



# Certificate of Analysis

Sample:KN20111003-004  
Harvest/Lot ID: BD-OH-SA-RnD  
Batch#: 1-3-22  
Seed to Sale# N/A  
Batch Date: 01/03/22  
Sample Size Received: 60 gram  
Total Weight/Volume: N/A  
Retail Product Size: 6.2 gram  
Ordered : 01/06/22  
sampled : 01/06/22  
Completed: 01/18/22 Expires: 01/18/23  
Sampling Method: SOP Client Method

Jan 18, 2022 | Bad Days

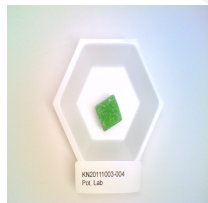
350 Buell Road  
Rochester, NY, 14624, US



**PASSED**

Page 1 of 4

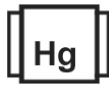
PRODUCT IMAGE



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**

MISC.

CANNABINOID RESULTS



Total THC  
**0.241%**  
TOTAL THC/Chewable :14.942 mg



Total CBD  
**0.085%**  
TOTAL CBD/Chewable :5.27 mg



Total Cannabinoids  
**0.339%**  
Total Cannabinoids/Chewable :21.018 mg

	CBDV	CBD	CBGA	CBG	CBD	THCV	CBN	EXO-THC	D9-THC	D8-THC	D10-THC	CBC	THCA	D8-THCO	D9-THCO
%	<0.01	ND	ND	0.013	0.085	<0.01	<0.01	ND	0.241	ND	ND	<0.01	ND	ND	ND
mg/g	<0.1	ND	ND	0.13	0.85	<0.1	<0.1	ND	2.41	ND	ND	<0.1	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	0.5312g	01/13/22	1692
Analyte	LOD	A.L	Result
Filtration and Foreign Material	0.3	3	ND
Analysis Method -SOP.T.40.013 Batch Date : 01/13/22 12:51:27			
Analytical Batch -KN001805FIL Reviewed On - 01/13/22 14:43:04			
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 5W-2713 Stereo Microscope is used for inspection.

Cannabinoid Profile Test

Analyzed by	Weight	Extraction date :	Extracted By :
113	0.217g	01/11/22 01:01:58	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.			
Analytical Batch -KN001794POT Instrument Used : HPLC E-SHI-008		Running On :	Reviewed On - 01/12/22 08:37:29 Batch Date : 01/11/22 09:35:07
Reagent	Dilution	Consums. ID	
081321.R04	40	9478291.217	
010622.R09		0030220	
122121.R02			

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.

This report shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. This report is an Kaycha Labs certification. The results relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Void after 1 year from test end date. Cannabinoid content of batch material may vary depending on sampling error. IC=In-control QC parameter, NC=Non-controlled QC parameter, ND=Not Detected, NA=Not Analyzed, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LoD) and Limit Of Quantitation (LoQ) are terms used to describe the smallest concentration that can be reliably measured by an analytical procedure. RPD=Reproducibility of two measurements. Action Levels are State determined thresholds for human safety for consumption and/or inhalation. The result >99% are variable based on uncertainty of measurement (UM) for the analyte. The UM error is available from the lab upon request. The "Decision Rule" for the pass/fail does not include the UM. The limits are based on F.S. Rule 64-4.310.

Sue Ferguson  
Lab Director  
State License # n/a  
ISO Accreditation #  
17025:2017

*Sue Ferguson*  
Signature

01/18/22  
Signed On



# Certificate of Analysis

**PASSED**
**Bad Days**

 350 Buell Road  
 Rochester, NY, 14624, US  
**Telephone:** (315) 406-6767  
**Email:** seth@nowave.com

**Sample :** KN20111003-004

**Harvest/Lot ID:** BD-OH-SA-RnD

**Batch# :** 1-3-22

**Sampled :** 01/06/22

**Ordered :** 01/06/22

**Sample Size Received :** 60 gram

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

**Completed :** 01/18/22 **Expires:** 01/18/23

**Sample Method :** SOP Client Method

**Page 2 of 4**



## Pesticides

# PASSED

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	<0.05
ACEPHATE	0.01	ppm	3	ND	PRALLETHRIN	0.01	ppm	0.4	ND
ACEQUINOCL	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 SPIROSAD	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	0.436					
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	0.085					
PHOSMET	0.01	ppm	0.2	ND					



### Pesticides

# PASSED

<b>Analyzed by</b> 143	<b>Weight</b> 0.5548g	<b>Extraction date</b> 01/13/22 03:01:06	<b>Extracted By</b> 143
<b>Analysis Method</b> - SOP.T.30.060, SOP.T.40.060 , <b>Analytical Batch</b> - KN001801PES		<b>Reviewed On</b> - 01/13/22 14:43:04	
<b>Instrument Used</b> : E-SHI-125 Pesticides <b>Running On</b> : 01/13/22 12:10:15		<b>Batch Date</b> : 01/13/22 08:29:29	
<b>Reagent</b> 010722.R03 010521.R03 115521.R03 010722.R02 010722.R01 010622.R02	<b>Dilution</b> 10	<b>Consums. ID</b> 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. \*

This report shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. This report is a Kaycha Labs certification. The results relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Void after 1 year from test end date. Cannabinoid content of batch material may vary depending on sampling error. IC=In-control QC parameter, NC=Non-controlled QC parameter, ND=Not Detected, NA=Not Analyzed, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LoD) and Limit Of Quantitation (LoQ) are terms used to describe the smallest concentration that can be reliably measured by an analytical procedure. RPD=Reproducibility of two measurements. Action Levels are State determined thresholds for human safety for consumption and/or inhalation. The result >99% are variable based on uncertainty of measurement (UM) for the analyte. The UM error is available from the lab upon request. The "Decision Rule" for the pass/fail does not include the UM. The limits are based on F.S. Rule 64-4.310.

**Sue Ferguson**  
 Lab Director  
 State License # n/a  
 ISO Accreditation #  
 17025:2017

*Sue Ferguson*  
 Signature

01/18/22  
 Signed On



# Certificate of Analysis

**PASSED**
**Bad Days**

 350 Buell Road  
 Rochester, NY, 14624, US  
**Telephone:** (315) 406-6767  
**Email:** seth@nowave.com

**Sample : KN20111003-004**
**Harvest/Lot ID: BD-OH-SA-RnD**
**Batch# : 1-3-22**
**Sampled : 01/06/22**
**Ordered : 01/06/22**
**Sample Size Received : 60 gram**
**Total Weight/Volume : N/A**
**Completed : 01/18/22 Expires: 01/18/23**
**Sample Method : SOP Client Method**
**Page 3 of 4**


PASSED


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

<b>Analyzed by</b> 138	<b>Weight</b> 1g	<b>Extraction date</b> NA	<b>Extracted By</b> NA
---------------------------	---------------------	------------------------------	---------------------------

**Analysis Method -SOP.T.40.032**  
**Analytical Batch -KN001813SOL**    **Reviewed On - 01/18/22 17:53:53**  
**Instrument Used : E-SHI-106 Residual Solvents**  
**Running On : 01/14/22 16:38:00**  
**Batch Date : 01/14/22 09:22:11**

<b>Reagent</b>	<b>Dilution</b>	<b>Consums. ID</b>
	1	

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.

This report shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. This report is an Kaycha Labs certification. The results relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Void after 1 year from test end date. Cannabinoid content of batch material may vary depending on sampling error. IC=In-control QC parameter, NC=Non-controlled QC parameter, ND=Not Detected, NA=Not Analyzed, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LoD) and Limit Of Quantitation (LoQ) are terms used to describe the smallest concentration that can be reliably measured by an analytical procedure. RPD=Reproducibility of two measurements. Action Levels are State determined thresholds for human safety for consumption and/or inhalation. The result >99% are variable based on uncertainty of measurement (UM) for the analyte. The UM error is available from the lab upon request. The "Decision Rule" for the pass/fail does not include the UM. The limits are based on F.S. Rule 64-4.310.

**Sue Ferguson**  
 Lab Director  
 State License # n/a  
 ISO Accreditation #  
 17025:2017

  
 Signature

01/18/22  
 Signed On



# Certificate of Analysis

**PASSED**

**Bad Days**

350 Buell Road  
Rochester, NY, 14624, US  
Telephone: (315) 406-6767  
Email: seth@nowave.com

**Sample : KN20111003-004**

**Harvest/Lot ID: BD-OH-SA-RnD**

**Batch# : 1-3-22**

**Sampled : 01/06/22**

**Ordered : 01/06/22**

**Sample Size Received : 60 gram**

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

**Completed : 01/18/22 Expires: 01/18/23**


**Sample Method : SOP Client Method**

Page 4 of 4



**Microbials**

**PASSED**



**Mycotoxins**

**PASSED**

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 -KN001808MIC Batch Date : 01/13/22 15:51:23**

**Instrument Used : Micro E-HEW-069**

**Running On :**

Analyzed by	Weight	Extraction date	Extracted By
1692	1.0205g	NA	NA

**Dilution**

1  
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.

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 -KN001802MYC | Reviewed On - 01/14/22 13:57:07**

**Instrument Used : E-SHI-125 Mycotoxins**

**Running On : 01/13/22 12:10:23**

**Batch Date : 01/13/22 08:30:09**

Analyzed by	Weight	Extraction date	Extracted By
143	0.5548g	01/13/22 04:01:32	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.



**Heavy Metals**

**PASSED**

Reagent	Dilution	Consums. ID
121421.05	50	7226/0030021
011022.R08		210221060
080421.R13		
011022.R07		

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	ND	0.5

Analyzed by	Weight	Extraction date	Extracted By
12	0.2543g	01/14/22 02:01:19	12

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

**Analytical Batch -KN001807HEA | Reviewed On - 01/14/22 15:13:33**

**Instrument Used : Metals ICP/MS**

**Running On :**

**Batch Date : 01/13/22 13:54:06**

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.

This report shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. This report is an Kaycha Labs certification. The results relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Void after 1 year from test end date. Cannabinoid content of batch material may vary depending on sampling error. IC=In-control QC parameter, NC=Non-controlled QC parameter, ND=Not Detected, NA=Not Analyzed, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LoD) and Limit Of Quantitation (LoQ) are terms used to describe the smallest concentration that can be reliably measured by an analytical procedure. RPD=Reproducibility of two measurements. Action Levels are State determined thresholds for human safety for consumption and/or inhalation. The result >99% are variable based on uncertainty of measurement (UM) for the analyte. The UM error is available from the lab upon request. The "Decision Rule" for the pass/fail does not include the UM. The limits are based on F.S. Rule 64-4.310.

**Sue Ferguson**

Lab Director

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

*Sue Ferguson*  
Signature

01/18/22

Signed On