



Certificate of Analysis

Sample:KN30317006-004
Harvest/Lot ID: BD-Berry2000-1N
Batch#: 2-15-23
Seed to Sale# N/A
Batch Date: 02/15/23
Sample Size Received: 30 ml
Total Batch Size: N/A
Retail Product Size: 30 ml
Ordered : 03/13/23
Sampled : 03/13/23
Completed: 04/04/23
Sampling Method: N/A

PASSED

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Apr 04, 2023 | Bad Days

350 Buell Road
Rochester, NY, 14624, US



PRODUCT IMAGE	SAFETY RESULTS								MISC.
	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 **PASSED**

 Total THC <0.01 Total THC/Bottle : 0 mg	 Total CBD 7.651% Total CBD/Bottle : 2203.488 mg	 Total Cannabinoids 7.8002% Total Cannabinoids/Bottle : 2246.458 mg
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	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	EXO-THC	D9-THC	D8-THC	D10-THC	CBC	THCA	D8-THCO	D9-THCO	THC-O
%	0.0389	<0.01	ND	0.0184	7.651	ND	0.0408	ND	<0.01	ND	ND	0.0511	ND	ND	ND	ND
mg/ml	0.3734	<0.096	ND	0.1766	73.4496	ND	0.3916	ND	<0.096	ND	ND	0.4905	ND	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	0.001	0.001	0.001	0.002
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

Analyzed by: 2657 Weight: 0.2059g Extraction date: 03/17/23 12:57:14 Extracted by: 2837,2657
 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 : KN003626POT Reviewed On : 03/20/23 15:38:07
 Instrument Used : E-SHI-008 Batch Date : 03/17/23 08:19:12
 Running on : N/A

Dilution : N/A
 Reagent : 122922.09; 100422.02; 030323.R03; 031323.R01; 102422.09; 020323.07
 Consumables : 294108110; 22/04/01; 20220108; 239146; 947b9291.100; 519001; 220325059-D; 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

Signature

04/04/23

Signed On



Certificate of Analysis

PASSED

Bad Days

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

Sample : KN30317006-004
Harvest/Lot ID: BD-Berry2000-1N

Batch# : 2-15-23
Sampled : 03/13/23
Ordered : 03/13/23

Sample Size Received : 30 ml
Total Batch Size : N/A
Completed : 04/04/23 Expires: 04/04/24
Sample Method : SOP Client Method

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Pesticides

PASSED

Pesticide	LOD	Units	Action Level	Pass/Fail	Result	Pesticide	LOD	Units	Action Level	Pass/Fail	Result
ABAMECTIN B1A	0.012	ppm	0.3	PASS	ND	PRALLETHRIN	0.008	ppm	0.4	PASS	ND
ACEPHATE	0.008	ppm	3	PASS	ND	PROCONAZOLE	0.007	ppm	1	PASS	ND
ACEQUINOXYL	0.038	ppm	2	PASS	ND	PROPOXUR	0.008	ppm	0.1	PASS	ND
ACETAMIPRID	0.009	ppm	3	PASS	ND	PYRETHRINS	0.002	ppm	1	PASS	ND
ALDICARB	0.009	ppm	0.1	PASS	ND	PYRIDABEN	0.007	ppm	3	PASS	ND
AZOXYSTROBIN	0.013	ppm	3	PASS	ND	SPINETORAM	0.004	ppm	3	PASS	ND
BIFENAZATE	0.028	ppm	3	PASS	ND	SPIROMESIFEN	0.009	ppm	3	PASS	ND
BIFENTHRIN	0.047	ppm	0.5	PASS	ND	SPIROTETRAMAT	0.009	ppm	3	PASS	ND
BOSCALID	0.007	ppm	3	PASS	ND	SPIROXAMINE	0.006	ppm	0.1	PASS	ND
CARBARYL	0.015	ppm	0.5	PASS	ND	TEBUCONAZOLE	0.009	ppm	1	PASS	ND
CARBOFURAN	0.008	ppm	0.1	PASS	ND	THIACLOPRID	0.008	ppm	0.1	PASS	ND
CHLORANTRANILIPROLE	0.012	ppm	1	PASS	ND	THIAMETHOXAM	0.009	ppm	1	PASS	ND
CHLORMEQUAT CHLORIDE	0.008	ppm	3	PASS	ND	TOTAL SPINOSAD	0.009	ppm	3	PASS	ND
CHLORPYRIFOS	0.014	ppm	0.1	PASS	ND	TRIFLOXYSTROBIN	0.009	ppm	3	PASS	ND
CLOFENTEZINE	0.006	ppm	0.5	PASS	ND						
COUMAPHOS	0.009	ppm	0.1	PASS	ND						
DAMINOZIDE	0.006	ppm	0.1	PASS	ND						
DIAZANON	0.006	ppm	0.2	PASS	ND						
DICHLORVOS	0.014	ppm	0.1	PASS	ND						
DIMETHOATE	0.009	ppm	0.1	PASS	ND						
DIMETHOMORPH	0.009	ppm	3	PASS	ND						
ETHOPROPHOS	0.007	ppm	0.1	PASS	ND						
ETOFENPROX	0.009	ppm	0.1	PASS	ND						
ETOXAZOLE	0.007	ppm	1.5	PASS	ND						
FENHEXAMID	0.005	ppm	3	PASS	ND						
FENOXYCARB	0.007	ppm	0.1	PASS	ND						
FENPYROXIMATE	0.006	ppm	2	PASS	ND						
FIPRONIL	0.008	ppm	0.1	PASS	ND						
FLONICAMID	0.014	ppm	2	PASS	ND						
FLUDIOXONIL	0.011	ppm	3	PASS	ND						
HEXYTHIAZOX	0.009	ppm	2	PASS	ND						
IMAZALIL	0.01	ppm	0.1	PASS	ND						
IMIDACLOPRID	0.005	ppm	3	PASS	ND						
KRESOXIM-METHYL	0.01	ppm	1	PASS	ND						
MALATHION	0.009	ppm	2	PASS	ND						
METALAXYL	0.008	ppm	3	PASS	ND						
METHIACARB	0.008	ppm	0.1	PASS	ND						
METHOMYL	0.009	ppm	0.1	PASS	ND						
MEVINPHOS	0.001	ppm	0.1	PASS	ND						
MYCLOBUTANIL	0.006	ppm	3	PASS	ND						
NALED	0.023	ppm	0.5	PASS	ND						
OXAMYL	0.009	ppm	0.5	PASS	ND						
PACLOBUTRAZOL	0.007	ppm	0.1	PASS	ND						
PERMETHRINS	0.008	ppm	1	PASS	ND						
PHOSMET	0.009	ppm	0.2	PASS	ND						
PIPERONYL BUTOXIDE	0.006	ppm	3	PASS	ND						

Analyzed by: 2803 **Weight:** 1.0069g **Extraction date:** 04/04/23 09:03:55 **Extracted by:** 2803
Analysis Method : SOP.T.40.101.TN
Analytical Batch : KN003664PES **Reviewed On :** 04/04/23 09:29:42
Instrument Used : E-SHI-125 **Batch Date :** 04/04/23 09:01:33
Running on : N/A
Dilution : 0.01
Reagent : 010523.R11; 030723.R19; 030723.R18; 030723.R20; 122322.R26; 101722.03; 032221.01
Consumables : 301011028; K130252; 20/04/01; n/a; 21267B0; 251760; 201123-058; 211214634-D; 239146
Pipette : E-VWR-116; E-VWR-117; E-VWR-118; E-VWR-119

Testing for agricultural agents is performed utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry.
*Based on FL action limits.

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Sue Ferguson

Lab Director

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

Signature

04/04/23

Signed On



Certificate of Analysis

PASSED
Bad Days

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

 Sample : KN30317006-004
 Harvest/Lot ID: BD-Berry2000-1N
 Batch# : 2-15-23
 Sampled : 03/13/23
 Ordered : 03/13/23

 Sample Size Received : 30 ml
 Total Batch Size : N/A
 Completed : 04/04/23 Expires: 04/04/24
 Sample Method : SOP Client Method

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Residual Solvents

PASSED

Solvents	LOD	Units	Action Level	Pass/Fail	Result
PROPANE	54	ppm	5000	PASS	ND
BUTANES (N-BUTANE)	51	ppm	5000	PASS	ND
METHANOL	20	ppm	250	PASS	ND
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	15	ppm	750	PASS	ND
2-PROPANOL	20	ppm	500	PASS	ND
ACETONITRILE	1.3	ppm	60	PASS	ND
DICHLOROMETHANE	2	ppm	125	PASS	ND
N-HEXANE	6	ppm	250	PASS	ND
ETHYL ACETATE	8.3	ppm	400	PASS	<40
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: 138, 3050	Weight: 0.02863g	Extraction date: 04/03/23 10:41:10	Extracted by: 138
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Analysis Method : SOP.T.40.041.TN	Reviewed On : 04/03/23 16:30:13
Analytical Batch : KN003659SOL	Batch Date : 03/31/23 09:10:59
Instrument Used : E-SHI-106	
Running on : N/A	

Dilution : N/A
 Reagent : N/A
 Consumables : R2017.167; G201.100
 Pipette : N/A

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

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Lab Director

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Signature

04/04/23

Signed On



Certificate of Analysis

PASSED
Bad Days

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

 Sample : KN30317006-004
 Harvest/Lot ID: BD-Berry2000-1N
 Batch# : 2-15-23
 Sampled : 03/13/23
 Ordered : 03/13/23

 Sample Size Received : 30 ml
 Total Batch Size : N/A
 Completed : 04/04/23 Expires: 04/04/24
 Sample Method : SOP Client Method

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	Microbial	PASSED
	Mycotoxins	PASSED

Analyte	LOD	Units	Result	Pass / Fail	Action Level
ESCHERICHIA COLI SHIGELLA SPP			Not Present	PASS	
SALMONELLA SPECIFIC GENE			Not Present	PASS	
ASPERGILLUS FLAVUS			Not Present	PASS	
ASPERGILLUS FUMIGATUS			Not Present	PASS	
ASPERGILLUS NIGER			Not Present	PASS	
ASPERGILLUS TERREUS			Not Present	PASS	

Analyzed by: 2805 Weight: 1.0219g Extraction date: 03/30/23 11:48:30 Extracted by: 2805
 Analysis Method : SOP.T.40.056C, SOP.T.40.041
 Analytical Batch : KN003651MIC Reviewed On : 04/03/23 08:32:16
 Instrument Used : E-HEW-069 Batch Date : 03/29/23 08:22:07
 Running on : N/A
 Dilution : N/A
 Reagent : 020323.02; 101822.09; 010923.03; 072722.06
 Consumables : 22/04/01; 251773; 242429; 2DAX30621; P7528255; 41218-146C4-146C; 263989; 93825; 005104; 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: 2803 Weight: 1.0069g Extraction date: 04/04/23 09:03:55 Extracted by: 2803

Analysis Method : SOP.T.40.101.TN
 Analytical Batch : KN003665MYC Reviewed On : 04/04/23 09:42:52
 Instrument Used : E-SHI-125 Batch Date : 04/04/23 09:22:01
 Running on : N/A

Dilution : 0.01
 Reagent : 010523.R11; 030723.R19; 030723.R18; 030723.R20; 122322.R26; 101722.03; 032221.01
 Consumables : 301011028; K130252; 20/04/01; n/a; 21267B0; 251760; 201123-058; 211214634-D; 239146
 Pipette : E-VWR-116; E-VWR-117; E-VWR-118; E-VWR-119

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

	Heavy Metals	PASSED
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Metal	LOD	Units	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: 2837, 138 Weight: 0.253g Extraction date: 03/30/23 14:15:07 Extracted by: 2837

Analysis Method : SOP.T.30.082, SOP.T.40.082.TN
 Analytical Batch : KN003657HEA Reviewed On : 03/31/23 14:59:03
 Instrument Used : E-AGI-084 Batch Date : 03/30/23 12:41:43
 Running on : N/A

Dilution : N/A
 Reagent : 122922.11; 100422.02; 032723.R01; 031423.R13; 101722.05; 022023.01; 030923.R07; 031623.R01; 031423.R01; 022823.R12; 030923.R05; 030923.R06; 031623.R02; 010323.R06
 Consumables : 257747; 829C6-829B; 221200; 12568-237CD-237C
 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 limits.

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Total Batch Size : N/A
Completed : 04/04/23 Expires: 04/04/24
Sample Method : SOP Client Method

	Filth/Foreign Material	PASSED
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Analyte	LOD	Units	Result	P/F	Action Level
Filth and Foreign Material	1	detect/g	ND	PASS	3

Analyzed by: 2805	Weight: 0.562g	Extraction date: 03/30/23 11:49:17	Extracted by: 2805
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Analysis Method : SOP.T.40.090
Analytical Batch : KN003637FIL
Instrument Used : E-AMS-138
Running on : N/A

Reviewed On : 03/30/23 17:13:24
Batch Date : 03/21/23 12:14:24

Dilution : 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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