#### Labstat

Matrix: Infused Product

N/A



**Certificate of Analysis** 

Sample:KN30317006-009 Harvest/Lot ID: BD-Purp2000-1R

> 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

Page 1 of 5

Apr 04, 2023 | Bad Days

350 Buell Road Rochester, NY, 14624, US



MISC.



SAFETY RESULTS



Pesticides



Heavy Metals PASSED



Microbials



Mycotoxins PASSED



Residuals Solvents PASSED



PASSED



Water Activity Moisture





Cannabinoid

**PASSED** 







**Total CBD** Total CBD/Bottle: 2070.922 mg



**Total Cannabinoids** Total Cannabinoids/Bottle : 2111.357 mg

CBDA EXO-THC D9-THC D8-THC D10-TH СВС D8-THCO D9-THCO THC-0 0.0368 < 0.01 ND 0.0172 7.1907 ND 0.0384 ND < 0.01 ND ND 0.048 ND ND ND ND 0.3532 < 0.096 ND 0.1651 69.0307 ND 0.3686 ND < 0.096 ND ND 0.4608 ND ND ND ND 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 0.001 LOD % % % % % 0/0

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

Reviewed On: 03/20/23 15:39:29 Batch Date: 03/17/23 08:19:12

at approximately the 95% confidence level using a coverage factor k=2 for a normal distributio Analytical Batch : KN003626POT

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

Reagent: 122922.09; 100422.02; 030323.R03; 031323.R01; 102422.09; 020323.07

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## **Sue Ferguson**

Lab Director

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



Signature

04/04/23



Labstat

Matrix: Infused Product



**PASSED** 

# **Certificate of Analysis**

Sample: KN30317006-009

Harvest/Lot ID: BD-Purp2000-1R

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

Total Batch Size : N/A Ordered: 03/13/23

Completed: 04/04/23 Expires: 04/04/24 Sample Method : SOP Client Method

Sample Size Received: 30 ml

Page 2 of 5



350 Buell Road

Rochester, NY, 14624, US

Email: seth@nowave.com

Telephone: (315) 406-6767

#### **Pesticides**

PASSED	
--------	--

Pesticide	LOD	Units	Action Level	Pass/Fail	Res
ABAMECTIN B1A	0.012	ppm	0.3	PASS	ND
ACEPHATE	0.008		3	PASS	ND
ACEQUINOCYL	0.038		2	PASS	ND
ACETAMIPRID	0.009		3	PASS	ND
ALDICARB	0.009		0.1	PASS	ND
AZOXYSTROBIN	0.013		3	PASS	ND
BIFENAZATE	0.028	F.F.	3	PASS	ND
BIFENTHRIN	0.047	1.1.	0.5	PASS	ND
BOSCALID	0.007		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
CHLORMEQUAT 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	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
METHIOCARB	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		0.5	PASS	ND
PACLOBUTRAZOL	0.007		0.1	PASS	ND
PERMETHRINS	0.008		1	PASS	ND
PHOSMET	0.009		0.2	PASS	ND
PIPERONYL BUTOXIDE	0.006	1.1.	3	PASS	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	Weight: 1.0016g	Extraction d 04/04/23 09:			Extracted 2803	by:
	THE A C OF CASE WAY					

Analysis Method :SOP.T.40.101.TN Analytical Batch :KN003664PES Instrument Used :E-SHI-125

Reviewed On :04/04/23 09:30:40 Batch Date :04/04/23 09:01:33

Dilution: 0.01
Reagent: 0.10523.R11; 030723.R19; 030723.R18; 030723.R20; 122322.R26; 101722.03; 032221.01
Consumables: 3.01011028; K130252]; 20/04/01; n/a; 2126780; 251760; 201123-058; 211214634-D; 239146
Pipette: E-VWR-116; E-VWR-117; E-VWR-118; E-VWR-119

Running on : N/A

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#### **Sue Ferguson**

Lab Director

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



Signature

04/04/23



Labstat

Purp 2000

Matrix : Infused Product



**PASSED** 

**Certificate of Analysis** 

**Bad Days** 

350 Buell Road Rochester, NY, 14624, US Telephone: (315) 406-6767 Email: seth@nowave.com Sample : KN30317006-009 Harvest/Lot ID: BD-Purp2000-1R Batch# : 2-15-23

Sampled: 03/13/23 Ordered: 03/13/23 Sample Size Received: 30 ml Total Batch Size: N/A

Reviewed On: 04/03/23 16:30:36

Batch Date: 03/31/23 09:10:59

Completed: 04/04/23 Expires: 04/04/24 Sample Method: SOP Client Method

Page 3 of 5



# **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
				<del>- / / / - / - / - / - / - / - / - / - /</del>	<del>1 1 1</del>

 Analyzed by:
 Weight:
 Extraction date:
 Extracted by:

 138, 3050
 0.02259g
 04/03/23 10:41:11
 138

Analysis Method : SOP.T.40.041.TN Analytical Batch : KN003659SOL 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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**Sue Ferguson** 

Lab Director

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



Signature

04/04/23



Labstat

Matrix: Infused Product



# **Certificate of Analysis**

PASSED

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

Sample: KN30317006-009 Harvest/Lot ID: BD-Purp2000-1R

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

Page 4 of 5



### **Microbial**

## PASSED



# **Mycotoxins**

Analyte		LOD	Units	Result	Pass / Fail	Action Level
ESCHERICHIA SPP	COLI SHIGELLA			Not Present	PASS	
SALMONELLA	SPECIFIC GENE			Not Present	PASS	
<b>ASPERGILLUS</b>	FLAVUS			Not Present	PASS	
<b>ASPERGILLUS</b>	FUMIGATUS			Not Present	PASS	
<b>ASPERGILLUS</b>	NIGER			Not Present	PASS	
ASPERGILLUS	TERREUS			Not Present	PASS	
Analyzed by:	Weight:	Extraction	n date:		Extracted h	v.

2805 1.0983g 03/30/23 12:08:30

Analysis Method : SOP.T.40.056C, SOP.T.40.041
Analytical Batch : KN003651MIC

Reviewed On: 03/31/23 14:15:49 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.

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### **PASSED**

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 MYCOTO	XINS	0.002	ppm	ND	PASS	0.02
Analyzed by: 2803	Weight: 1.0016g	ion date: 23 09:04:39	9		xtracted I 803	by:

Analysis Method: SOP.T.40.101.TN Analytical Batch: KN003665MYC

Instrument Used: E-SHI-125

Running on : N/A

Dilution: 0.01 Reagent: 010523.R11; 030723.R19; 030723.R18; 030723.R20; 122322.R26; 101722.03;

Consumables: 301011028; K130252J; 20/04/01; n/a; 21267B0; 251760; 201123-058;

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**

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:	Weight:	Extraction dat			xtracted	by:
2837, 138	0.2579a	03/30/23 14:1	5:07	2	837	

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

Analytical Batch: KN003657HEA Instrument Used: E-AGI-084 Running on : N/A

Reviewed On: 03/31/23 14:59:43 Batch Date: 03/30/23 12:41:43

**Reviewed On:** 04/04/23 09:43:26 **Batch Date:** 04/04/23 09:22:01

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

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**Sue Ferguson** 

Lab Director

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



Signature

04/04/23



Labstat

Purp 2000

Matrix: Infused Product



**PASSED** 

Page 5 of 5

# **Certificate of Analysis**

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

Sample: KN30317006-009 Harvest/Lot ID: BD-Purp2000-1R

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



### Filth/Foreign **Material**

**PASSED** 

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

Analyzed by: Extraction date Extracted by: 2805 03/30/23 12:09:59

Analysis Method: SOP.T.40.090 Analytical Batch: KN003637FIL Instrument Used : E-AMS-138 Running on :  $\mathbb{N}/\mathbb{A}$ 

Reviewed On: 03/30/23 17:13:57 Batch Date: 03/21/23 12:14:24

Dilution: N/A Reagent : N/A Consumables: 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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Signature

04/04/23