



# Certificate of Analysis

Sample:KN11005014-002

Harvest/Lot ID: 200760

Seed to Sale# N/A

Batch Date: 09/02/21

Batch#: 200760

Sample Size Received: 30 ml

Total Weight/Volume: N/A

Retail Product Size: 30 ml

Ordered : 10/05/21

sampled : 10/05/21

Completed: 10/11/21 Expires: 10/11/22

Sampling Method: SOP Client Method

**PASSED**

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Oct 11, 2021 | Nunn Better Health & Wellness

180 East Interlake Blvd  
Lake Placid, FL, 33852, US



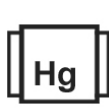
## PRODUCT IMAGE



## SAFETY RESULTS



Pesticides  
**PASSED**



Heavy Metals  
**PASSED**



Microbials  
**PASSED**



Mycotoxins  
**PASSED**



Residuals  
Solvents  
**PASSED**



Filtration  
**PASSED**



Water Activity  
**NOT TESTED**



Moisture  
**NOT TESTED**



Terpenes  
**TESTED**

## MISC.

## CANNABINOID RESULTS



Total CBN

**2.569%**

CBN/Bottle :739.872 mg



Total CBD

**5.832%**

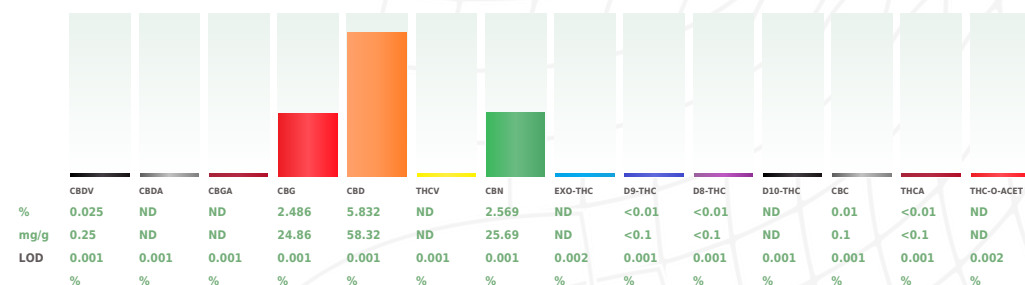
TOTAL CBD/Bottle :1679.616 mg



Total CBG

**2.486%**

Total CBG/Bottle :715.968 mg



**Filtration PASSED**

Analyzed By: 142  
Analyte: Filth and Foreign Material  
Analysis Method: -SOP.T.40.013  
Analytical Batch: -KN001411FIL  
Instrument Used: E-AMS-138 Microscope  
Extraction date: NA  
Extracted By: NA  
LOD: 0.3  
Batch Date: 10/07/21 15:18:16  
Reviewed On: 10/07/21 16:09:02

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

## Cannabinoid Profile Test

Analyzed by: 113  
Weight: 0.2178g  
Extraction date: 10/05/21 03:10:14  
Analysis Method: -Expanded Measurement of Uncertainty: Flower Matrix d9-THC:12.7%, THCA: 9.5%, TOTAL THC 11.1%. These uncertainties represent an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor k=2 for a normal distribution.  
Reviewed On: 10/07/21 10:30:42  
Batch Date: 10/05/21 13:40:54  
Analytical Batch: -KN001398POT Instrument Used: HPLC E-SH-008  
Running On:

Reagent: 081321.R04  
Dilution: 40  
Consumers. ID: 94789291.217  
0630220

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection (HPLC-UV). (Method: SOP.T.30.050 for sample prep and Shimadzu High Sensitivity Method SOP.T.40.020 for analysis.). \*Based on FL action limits.



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180 East Interlake Blvd  
Lake Placid, FL, 33852, US  
Telephone: (863) 633-0370  
Email: nunnbetterhealth@gmail.com

Sample : KN11005014-002

Harvest/LOT ID: 200760

Batch# : 200760

Sampled : 10/05/21

Ordered : 10/05/21

Sample Size Received : 30 ml

Total Weight/Volume : N/A


Completed : 10/11/21 Expires: 10/11/22

Sample Method : SOP Client Method

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	<b>Pesticides</b>	<b>PASSED</b>
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Pesticides	LOD	Units	Action Level	Result	Pesticides	LOD	Units	Action Level	Result
ABAMECTIN B1A	0.01	ppm	0.3	ND	PIPERONYL BUTOXIDE	0.01	ppm	3	ND
ACEPHATE	0.01	ppm	3	ND	PRALLETHRIN	0.01	ppm	0.4	ND
ACEQUINOCYL	0.01	ppm	2	ND	PROPICONAZOLE	0.01	ppm	1	ND
ACETAMIPRID	0.01	ppm	3	ND	PROPOXUR	0.01	ppm	0.1	ND
ALDICARB	0.01	ppm	0.1	ND	PYRETHRINS	0.01	ppm	1	ND
AZOXYSTROBIN	0.01	ppm	3	ND	PYRIDABEN	0.01	ppm	3	ND
BIFENAZATE	0.01	ppm	3	ND	SPINETORAM	0.01	ppm	3	ND
BIFENTHRIN	0.01	ppm	0.5	ND	SPIROMESIFEN	0.01	ppm	3	ND
BOSCALID	0.01	ppm	3	ND	SPIROTETRAMAT	0.01	ppm	3	ND
CARBARYL	0.01	ppm	0.5	ND	SPIROXAMINE	0.01	ppm	0.1	ND
CARBOFURAN	0.01	ppm	0.1	ND	TEBUCONAZOLE	0.01	ppm	1	ND
CHLORANTRANILIPROLE	0.01	ppm	3	ND	THIACLOPRID	0.01	ppm	0.1	ND
CHLORMEQUAT CHLORIDE	0.01	ppm	3	ND	THIAMETHOXAM	0.01	ppm	1	ND
CHLORPYRIFOS	0.01	ppm	0.1	ND	TOTAL SPINOSAD	0.01	ppm	3	ND
CLOFENTEZINE	0.01	ppm	0.5	ND	TRIFLOXYSTROBIN	0.01	ppm	3	ND
COUMAPHOS	0.01	ppm	0.1	ND					
CYPERMETHRIN	0.01	ppm	1	ND					
DAMINOZIDE	0.01	ppm	0.1	ND					
DIAZANON	0.01	ppm	0.2	ND					
DICHLORVOS	0.01	ppm	0.1	ND					
DIMETHOATE	0.01	ppm	0.1	ND					
DIMETHOMORPH	0.01	ppm	3	ND					
ETHOPROPHOS	0.01	ppm	0.1	ND					
ETOFENPROX	0.01	ppm	0.1	ND					
ETOXAZOLE	0.01	ppm	1.5	ND					
FENHEXAMID	0.01	ppm	3	ND					
FENOXYCARB	0.01	ppm	0.1	ND					
FENPYROXIMATE	0.01	ppm	2	ND					
FIPRONIL	0.01	ppm	0.1	ND					
FLONICAMID	0.01	ppm	2	ND					
FLUDIOXONIL	0.01	ppm	3	ND					
HEXYTHIAZOX	0.01	ppm	2	ND					
IMAZALIL	0.01	ppm	0.1	ND					
IMIDACLOPRID	0.01	ppm	3	ND					
KRESOXIM-METHYL	0.01	ppm	1	ND					
MALATHION	0.01	ppm	2	ND					
METALAXYL	0.01	ppm	3	ND					
METHIOCARB	0.01	ppm	0.1	ND					
METHOMYL	0.01	ppm	0.1	ND					
MEVINPHOS	0.01	ppm	0.1	ND					
MYCLOBUTANIL	0.01	ppm	3	ND					
NALED	0.01	ppm	0.5	ND					
OXAMYL	0.01	ppm	0.5	ND					
PACLOBUTRAZOL	0.01	ppm	0.1	ND					
PERMETHRINS	0.01	ppm	1	ND					
PHOSMET	0.01	ppm	0.2	ND					



Pesticides

PASSED

Analyzed by 143	Weight 1.0063g	Extraction date 10/06/21 08:10:38	Extracted By 143
Analysis Method - SOP.T.30.060, SOP.T.40.060 , Analytical Batch - KN001388PES			
Instrument Used : E-SHI-125 Pesticides Running On : 10/04/21 12:12:17		Reviewed On- 10/07/21 16:09:02 Batch Date : 10/04/21 11:32:50	
Reagent	Dilution	Consums. ID	
091721.R15 051021.02 092021.R10 093021.R23 093021.R24	100	200618634 947.271	

Pesticide screen is performed using LC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides. Currently we analyze for 57 Pesticides. (Method: SOP.T.30.060 Sample Preparation for Pesticides Analysis via LCMSMS and SOP.T40.060 Procedure for Pesticide Quantification Using LCMS). Analytes ISO pending. \*Based on FL action limits. \*

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**Sue Ferguson**

Lab Director

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



Signature

10/11/21

Signed On



# Certificate of Analysis

**PASSED**

 180 East Interlake Blvd  
 Lake Placid, FL, 33852, US  
**Telephone:** (863) 633-0370  
**Email:** nunnbetterhealth@gmail.com

**Sample :** KN11005014-002

**Harvest/LOT ID:** 200760

**Batch# :** 200760

**Sampled :** 10/05/21

**Ordered :** 10/05/21

**Sample Size Received :** 30 ml

**Total Weight/Volume :** N/A

**Completed :** 10/11/21 **Expires:** 10/11/22

**Sample Method :** SOP Client Method

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	<b>Residual Solvents</b>	<b>PASSED</b>
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Solvent	LOD	Units	Action Level	Pass/Fail	Result
PROPANE	500	ppm	2100	PASS	ND
BUTANES (N-BUTANE)	500	ppm	2000	PASS	ND
METHANOL	25	ppm	3000	PASS	ND
ETHYLENE OXIDE	0.5	ppm	5	PASS	ND
PENTANES (N-PENTANE)	75	ppm	5000	PASS	ND
ETHANOL	500	ppm	5000	PASS	ND
ETHYL ETHER	50	ppm	5000	PASS	ND
1,1-DICHLOROETHENE	0.8	ppm	8	PASS	ND
ACETONE	75	ppm	5000	PASS	ND
2-PROPANOL	50	ppm	500	PASS	ND
ACETONITRILE	6	ppm	410	PASS	ND
DICHLOROMETHANE	12.5	ppm	600	PASS	ND
N-HEXANE	25	ppm	290	PASS	ND
ETHYL ACETATE	40	ppm	5000	PASS	ND
CHLOROFORM	0.2	ppm	60	PASS	ND
BENZENE	0.1	ppm	2	PASS	ND
1,2-DICHLOROETHANE	0.2	ppm	5	PASS	ND
HEPTANE	500	ppm	5000	PASS	ND
TRICHLOROETHYLENE	2.5	ppm	80	PASS	ND
TOLUENE	15	ppm	890	PASS	ND
TOTAL XYLENES - M, P & O - 15		ppm	2170	PASS	ND
DIMETHYLBENZENE					

	<b>Residual Solvents</b>	<b>PASSED</b>
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<b>Analyzed by</b> 138	<b>Weight</b> 0.02449g	<b>Extraction date</b> 10/06/21 01:10:37	<b>Extracted By</b> 138
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**Analysis Method -SOP.T.40.032**  
**Analytical Batch -KN001387SOL**      **Reviewed On - 10/07/21 16:47:59**  
**Instrument Used : E-SHI-106 Residual Solvents**  
**Running On :**  
**Batch Date : 10/04/21 11:00:55**

Reagent	Dilution	Consums. ID
	1	R2017.062 G201-062

Residual solvents screening is performed using GC-MS which can detect below single digit ppm concentrations. Currently we analyze for 22 residual solvents. (Method: SOP.T.40.032 Residual Solvents Analysis via GC-MS). Analytes ISO pending. \*Based on FL action limits.





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Email: nunnbetterhealth@gmail.com

Sample : KN11005014-002  
Harvest/LOT ID: 200760

Batch# : 200760  
Sampled : 10/05/21  
Ordered : 10/05/21

Sample Size Received : 30 ml  
Total Weight/Volume : N/A  
Completed : 10/11/21 Expires: 10/11/22  
Sample Method : SOP Client Method

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	<b>Microbials</b>	<b>PASSED</b>
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Analyte	LOD	Result
LISTERIA_MONOCYTOGENE		not present in 1 gram.
ESCHERICHIA_COLI_SHIGELLA_SPP		not present in 1 gram.
SALMONELLA_SPECIFIC_GENE		not present in 1 gram.
ASPERGILLUS_FLAVUS		not present in 1 gram.
ASPERGILLUS_FUMIGATUS		not present in 1 gram.
ASPERGILLUS_NIGER		not present in 1 gram.
ASPERGILLUS_TERREUS		not present in 1 gram.

Analysis Method -SOP.T.40.043  
Analytical Batch -KN001405MIC Batch Date : 10/07/21 09:26:33  
Instrument Used :  
Running On : 10/07/21 10:33:34

Analyzed by	Weight	Extraction date	Extracted By
142	0.9541g	NA	NA

Reagent	Dilution	Consums. ID
072821.02	1	003102
072721.07		
030421.03		

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. (Method SOP.T.40.043) If a pathogenic Escherichia Coli, Salmonella, Aspergillus fumigatus, Aspergillus flavus, Aspergillus niger, or Aspergillus terreus is detected in 1g of a sample, the sample fails the microbiological-impurity testing.

	<b>Mycotoxins</b>	<b>PASSED</b>
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Analyte	LOD	Units	Result	Action Level
AFLATOXIN G2	0.002	ppm	ND	0.02
AFLATOXIN G1	0.002	ppm	ND	0.02
AFLATOXIN B2	0.002	ppm	ND	0.02
AFLATOXIN B1	0.002	ppm	ND	0.02
OCHRATOXIN A+	0.002	ppm	ND	0.02
TOTAL MYCOTOXINS	0.002	ppm	ND	

Analysis Method -SOP.T.30.060, SOP.T.40.060  
Analytical Batch -KN001389MYC | Reviewed On - 10/06/21 08:40:03  
Instrument Used : E-SHI-125 Mycotoxins  
Running On : 10/04/21 12:15:50  
Batch Date : 10/04/21 11:40:23

Analyzed by	Weight	Extraction date	Extracted By
143	1.0063g	10/06/21 08:10:53	143

Aflatoxins B1, B2, G1, G2, and Ochratoxins A testing using LC-MS. (Method: SOP.T.30.060 for Sample Preparation and SOP.T.40.060 Procedure for Mycotoxins Quantification Using LCMS. LOQ 1.0 ppb). Total Aflatoxins (Aflatoxin B1, B2, G1, G2) must be <20µg/Kg. Ochratoxins must be <20µg/Kg. Analytes ISO pending. \*Based on FL action limits.

	<b>Heavy Metals</b>	<b>PASSED</b>
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Reagent	Dilution	Consums. ID
090721.01	50	7226/0030021
092121.R21		210117060
092121.R22		
080421.R13		
040521.R04		

Metal	LOD	Unit	Result	Action Level
ARSENIC-AS	0.02	ppm	ND	1.5
CADMIUM-CD	0.02	ppm	ND	0.5
MERCURY-HG	0.02	ppm	ND	3
LEAD-PB	0.02	ppm	<LOQ	0.5

Analyzed by	Weight	Extraction date	Extracted By
12	0.257g	10/07/21 10:10:16	12

Analysis Method -SOP.T.40.050, SOP.T.30.052  
Analytical Batch -KN001394HEA | Reviewed On - 10/07/21 16:47:24  
Instrument Used : Metals ICP/MS  
Running On :  
Batch Date : 10/05/21 08:41:03

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometer) which can screen down to below single digit ppb concentrations for regulated heavy metals using Method SOP.T.30.052 Sample Preparation for Heavy Metals Analysis via ICP-MS and SOP.T.40.050 Heavy Metals Analysis via ICP-MS. Analytes ISO Pending. \*Based on FL action limits.

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**Sue Ferguson**  
Lab Director  
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Signature

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