



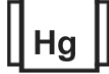
# Certificate of Analysis

**Sample:KN20118009-001**
**Harvest/Lot ID: OOI010122**
**Batch#: OOI0101220001**
**Seed to Sale# N/A**
**Batch Date: 01/01/22**
**Sample Size Received: 240 ml**
**Total Weight/Volume: N/A**
**Retail Product Size: 240 ml**
**Ordered : 01/10/22**
**sampled : 01/10/22**
**Completed: 01/28/22 Expires: 01/28/23**
**Sampling Method: SOP Client Method**
**PASSED**
**Page 1 of 4**

Jan 28, 2022 | Planta Rx®

 1205 71st St,  
 Miami Beach, FL 33141


## 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  
NOT TESTED**

## CANNABINOID RESULTS


**Total THC  
ND**
**TOTAL THC/Bottle :0 mg**

**Total CBD  
0.481%**
**TOTAL CBD/Bottle :1062.048 mg**

**Total Cannabinoids  
0.481%**
**Total Cannabinoids/Bottle  
:1062.048 mg**

	CBDV	CBD	CBDa	CBD	CBD	THCV	CBN	EXO-THC	D9-THC	D8-THC	D10-THC	CBC	THCA	D8-THCO	D9-THCO
%	<0.01	ND	ND	ND	0.481	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
mg/ml	<0.092	ND	ND	ND	4.425	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
LOD	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.001	0.001	0.001	0.001	0.001	0.002	0.002
%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

**Filtration PASSED**

Analyzed By	Weight	Extraction date	Extracted By
1692	0.5247g	01/24/22	1692
Analyte	LOD	Pass/Fail	Result
Filtration and Foreign Material	0.3	Pass	ND
Analysis Method -SOP.T.40.013	Batch Date : 01/24/22 12:46:13		
Analytical Batch -KN001852FIL	Reviewed On - 01/24/22 14:10:48		
Instrument Used : E-AMS-138 Microscope			
Running On :			

This includes but is not limited to hair, insects, feces, packaging contaminants, and manufacturing waste and by-products. A SW-2113 Stereo Microscope is used for inspection.

## Cannabinoid Profile Test

Analyzed by	Weight	Extraction date :	Extracted By :
113	1.033g	01/18/22 03:01:29	113
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. 13:38:00			
Analytical Batch -KN001819POT Instrument Used : HPLC E-SHI-008		Running On :	Batch Date : 01/18/22 10:29:32
Reagent	Dilution	Consumables ID	
081321.R04	40	94789291.217	
011322.R15		0030220	
011322.R16			

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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**Sue Ferguson**  
 Lab Director

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

  
 Signature

01/28/22

Signed On



# Certificate of Analysis

**PASSED**

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 Miami Beach, FL 33141  
 Telephone: (786)-572-3034  
 Email: sales@cbdmiamishop.com

 Sample : KN20118009-001  
 Harvest/Lot ID: OOI010122

 Batch# : OOI0101220001  
 Sampled : 01/10/22  
 Ordered : 01/10/22

 Sample Size Received : 240 ml  
 Total Weight/Volume : N/A  
 Completed : 01/28/22 Expires: 01/28/23  
 Sample Method : SOP Client Method

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## Pesticides

**PASSED**

Pesticides	LOD	Units	Action Level	Pass/Fail	Result	Pesticides	LOD	Units	Action Level	Pass/Fail	Result
ABAMECTIN B1A	0.01	ppm	0.3	PASS	ND	PIPERONYL BUTOXIDE	0.01	ppm	3	PASS	ND
ACEPHATE	0.01	ppm	3	PASS	ND	PRALLETHRIN	0.01	ppm	0.4	PASS	ND
ACEQUINOCYL	0.01	ppm	2	PASS	ND	PROPICONAZOLE	0.01	ppm	1	PASS	ND
ACETAMIPRID	0.01	ppm	3	PASS	ND	PROPOXUR	0.01	ppm	0.1	PASS	ND
ALDICARB	0.01	ppm	0.1	PASS	ND	PYRETHRINS	0.01	ppm	1	PASS	ND
AZOXYSTROBIN	0.01	ppm	3	PASS	ND	PYRIDABEN	0.01	ppm	3	PASS	ND
BIFENAZATE	0.01	ppm	3	PASS	ND	SPINETORAM	0.01	ppm	3	PASS	ND
BIFENTHRIN	0.01	ppm	0.5	PASS	ND	SPIROMESIFEN	0.01	ppm	3	PASS	ND
BOSCALID	0.01	ppm	3	PASS	ND	SPIROTETRAMAT	0.01	ppm	3	PASS	ND
CARBARYL	0.01	ppm	0.5	PASS	ND	SPIROXAMINE	0.01	ppm	0.1	PASS	ND
CARBOFURAN	0.01	ppm	0.1	PASS	ND	TEBUCONAZOLE	0.01	ppm	1	PASS	ND
CHLORANTRANILIPROLE	0.01	ppm	3	PASS	ND	THIACLOPRID	0.01	ppm	0.1	PASS	ND
CHLORMEQUAT CHLORIDE	0.01	ppm	3	PASS	ND	THIAMETHOXAM	0.01	ppm	1	PASS	ND
CHLORPYRIFOS	0.01	ppm	0.1	PASS	ND	TOTAL SPINOSAD	0.01	ppm	3	PASS	ND
CLOFENTHEZINE	0.01	ppm	0.5	PASS	ND	TRIFLOXYSTROBIN	0.01	ppm	3	PASS	ND
CUMAPHOS	0.01	ppm	0.1	PASS	ND						
CYPERMETHRIN	0.01	ppm	1	PASS	ND						
DAMINOZIDE	0.01	ppm	0.1	PASS	ND						
DIAZANON	0.01	ppm	0.2	PASS	ND						
DICHLORVOS	0.01	ppm	0.1	PASS	ND						
DIMETHOATE	0.01	ppm	0.1	PASS	ND						
DIMETHOMORPH	0.01	ppm	3	PASS	ND						
ETHOPROPHOS	0.01	ppm	0.1	PASS	ND						
ETOFENPROX	0.01	ppm	0.1	PASS	ND						
ETOXAZOLE	0.01	ppm	1.5	PASS	ND						
FENHEXAMID	0.01	ppm	3	PASS	ND						
FENOXYCARB	0.01	ppm	0.1	PASS	ND						
FENPYROXIMATE	0.01	ppm	2	PASS	ND						
FIPRONIL	0.01	ppm	0.1	PASS	ND						
FLONICAMID	0.01	ppm	2	PASS	ND						
FLUDIOXONIL	0.01	ppm	3	PASS	ND						
HEXYTHIAZOX	0.01	ppm	2	PASS	ND						
IMAZALIL	0.01	ppm	0.1	PASS	ND						
IMIDACLOPRID	0.01	ppm	3	PASS	ND						
KRESOXIM-METHYL	0.01	ppm	1	PASS	ND						
MALATHION	0.01	ppm	2	PASS	ND						
METALAXYL	0.01	ppm	3	PASS	ND						
METHIOCARB	0.01	ppm	0.1	PASS	ND						
METHOMYL	0.01	ppm	0.1	PASS	ND						
MEVINPHOS	0.01	ppm	0.1	PASS	ND						
MYCLOBUTANIL	0.01	ppm	3	PASS	ND						
NALED	0.01	ppm	0.5	PASS	ND						
OXAMYL	0.01	ppm	0.5	PASS	ND						
PACLOBUTRAZOL	0.01	ppm	0.1	PASS	ND						
PERMETHRINS	0.01	ppm	1	PASS	ND						
PHOSMET	0.01	ppm	0.2	PASS	<0.05						



## Pesticides

**PASSED**

Analyzed by 143	Weight 0.5197g	Extraction date 01/24/22 11:01:43	Extracted By 143
Analysis Method - SOP.T.30.060, SOP.T.40.060, Analytical Batch - KN001848PES		Reviewed On - 01/24/22 14:10:48	
Instrument Used : E-SHI-125 Pesticides Running On : 01/24/22 16:25:38		Batch Date : 01/24/22 09:59:05	
Reagent 010722.R03 051021.01 011822.R09 011922.R16 011922.R15 010622.R02	Dilution 10	Consumables ID 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. \*





# Certificate of Analysis

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 Miami Beach, FL 33141  
 Telephone: (786)-572-3034  
 Email: sales@cbdmiamishop.com

 Sample : KN20118009-001  
 Harvest/Lot ID: OOI010122  
 Batch# : OOI0101220001  
 Sampled : 01/10/22  
 Ordered : 01/10/22

 Sample Size Received : 240 ml  
 Total Weight/Volume : N/A  
 Completed : 01/28/22 Expires: 01/28/23  
 Sample Method : SOP Client Method

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## Residual Solvents

**PASSED**

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 - DIMETHYLBENZENE	15	ppm	2170	PASS	ND



## Residual Solvents

**PASSED**

<b>Analyzed by</b> 138	<b>Weight</b> 0.02847g	<b>Extraction date</b> 01/24/22 03:01:58	<b>Extracted By</b> 138
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Analysis Method -SOP.T.40.032

Analytical Batch -KN001851SOL

Reviewed On - 01/25/22 18:14:59

Instrument Used : E-SHI-106 Residual Solvents

Running On : 01/24/22 16:34:17

Batch Date : 01/24/22 11:29:17

<b>Reagent</b>	<b>Dilution</b>	<b>Consumables ID</b>
	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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 Sample : KN20118009-001  
 Harvest/Lot ID: OOI010122  
 Batch# : OOI0101220001  
 Sampled : 01/10/22  
 Ordered : 01/10/22

 Sample Size Received : 240 ml  
 Total Weight/Volume : N/A  
 Completed : 01/28/22 Expires: 01/28/23  
 Sample Method : SOP Client Method

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	<b>Microbials</b>	<b>PASSED</b>		<b>Mycotoxins</b>	<b>PASSED</b>
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Analyte	LOD	Result	Pass / Fail	Analyte	LOD	Units	Result	Pass / Fail	Action Level
LISTERIA MONOCYTOGENE		not present in 1 gram.	PASS	AFLATOXIN G2	0.002	ppm	ND	PASS	0.02
ESCHERICHIA COLI SHIGELLA SPP		not present in 1 gram.	PASS	AFLATOXIN G1	0.002	ppm	ND	PASS	0.02
SALMONELLA SPECIFIC GENE		not present in 1 gram.	PASS	AFLATOXIN B2	0.002	ppm	ND	PASS	0.02
ASPERGILLUS FLAVUS		not present in 1 gram.	PASS	AFLATOXIN B1	0.002	ppm	ND	PASS	0.02
ASPERGILLUS FUMIGATUS		not present in 1 gram.	PASS	OCHRATOXIN A+	0.002	ppm	ND	PASS	0.02
ASPERGILLUS NIGER		not present in 1 gram.	PASS	TOTAL MYCOTOXINS	0.002	ppm	ND	PASS	
ASPERGILLUS TERREUS		not present in 1 gram.	PASS						

Analysis Method -SOP.T.40.043

Analytical Batch -KN001846MIC Batch Date : 01/24/22 08:02:03

Instrument Used : Micro E-HEW-069

Running On :

Analyzed by	Weight	Extraction date	Extracted By
1692	1.0129g	NA	NA

**Reagent**

 030121.01  
 122921.01  
 121521.04  
 030421.09

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.

**Dilution**

1

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

Analysis Method -SOP.T.30.060, SOP.T.40.060

Analytical Batch -KN001849MYC | Reviewed On - 01/25/22 10:48:01

Instrument Used : E-SHI-125 Mycotoxins

Running On : 01/24/22 16:29:24 | Batch Date : 01/24/22 09:59:49

Analyzed by	Weight	Extraction date	Extracted By
143	0.5197g	01/24/22 04:01:28	143

Aflatoxins B1, B2, G1, G2, and Ochratoxins A testing using LC-MS. (Method: SOP.T.30.060 for Sample Preparation and SOP.T40.060 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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Metal	LOD	Unit	Result	Pass / Fail	Action Level
ARSENIC-AS	0.02	ppm	ND	PASS	1.5
CADMIUM-CD	0.02	ppm	ND	PASS	0.5
MERCURY-HG	0.02	ppm	ND	PASS	3
LEAD-PB	0.02	ppm	ND	PASS	0.5

Analyzed by	Weight	Extraction date	Extracted By
12	225g	NA	NA

Analysis Method -SOP.T.40.050, SOP.T.30.052

Analytical Batch -KN001853HEA | Reviewed On - 01/25/22 18:16:20

Instrument Used : Metals ICP/MS

Running On : | Batch Date : 01/24/22 13:44:40

Reagent	Dilution	Consums. ID
121421.05	1	7226/0030021
011022.R08		12235-110CD-110C
080421.R13		
011022.R07		

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.

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**Sue Ferguson**  
 Lab Director

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

  
 Signature

01/28/22

Signed On