

Lab State Certification/License: CMTL-00010



Fluent

Client Lic#: MMTC-2015-0003 5251 E. Diana St Tampa, FL 33610 (352) 318-3183 Tampa Compliance samples



T306446

Seed to Sale: 8987 6700 1723 0129 Retail Batch#: 8987 6700 1723 0129 Retail Batch Total Wt/Vol: 2908g Retail Batch Total Units 2908 Retail Batch Date: 05/04/2023 Cultivation Facility: Tampa Cultivation Processing Facility: Tampa Processing Cultivar: Northern Lights Sampling SOP 1260

Compliance for Retail:

PASS

Northern Lights Full Flower 1g Pre-roll(s) (0.35oz)

Sample ID: T306446-01 Matrix: Flower Inhalable Total Sample Received: 26g Total Units Received: 26 Unit Weight: 1g

Date Sampled: Date Received: Date Reported:

06/16/2023 06/16/2023 06/21/2023

Safety Summary

Foreign **Materials PASS**

Heavy Metals PASS

NOT TESTED

Label Claim

NOT TESTED

Microbials

PASS

Terpenes

Moisture Content **PASS**

Mycotoxins

PASS

Pesticides PASS

Residual Solvents **NOT TESTED**

Homogeneity

TCL

PASS

TESTED

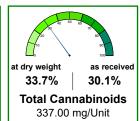
Water **Activity PASS**











Terpenes Summary

Date Prepared: 06/16/2023 14:53 Date Analyzed: 06/20/2023 11:51 Prep ID: 4599 ed ID: 2447 Lab Batch: 2324102

Specimen Wt: 0.52 g Prep/Analysis Method: SOP1360 Cannabinoids (dry weight)

Date Prepared: 06/16/2023 14:49 Date Analyzed: 06/17/2023 06:43 Prep ID: 4599 Analyst ID: 5047-0754 ab Batch: 2324120

Specimen Wt: 0.524 g Instrument: HPLC VWD Prep/Analysis Method: SOP 1357

LOD Dilution Results Dilution Results Result Analyte LOD **Analyte** % 0.00477 0.314 E-Caryophyllene 0.0107 ND ND Cannabichromene (CBC) Farnesene 0.0239 0.293 Cannabidiol (CBD) 0.0107 ND ND beta-Myrcene 0.00477 0.116 Cannabidiolic acid (CBDA) 0.0107 0.0582 0.582 alpha-Humulene 0.00477 0.109 Cannabidivarin (CBDV) 0.0107 ND ND 0.00477 0.0824 D-Limonene Cannabigerol (CBG) 0.0107 0.298 2.98 0.00477 0.0645 Cannabigerolic acid (CBGA) Guaiol 0.0107 0.867 8 67 beta-Pinene 0.00477 0.0228 Cannabinol (CBN) 0.0107 NΠ ND Valencene 0.00477 0.0207 d8 - Tetrahydrocannabinoid (d8-THC) 0.0107 ND ND alpha-Fenchyl alcohol, (+)-0.00477 0.0196 d9 - Tetrahydrocannabinoid (d9-THC) 0.0107 0.683 6.83 alpha-Terpineol 0.00477 0.0184 d9 - Tetrahydrocannabinolic acid (THCA) 0.0107 31.8 318 Tetrahydrocannabivarin (THCV) Caryophyllene Oxide 0.00477 0.0178 0.0107 ND E-Nerolidol 0.00477 0.0173 Total THC 28.6 286 alpha Bisabolol, L 0.00477 0.0162 Total CBD 0.0510 0.510 alpha-Pinene 0.00477 0.0145 Total Cannabinoids 33 7 337 0.00477 0.00546 Eucalyptol Total THC= THCa * 0.877 + d9-THC. Total CBD= CBDa * 0.877 + CBD. **Total Terpenes** 1.137

mg/Unit = Unit Weight g * Total THC/CBD mg/g LOD = Limit of Detection; ND = Not Detected. Unless otherwise stated all quality control samples performed within specifications established by the Laboratory

Terpene results are provided for informational purposes only

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TerpLife Labs

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Bush from

Brian C. Spann Laboratory Director





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T306446

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Compliance for Retail:

Matrix: Flower Inhalable **Pesticides**

Northern Lights Full Flower 1g Pre-roll(s) (0.35oz)

PASS

Total Sample Received: 26g Total Units Received: 26 Unit Weight: 1g

06/16/2023 Date Sampled: Date Received: 06/16/2023 Date Reported: 06/21/2023

Pass

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Prep Mehtod: SOP 1363 Pesticide LCQQQ	Batch 2325005	Instrument		Analyzed 6/19/2023 2:2		alyst Extracted	Extracte	edBy Spe	1.00) Ana	lysis SOP SOP1350
* Pesticides GCQQQ	2325005	GCMSMS		6/19/2023 2:2		54-2670 6/19/2023 10:36:00AM 670 6/19/2023 10:38:00AM	4599 4599		1.00		SOP1350 SOP1356
Analyte	DIL	Action Limit	LOD	Results	Status	Analyte	DIL	Action Limi	LOD	Results	Status
riidiyto	<u> </u>	ppb	ppb	ppb	Otutuo	Tildiyto		ppb	ppb	ppb	Otutuo
Abamectin		1 100	10	ND	Pass	Malathion	1	200	20	ND	Pass
Acephate		1 100	10	ND	Pass	Metalaxyl	1	100	10	ND	Pass
Acequinocyl		1 100	10	ND	Pass	Methiocarb	1	100	10	ND	Pass
Acetamiprid		1 100	10	ND	Pass	Methomyl	1	100	10	ND	Pass
Aldicarb		1 100	10	ND	Pass	Mevinphos	1	100	10	ND	Pass
Azoxystrobin		1 100	10	ND	Pass	Myclobutanil	1	100	10	ND	Pass
Bifenazate		1 100	10	ND	Pass	Naled	1	250	25	ND	Pass
Bifenthrin		1 100	10	ND	Pass	Oxamyl	1	500	50	ND	Pass
Boscalid		1 100	10	ND	Pass	Paclobutrazol	1	100	10	ND	Pass
Carbaryl		1 500	50	ND	Pass	Permethrin	1	100	10	ND	Pass
Carbofuran		1 100	10	ND	Pass	Phosmet	1	100	10	ND	Pass
Chlorantraniliprole		1 1000	100	ND	Pass	Piperonyl butoxide	1	3000	300	ND	Pass
Chlormequat Chloride	•	1 1000	100	ND	Pass	Prallethrin	1	100	10	ND	Pass
Chlorpyrifos		1 100	10	ND	Pass	Propiconazole	1	100	10	ND	Pass
Clofentezine		1 200	20	ND	Pass	Propoxur	1	100	10	ND	Pass
Coumaphos		1 100	10	ND	Pass	Pyrethrins	1	500	50	ND	Pass
Cyfluthrin		1 500	50	ND	Pass	Pyridaben	1	200	20	ND	Pass
Cypermethrin		1 500	50	ND	Pass	Spinetoram, total	1	200	20	ND	Pass
Daminozide		1 100	10	ND	Pass	Spinosad, total	1	100	10	ND	Pass
Diazinon		1 100	10	ND	Pass	Spiromesifen	1	100	10	ND	Pass
Dichlorvos		1 100	10	ND	Pass	Spirotetramat	1	100	10	ND	Pass
Dimethoate		1 100	10	ND	Pass	Spiroxamine	1	100	10	ND	Pass
Dimethomorph		1 200	20	ND	Pass	Tebuconazole	1	100	10	ND	Pass
Ethoprophos		1 100	10	ND	Pass	Thiacloprid	1	100	10	ND	Pass
Etofenprox		1 100	10	ND	Pass	Thiamethoxam	1	500	50	ND	Pass
Etoxazole		1 100	10	ND	Pass	Trifloxystrobin	1	100	10	ND	Pass
Fenhexamid		1 100	10	ND	Pass	Captan*	1	700	70	ND	Pass
Fenoxycarb		1 100	10	ND	Pass	Chlordane*	1	100	10	ND	Pass
Fenpyroximate		1 100	10	ND	Pass	Chlorfenapyr*	1	100	10	ND	Pass
Fipronil		1 100	10	ND	Pass	Methyl parathion*	1	100	10	ND	Pass
Flonicamid		1 100	10	ND	Pass	Pentachloronitrobenzene*	1	150	15	ND	Pass
Fludioxonil		1 100	10	ND	Pass						,
Hexythiazox		1 100	10	ND	Pass						
Imazalil		1 100	10	ND	Pass						
Imidacloprid		1 400	40	ND	Pass						
Kresoxim-methyl		1 100	10	ND	Pass						
						•					

LOD = Limit of Detection: ND = Not Detected.

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Bushani

Brian C. Spann Laboratory Director



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*- GCMSMS Pesticides



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T306446

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PASS Compliance for Retail:

Northern Lights Full Flower 1g Pre-roll(s) (0.35oz)

Sample ID: T306446-01 Matrix: Flower Inhalable Total Sample Received: 26g Total Units Received: 26 Unit Weight: 1g

Date Sampled: Date Received: Date Reported:

06/16/2023 06/16/2023 06/21/2023

Pass

Pass

Pass

Pass

Pass Mycotoxins Date Prepared: 06/19/2023 10:36 Date Analyzed: 06/19/2023 14:29 Specimen Wt: 1.00 g Instrument: LCMSMS Extracted Bv: 4599 Analyzed By: 0754-2670

Analyte	DIL	Action Limit	LOD	Results	Status
		ppb	ppb	ppb	
Aflatoxin B1	1	20.0	2	ND	Pass
Aflatoxin B2	1	20.0	2	ND	Pass
Aflatoxin G1	1	20.0	2	ND	Pass
Aflatoxin G2	1	20.0	2	ND	Pass
Ochratoxin A	1	20.0	2	ND	Pass
LOD = Limit of Detection; ND = No	Detected.				

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Microbials

Lab Batch: 2324128

Date Prepared: 06/16/2023 15:14 Date Analyzed: 06/17/2023 16:06

Prep ID: 1093 Analyst ID: 1093 Specimen Wt: 1.00 g Instrument: qPCR

Analysis Method: SOP1353/1364 /1352

Analyte	Action Limit	LOD	Results	Status
	cfu/g	cfu/g	cfu/g	
Aspergillus Flavus	1	1	Absent in 1 gram	Pass
Aspergillus Fumigatus	1	1	Absent in 1 gram	Pass
Aspergillus Niger	1	1	Absent in 1 gram	Pass
Aspergillus Terreus	1	1	Absent in 1 gram	Pass
Salmonella	1	1	Absent in 1 gram	Pass
Shiga Toxin producing E. Co	li 1	1	Absent in 1 gram	Pass
Total Yeast and Mold	100000	10000	49,600.00	Pass

LOD = Limit of Detection; ND = Not Detected; <LOD=below LOD Unless otherwise stated all quality control samples performed within specifications established by the

Foreign Materials

Date Prepared: 06/16/2023 14:30 Date Analyzed: 06/16/2023 15:00

Analyst ID: 1150 Lab Batch: 2324114

Analysis Method: SOP1359

Analyte	Action Limit (% by wt)	Results	Status
Foreign Material	1.00	ND	Pass

ND = Not Detected

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Total Contaminant Load

	Action Limit ppb	Results	Status
Total Contaminant Load	5,000.00	ND	Pass
Heavy Metals & Pesticides			

Heavy Metals Pass

Specimen Prep: 1.04 g / 50 mL Date Prepared: 06/20/23 09:40 Extracted By: NS Date Analyzed: 06/21/23 12:25 Analyzed By: JG Instrument: ICPMS Lab Batch: B23F059

Analyte	DIL	Action Limit	LOD	Results	Status
		ppb	ppb	ppb	
Arsenic	1	200	20	ND	Pass
Cadmium	1	200	20	ND	Pass
Lead	1	500	50	ND	Pass
Mercury	1	200	20	ND	Pass

LOD = Limit of Detection; ND = Not Detected

ise stated all quality control samples performed within specifications established by the Laboratory

Water Activity

Date Prepared: 06/16/2023 15:03 Date Analyzed: 06/16/2023 15:03

Prep ID: 3780 Analyst ID: 1150

Specimen Wt: 0.50 g

Analysis Method: SOP1355

Lab Batch: 2324114 Analyte Action Limit Result Status aW aW Water Activity **Pass** 0.65

ND = Not Detected

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Moisture Content

Date Prepared: 06/19/2023 09:10 Date Analyzed: 06/19/2023 09:10

Prep ID: 4599 Analyst ID: 4599

Specimen Wt: 1.00 g Instrument: Moisture Oven

Analysis Method: SOP 1355 Lab Batch: 2325002 Action Limit Analyte Result **Status** 10.6 Percent Moisture 15.0 **Pass**

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Bush from

Brian C. Spann Laboratory Director



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Tampa Compliance samples

T306446

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PASS Compliance for Retail:

Northern Lights Full Flower 1g Pre-roll(s) (0.35oz)

Sample ID: T306446-01 Matrix: Flower Inhalable Total Sample Received: 26g Total Units Received: 26 Unit Weight: 1g

06/16/2023 Date Sampled: Date Received: 06/16/2023 06/21/2023 Date Reported:

Specimen Wt: 0.52 g

Terpenes Summary Date Prepared: 06/16/2023 14:53

Prep ID: 4599

Date Analyzed: 06/20/2023 11:51 Analyzed ID: 2447		Instrument: GCMS			
Lab Batch: 2324102	Diletien		nalysis Method: SOP1360		
<u>Analyte</u>	Dilution	LOD	Results		
E-Caryophyllene	1	% 0.00477	0.314		
Farnesene	1	0.0239	0.293		
beta-Myrcene	1	0.00477	0.116		
alpha-Humulene	1	0.00477	0.109		
D-Limonene	1	0.00477	0.0824		
Guaiol	1	0.00477	0.0645		
beta-Pinene	1	0.00477	0.0228		
Valencene	1	0.00477	0.0207		
alpha-Fenchyl alcohol, (+)-	1	0.00477	0.0196		
alpha-Terpineol	1	0.00477	0.0184		
Caryophyllene Oxide	1	0.00477	0.0178		
E-Nerolidol	1	0.00477	0.0173		
alpha Bisabolol, L	1	0.00477	0.0162		
alpha-Pinene	1	0.00477	0.0145		
Eucalyptol	1	0.00477	0.00546		
Borneol	1	0.00477	0.00533		
3-Carene (+)-	1	0.00477	ND		
alpha-Cedrene	1	0.00477	ND		
alpha-Phellandrene	1	0.00477	ND		
alpha-Terpinene	1	0.00477	ND		
beta-Ocimene	1	0.00477	ND		
Camphene	1	0.00477	ND		
Camphor	1	0.00477	ND		
Cedrol	1	0.00477	ND		
Fenchone	1	0.00477	ND		
gamma-Terpinene	1	0.00477	ND		
Geraniol	1	0.00477	ND		
Geranyl Acetate	1	0.00477	ND		
Isoborneol	1	0.00477	ND		
Isopulegol	1	0.00477	ND		
Linalool	1	0.00477	ND		
Menthol	1	0.00477	ND		
Nerol	1	0.00477	ND		
p-Cymene	1	0.00477	ND		
Pulegone	1	0.00477	ND		
Sabinene	1	0.00477	ND		
Sabinene hydrate	1	0.00477	ND		

Total Terpenes

Terpinolene

Z-Nerolidol

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0.00477

0.00477

ND

ND

1.137



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T306446

Fluent

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Seed to Sale: 8987 6700 1723 0129
Retail Batch#: 8987 6700 1723 0129
Retail Batch Total Wt/Vol: 2908g
Retail Batch Total Units 2908
Retail Batch Date: 05/04/2023
Cultivation Facility: Tampa Cultivation
Processing Facility: Tampa Processing
Cultivar: Northern Lights
Sampling SOP 1260

Compliance for Retail: PASS

Northern Lights Full Flower 1g Pre-roll(s) (0.35oz)

Sample ID: T306446-01 Matrix: Flower Inhalable Total Sample Received: 26g Total Units Received: 26 Unit Weight: 1g Date Sampled: 06/16/2023
Date Received: 06/16/2023
Date Reported: 06/21/2023

Cannabinoids (as received)

Date Prepared: 06/16/2023 14:49 Prep ID: 4599
Date Analyzed: 06/17/2023 06:43 Analyst ID: 5047-0754

Prep/Analysis Method: SOP 1357 Lab Batch: 2324120 Dilution Results Analyte LOD Result Cannabichromene (CBC) 0.0107 ND ND Cannabidiol (CBD) 0.0107 ND ND Cannabidiolic acid (CBDA) 0.0107 0.0520 0.520 Cannabidivarin (CBDV) 0.0107 ND ND Cannabigerol (CBG) 0.0107 0.267 2.67 Cannabigerolic acid (CBGA) 0.0107 0.776 7.76 Cannabinol (CBN) 0.0107 ND ND d8 - Tetrahydrocannabinoid (d8-THC) 0.0107 ND ND 0.611 d9 - Tetrahydrocannabinoid (d9-THC) 0.0107 6.11 d9 - Tetrahydrocannabinolic acid (THCA) 0.0107 28.4 284 Tetrahydrocannabivarin (THCV) 0.0107 ND ND Total THC 25.5 255 Total CBD 0.0456 0.456 Total Cannabinoids 30.1 301

Specimen Wt: 0.524 g Instrument: HPLC VWD

Total THC= THCa * 0.877 + d9-THC. Total CBD= CBDa * 0.877 + CBD

mg/Unit = Unit Weight g * Total THC/CBD mg/g LOD = Limit of Detection; ND = Not Detected.

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