

120 York Street
Kennebunk, ME 04043
(207)467-3478



ANAB Certificate Number: AT-2169
www.testedlabs.com

12 June 2019

Dear NY Hemp Source:

445 5th Ave. #96 New York NY , 10016:

Enclosed are the results of analytical testing performed on the following samples:

Laboratory ID	Sample Location	Date sampled	Date received
C19060053.01	LPG Crude	04-Jun-19 00:00	07-Jun-19 11:30

The results in this report relate only to the submitted samples. If you have any questions concerning this report, please feel free to contact me at 207-467-3478.

Sincerely,

Lorri Maling



120 York Street
 Kennebunk, ME 04046
 (207)467-3478



ANAB Certificate Number AT-2169
 www.Testedlabs.com

Date sampled : 06/04/2019

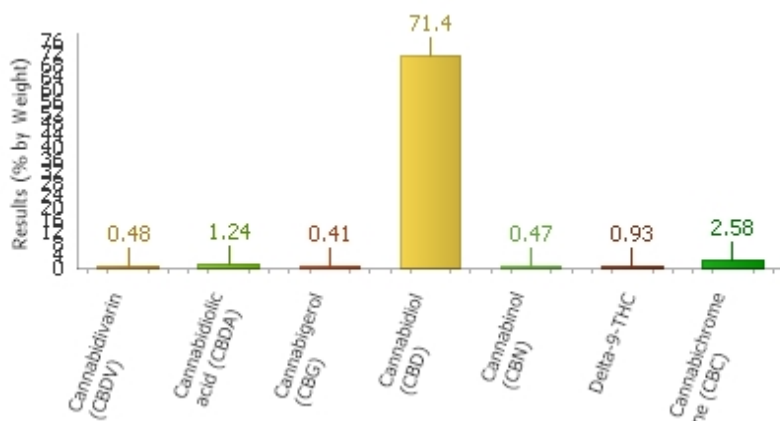
REPORT OF ANALYSIS

Reported Date: 06/12/2019

NY Hemp Source

C19060053.01

LPG Crude(Concentrate)



Cannabinoids by HPLC

Analyte	Result	Reporting Limit	Units	Analyzed	Method	Analyst	Pass/Fail Limit	Test Remarks
Cannabidivarin (CBDV)	0.48	0.1	% by Weight	06/09/2019 11:50	HPLC SOP-7	LAM	N/A	
Cannabidiolic acid (CBDA)	1.24	0.1	% by Weight	06/09/2019 11:50	HPLC SOP-7	LAM	N/A	
Cannabigerolic acid (CBGA)	ND	0.1	% by Weight	06/09/2019 11:50	HPLC SOP-7	LAM	N/A	
Cannabigerol (CBG)	0.41	0.1	% by Weight	06/09/2019 11:50	HPLC SOP-7	LAM	N/A	
Cannabidiol (CBD)	71.4	0.1	% by Weight	06/09/2019 11:50	HPLC SOP-7	LAM	N/A	
Tetrahydrocannabivarin (THCV)	ND	0.1	% by Weight	06/09/2019 11:50	HPLC SOP-7	LAM	N/A	
Cannabinol (CBN)	0.47	0.1	% by Weight	06/09/2019 11:50	HPLC SOP-7	LAM	N/A	
Delta-9-THC	0.93	0.1	% by Weight	06/09/2019 11:50	HPLC SOP-7	LAM	N/A	
Delta-8-THC	ND	0.1	% by Weight	06/09/2019 11:50	HPLC SOP-7	LAM	N/A	
Cannabichromene (CBC)	2.58	0.1	% by Weight	06/09/2019 11:50	HPLC SOP-7	LAM	N/A	
THCA-A	ND	0.1	% by Weight	06/09/2019 11:50	HPLC SOP-7	LAM	N/A	

Total Cannabinoids by HPLC (Calculated)

Analyte	Result	Reporting Limit	Units	Analyzed	Method	Analyst	Pass/Fail Limit	Test Remarks
Total CBD (CBD+CBDA) Calculated	72.6	0.1	% by Weight	06/09/2019 11:50	HPLC SOP-7	LAM	N/A	
Max CBD-Calculated	72.4	0.1	% by Weight	06/09/2019 11:50	HPLC SOP-7	LAM	N/A	
Total THC (THC+THCA) Calculated	0.93	0.1	% by Weight	06/09/2019 11:50	HPLC SOP-7	LAM	N/A	
Max THC- Calculated	0.93	0.1	% by Weight	06/09/2019 11:50	HPLC SOP-7	LAM	N/A	
Total Cannabinoids- Calculated	77.5	0.1	% by Weight	06/09/2019 11:50	HPLC SOP-7	LAM	N/A	

Results as reported above relate only to samples as submitted, unless specifically noted otherwise.

120 York Street
Kennebunk, ME 04043
(207)467-3478 or (207)618-9333



ANAB Certificate Number: AT-2169
www.Testedlabs.com

Notes and Definitions

Unless otherwise noted below, analyses were performed without significant modifications and QC met the quality standards outlined in the methods reported.

Cannabinoid Totals Statement:

Total THC= THC+THCA

Total CBD = CBD+CBDA

Total CBG = CBG+CBGA

Heat activation of cannabis products converts THCA to THC and CBDA to CBD in a time and temperature dependent manner. This conversion is known as decarboxylation and results from the loss of CO₂ during heating.

THC-Total (Max THC)= Delta 8 THC + Delta 9 THC + (THCA x 0.877)

CBD-Total (Max CBD)= CBD + (CBDAx0.880)

CBG-Total= CBG + (CBGA x 0.876)

Tested Labs/Nelson Analytical is accredited for testing by ISO/IEC 17025:2005 for the following parameters only:

Samples Handling, Receipt and disposal for Cannabis: SOP-ALL-1

Cannabinoids: Cannabinol (CBN), Cannabidiol (CBD), Cannabidiolic Acid (CBDA), Cannabigerol (CBG), Cannabigerolic Acid (CBGA), Cannabichromene (CBC), delta -9-THC, delta-8-THC, THCA-A, Tetrahydrocannabivarin (THCV), Cannabidivarin (CBDV) by High Pressure Liquid Chromatography(HPLC). HPLC SOP-7

Metals Preparation and Analysis: Arsenic, Cadmium, Lead and Mercury (SOP-17- ICP MS based on EPA 200.8)

Terpenes Analysis by GC/MS

Mycotoxins Total Aflatoxin and Ochratoxin by Elisa - SOP 42

Yeast and Mold (Based on AOAC Method 997.02) SOP- 3

Total Coliform and E.coli (Based on AOAC Method 991.14) SOP-3

Aerobic Plate Count (Based on AOAC Method 990.12) SOP-3

Enterobacteriaceae-Bile Tolerant gram-negative bacteria (Based on OMA 2003.01) SOP-3

Cannabinoid and Terpene Analysis are based on laboratory developed methods. All other testing is based on established EPA, USP or FDA methods.

Matrix matched quality control check samples for cannabis are available for microbiological analysis in a hemp-based QC. Other matrix matched quality control samples for most matrices do not exist for cannabis currently. Due to this unavailability, even ISO/IEC validated methods cannot be fully verified for the efficiency and accuracy of the extraction and analysis in any current Maine or New Hampshire Laboratory.

ND- Analyte result not detected above the method reporting limit

All sample results are reported on an "as received" basis.

Pass/Fail limits for Maine have not been established at this point and are listed as not applicable.

Edibles are reported as mg/g (not per serving)

Edible conversion calculation: mg/g in product x final weight of product= mg per product

120 York Street
Kennebunk, ME 04043
(207)467-3478



ANAB Certificate Number: AT-2169
www.testedlabs.com

12 June 2019

Dear NY Hemp Source:

445 5th Ave. #96 New York NY , 10016:

Enclosed are the results of analytical testing performed on the following samples:

Laboratory ID	Sample Location	Date sampled	Date received
C19060053.01	LPG Crude	04-Jun-19 00:00	07-Jun-19 11:30

The results in this report relate only to the submitted samples. If you have any questions concerning this report, please feel free to contact me at 207-467-3478.

Sincerely,

A handwritten signature in black ink that reads 'Lorri Maling'.

Lorri Maling



120 York Street
 Kennebunk, ME 04043
 (207)467-3478



ANAB Certificate Number AT-2169
 www.testedlabs.com

Date Reported : 12-Jun-19 11:44

REPORT OF ANALYSIS

sampled Date: 04-Jun-2019 12:00

NY Hemp Source

LPG Crude

Cannabis Metals

<u>Analyte</u>	<u>Result</u>	<u>Reporting Limit</u>	<u>Units</u>	<u>Analyzed</u>	<u>Method</u>	<u>Analyst</u>	<u>Pass/Fail Limit</u>	<u>Test Remarks</u>
Arsenic	ND	0.5	mg/Kg	06/11/2019 16:51	EPA 200.8	JH	N/A	
Cadmium	ND	0.5	mg/Kg	06/11/2019 16:51	EPA 200.8	JH	N/A	
Lead	ND	0.5	mg/Kg	06/11/2019 16:51	EPA 200.8	JH	N/A	
Mercury	ND	0.1	mg/Kg	06/11/2019 16:51	EPA 200.8	JH	N/A	

Microbiologicals

<u>Analyte</u>	<u>Result</u>	<u>Reporting Limit</u>	<u>Units</u>	<u>Analyzed</u>	<u>Method</u>	<u>Analyst</u>	<u>Pass/Fail Limit</u>	<u>Test Remarks</u>
Aerobic Plate Count	ND	100	cfu/g	06/07/2019 15:10	AOAC 990.12	NRS	N/A	
Total Coliform	ND	100	cfu/g	06/07/2019 15:10	AOAC 991.14	NRS	N/A	
E. coli	ND	100	cfu/g	06/07/2019 15:10	AOAC 991.14	NRS	N/A	
Yeast	ND	100	cfu/g	06/07/2019 15:10	AOAC 997.02	NRS	N/A	
Mold	ND	100	cfu/g	06/07/2019 15:10	AOAC 997.02	NRS	N/A	

120 York Street
Kennebunk, ME 04043
(207)467-3478 or (207)618-9333



ANAB Certificate Number: AT-2169
www.Testedlabs.com

Notes and Definitions

Unless otherwise noted below, analyses were performed without significant modifications and QC met the quality standards outlined in the methods reported.

Cannabinoid Totals Statement:

Total THC= THC+THCA

Total CBD = CBD+CBDA

Total CBG = CBG+CBGA

Heat activation of cannabis products converts THCA to THC and CBDA to CBD in a time and temperature dependent manner. This conversion is known as decarboxylation and results from the loss of CO₂ during heating.

THC-Total (Max THC)= Delta 8 THC + Delta 9 THC + (THCA x 0.877)

CBD-Total (Max CBD)= CBD + (CBDAx0.880)

CBG-Total= CBG + (CBGA x 0.876)

Tested Labs/Nelson Analytical is accredited for testing by ISO/IEC 17025:2005 for the following parameters only:

Samples Handling, Receipt and disposal for Cannabis: SOP-ALL-1

Cannabinoids: Cannabinol (CBN), Cannabidiol (CBD), Cannabidiolic Acid (CBDA), Cannabigerol (CBG), Cannabigerolic Acid (CBGA), Cannabichromene (CBC), delta -9-THC, delta-8-THC, THCA-A, Tetrahydrocannabivarin (THCV), Cannabidivarin (CBDV) by High Pressure Liquid Chromatography(HPLC). HPLC SOP-7

Metals Preparation and Analysis: Arsenic, Cadmium, Lead and Mercury (SOP-17- ICP MS based on EPA 200.8)

Terpenes Analysis by GC/MS

Mycotoxins Total Aflatoxin and Ochratoxin by Elisa - SOP 42

Yeast and Mold (Based on AOAC Method 997.02) SOP- 3

Total Coliform and E.coli (Based on AOAC Method 991.14) SOP-3

Aerobic Plate Count (Based on AOAC Method 990.12) SOP-3

Enterobacteriaceae-Bile Tolerant gram-negative bacteria (Based on OMA 2003.01) SOP-3

Cannabinoid and Terpene Analysis are based on laboratory developed methods. All other testing is based on established EPA, USP or FDA methods.

Matrix matched quality control check samples for cannabis are available for microbiological analysis in a hemp-based QC. Other matrix matched quality control samples for most matrices do not exist for cannabis currently. Due to this unavailability, even ISO/IEC validated methods cannot be fully verified for the efficiency and accuracy of the extraction and analysis in any current Maine or New Hampshire Laboratory.

ND- Analyte result not detected above the method reporting limit

All sample results are reported on an "as received "basis.

Pass/Fail limits for Maine have not been established at this point and are listed as not applicable.

Edibles are reported as mg/g (not per serving)

Edible conversion calculation: mg/g in product x final weight of product= mg per product