aflatoxins B1, B2, G1, G2, and Ochratoxins Mycrotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry. \*Based on FL action limits.



## **Heavy Metals**

### **PASSED**

	LOD	Units	Result	Pass / Fail	Action Level
	0.02	ppm	ND	PASS	1.5
	0.02	ppm	ND	PASS	0.5
	0.02	ppm	ND	PASS	3
	0.02	ppm	ND	PASS	0.5
Weight: 0.266g					by:
		0.02 0.02 0.02 0.02 0.02 Weight: Extraction date	0.02 ppm 0.02 ppm 0.02 ppm 0.02 ppm 0.02 ppm	0.02 ppm ND Weight: Extraction date:	0.02   ppm   ND   PASS

Analysis Method: SOP.T.30.082, SOP.T.40.082.TN

Analytical Batch: KN003868HEA Instrument Used : E-AGI-084

Reviewed On: 06/14/23 17:15:43 Batch Date: 06/12/23 12:38:50 Running on : N/A

Reagent: 122922.10; 100422.02; 052423.R10; 050323.R02; 101722.05; 022023.01;  $060923.R14;\ 051523.R39;\ 031423.R01;\ 051523.R12;\ 051723.R03;\ 051723.R04;\ 051723.R05;$ 031623.R02; 041923.R03

Consumables: 257747; 221200; 12606-251CD-251C; A30701833 Pipette: E-EPP-081; E-EPP-082

Heavy Metals analysis is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometer) which can screen down to single digit ppb concentrations. LOQ is 0.04 ppm for all metals. \*Based on FL action

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Sue Ferguson Lab Director

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06/16/23

Signature



Labstat

HD9 Gummies

Matrix: Infused Product



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Batch#: HD9Gummy-W-0623 Sample Size Received: 52.5 gram Completed: 06/16/23 Expires: 06/16/24 Sampled: 05/30/23

Ordered: 05/30/23

**PASSED** 

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### Filth/Foreign **Material**

**PASSED** 

Reviewed On: 06/13/23 11:25:54

Batch Date: 05/04/23 09:20:35

Analyte Units Result **Action Level** Filth and Foreign Material PASS detect/g ND **Extraction date:** Analyzed by: Weight: Extracted by: 06/13/23 11:01:17 0.6781g

Analysis Method: SOP.T.40.090 Analytical Batch : KN003738FIL Instrument Used: E-AMS-138Running on : N/A

Reagent : N/A Consumables : N/A Pipette: N/A

This includes but is not limited to hair, insects, feces, packaging contaminants, and manufacturing waste and by-products. A SW-2T13 Stereo Microscope is use for inspection.

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