

NELSON ANALYTICAL LAB

120 York Street Kennebunk, ME 04043 (207) 467-3478 ISO 17025:2017 Accreditation ANAB Certificate Number: AT-2169 Maine CDC Accreditation MTF001 Office of Marijuana Policy MTF328

Report Date: 20 March 2021

Sensible LLC:

2 Main St, 17-301C Biddeford ME , 04005:

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

Laboratory ID	Sample Location	Date sampled	Date received		
C21030395.01	STN 3519	22-Feb-21 00:00	18-Mar-21 14:50		

If you have any questions concerning this report, please feel free to contact the laboratory at 207-467-3478.

Lorri Maling

Laboratory Director

Loui Saling



NELSON ANALYTICAL LAB

02/22/2021

120 York Street Kennebunk, ME 04046 (207) 467-3478 ISO 17025:2017 Certification ANAB Certificate Number AT-2169 Maine CDC Accreditation # MTF001 Office of Marijuana Policy MTF328

Amount Received:

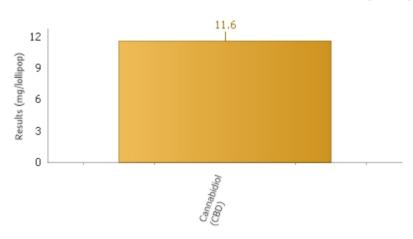
REPORT OF ANALYSIS

Sensible LLC C21030395.01

STN 3519(Edible)

Reported Date: 03/20/2021
Temp Received:

Date sampled:



Cannabinoids by HPLC

<u>Analyte</u>	<u>Result</u>	Reporting <u>Limit</u>	<u>Units</u>	Q	<u>Analyzed</u>	Method	<u>Analyst</u>	<u>Pass/Fail</u> <u>Limit</u>	<u>Test</u> <u>Remarks</u>
Cannabidivarin (CBDV)	ND	0.5	mg/lollipop		03/19/2021 20:31	HPLC SOP-7	NRS	N/A	
Cannabidiolic acid (CBDA)	ND	0.5	mg/lollipop		03/19/2021 20:31	HPLC SOP-7	NRS	N/A	
Cannabigerolic acid (CBGA)	ND	0.5	mg/lollipop		03/19/2021 20:31	HPLC SOP-7	NRS	N/A	
Cannabigerol (CBG)	ND	0.5	mg/lollipop		03/19/2021 20:31	HPLC SOP-7	NRS	N/A	
Cannabidiol (CBD)	11.6	0.5	mg/lollipop		03/19/2021 20:31	HPLC SOP-7	NRS	N/A	
Tetrahydrocannabivarin (THCV)	ND	0.5	mg/lollipop		03/19/2021 20:31	HPLC SOP-7	NRS	N/A	
Cannabinol (CBN)	ND	0.5	mg/lollipop		03/19/2021 20:31	HPLC SOP-7	NRS	N/A	
Delta-9-THC	ND	0.5	mg/lollipop		03/19/2021 20:31	HPLC SOP-7	NRS	N/A	
Delta-8-THC	ND	0.5	mg/lollipop		03/19/2021 20:31	HPLC SOP-7	NRS	N/A	
Cannabichromene (CBC)	ND	0.5	mg/lollipop		03/19/2021 20:31	HPLC SOP-7	NRS	N/A	
THCA-A	ND	0.5	mg/lollipop		03/19/2021 20:31	HPLC SOP-7	NRS	N/A	

Total Cannabinoids by HPLC (Calculated)

<u>Analyte</u>	Result	Reporting <u>Limit</u>	<u>Units</u>	Q	<u>Analyzed</u>	<u>Method</u>	<u>Analyst</u>	<u>Pass/Fail</u> <u>Limit</u>	<u>Test</u> <u>Remarks</u>
CBD+CBDA- Calculated	11.6	0.5	mg/lollipop		03/19/2021 20:31	HPLC SOP-7	NRS	N/A	
Total CBD-(Max CBD) Calculated	11.6	0.5	mg/lollipop		03/19/2021 20:31	HPLC SOP-7	NRS	N/A	
THC+THCA- Calculated	ND	0.5	mg/lollipop		03/19/2021 20:31	HPLC SOP-7	NRS	N/A	
Total THC-(Max THC) Calculated	ND	0.5	mg/lollipop		03/19/2021 20:31	HPLC SOP-7	NRS	N/A	
Total Cannabinoids- Calculated	11.6	0.5	mg/lollipop		03/19/2021 20:31	HPLC SOP-7	NRS	N/A	
Weight of edible submitted	13.9566		g		03/19/2021 20:31	HPLC SOP-7	NRS	N/A	

NELSON ANALYTICAL LAB

120 York Street Kennebunk, ME 04043 (207)467-3478 or (207)618-9333 ANAB Certificate Number: AT-2169 www.Testedlabs.com

Notes and Definitions

Note: All sample results are based on samples as they are received. Not all potential/existing hazards were tested. Unless otherwise noted below, analyses were performed without significant modifications and QC met the quality standards outlined in the methods reported. For purposes of reporting the terms marijuana and cannabis are used interchangeably. The Pass/Fail column on the report references Maine Adult Use acceptance limits. The State of Maine does not require Medical Marijuana or Hemp to meet these acceptance limits currently.

Results for the Maine Adult Use program are entered into the Metrc system. Due to reporting requirements some results are entered in Metrc as Zero. This is not scientifically accurate. Please refer to the final pdf report for the accurate reporting information. The Total THC number listed on the report may not be the same number listed in the Metrc system. Delta 8, if found in the sample, is not reported in Metrc or as part on the Total THC in Metrc.

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.

Total THC (Max THC) = Delta 8 THC + Delta 9 THC + (THCA x 0.877) Total CBD (Max CBD) = CBD + (CBDA x 0.880)

Nelson Analytical is accredited for testing by ISO/IEC 17025:2017 and certified by ME CDC for the following parameters only:

Cannabinoids: Cannabinoi (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). Internal SOP-1/SOP-7 Analysis of Cannabinoids *NOTE: ME CDC certification for CBD, CBDA, Delta 9 THC and THCA-A, Total THC and Total CBD.

Homogeneity (Internal SOP-1/SOP-7 Analysis of Cannabinoids)

Visual Inspection - Foreign Material Testing (Internal SOP-24-Visual Inspection)

% Moisture (Loss on drying) (Internal SOP 59 - % Moisture)

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

Mycotoxins: Total Aflatoxin and Ochratoxin by ELISA - Internal SOP-4 Total Aflatoxin and Ochratoxin

Yeast and Mold (based on AOAC Method 997.02/2014.05), Total Coliform and E. coli (based on AOAC Method 991.14) E. Coli P/A (based on AOAC 991.14 Modified with enrichment before plating), Aerobic Plate Count (based on AOAC Method 990.12), Enterobacteriaceae (based on OMA 2003.01), Salmonella (based on AOAC 2014.01) SOP-3-Microbiologial analysis by Petri Film.

Water Activity (SOP-53-Water Activity-based on ASTM D81918)

< or ND - Analyte result not detected above the method reporting limit

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

Edibles are reported in mg/serving. The serving size is defined by the customer for Adult Use testing.

If the serving size is not defined by the customer (for R&D or Medical testing), the number reported is based on the weight of one unit of the product or as defined on the customer label.

The mg/serving reported are based on weights of the serving size taken at the laboratory. The mg/package results reported are based on information supplied by the customer

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

Mg/package conversion: mg/serving x servings per package = mg/package

Laboratory uncertainty is calculated and updated on a regular basis.

The uncertainty calculated for edibles is applied to the Total THC results for Maine Adult use marijuana products. The uncertainty value currently in use is 10 mg per serving +/- 0.5 mg/serving based on uncertainty data calculated through August 2020.

The uncertainty calculated for Total THC in hemp is 0.30% +/- 0.05%. The uncertainty is based on data calculated through August 2020.

Samples are extracted and analyzed on the same day unless otherwise noted.

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

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

To convert mg/ml to a % percentage move the decimal place one to the left.

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



QUALIFIER DEFINITION

NELSON ANALYTICAL LAB

120 York Street, Kennebunk, ME 04043 www.nelsonanalytical.com

REPORT OF ANALYSIS

NH ELAP Accreditation #NH2018 Maine State Certification # ME00015

(207)467-3478 phone Laboratory ID: C21030395 Maine Radon Certification # ME17500

Qualifier Definition



Notes: mg/L=ppp; rg/L=ppp; rg/L=ppp;

Date: 03/20/2021 13:20