

Presenting you the Prospect Farms 'Medium Chicken Mobility Pet Drops'



WELLNESS IS ROOTED IN TRUST AND AUTHENTICITY

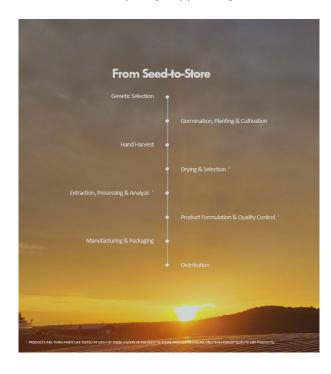
A Comprehensive Guide to Certificates of Analysis (COAs)

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Our Seed to Store Promise: Transparent Lab Analysis

Prospect Farms' commitment to traceability and sustainable agriculture practices ensures every facet of the process, from farming to manufacturing, is done with the utmost care and transparency. From seed-to-store, everything happens right here on our farm in Prospect, Maine.



HEMP FLOWER

Cannabinoid Profile & Potency	PASS
Pathogenic Bacterial Contaminants	PASS
Mycotoxin Testing	PASS
Terpenes Profile	PASS

HEMP EXTRACT

Cannabinoid Profile & Potency	PASS
Heavy Metal Analysis	PASS
Microbiological Contaminants	PASS
Pathogenic Bacterial Contaminants	PASS
Mycotoxin Testing	PASS
Pesticide Analysis	PASS
Terpenes Profile	PASS
Analysis of Volatile Organic Compounds	PASS

FINAL PRODUCT

Cannabinoid Profile & Potency	PASS
Terpenes Profile (if applicable)	PASS

A HOLISTIC APPROACH TO WELLNESS

At Prospect Farms we believe wellness is rooted in trust and authenticity, so from our farming practices to the ingredients included in each of our products, we have nothing to hide. Quality Full-Spectrum CBD starts as a seed not on the shelf. That is why we genetically select each and every seed that goes into our nutrient-rich soil in Prospect, Maine. We follow strict organic farming practices including the use of regenerative cover crops to ensure a healthy, natural environment for each and every hemp plant. We hand-harvest, slow dry, and carefully process the hemp plants all on our farm to ensure the quality preservation of true full-spectrum CBD. Transparency isn't a buzz word, it's an ideology we live by daily.

TESTED, TRUSTED & TRANSPARENT

Rigorous quality control is required in every aspect of the supply chain. We are the farm. We are the processor. We are the manufacturing support to bring to market truly clean, green skincare. Because of this, we are among the few who are able to meticulously validate each and every step from Seed to Store. Through peer-leading, 3rd party, ISO-accredited labs, we use leading-edge technology to test each and every batch to ensure your products are receiving the highest standard of care and validation.

LAB ANALYSIS

TRULY transparent means we test upwards of <u>14 times</u> across a broad spectrum of lab analysis to support TRUE quality. We ensure your product is free from mycotoxins, heavy metals, microbiological contaminants, bacterial contaminants, pesticides, and residual solvents (volatile organic compounds). Truly clean means non-detectable and transcends industry norms to establish a new quality standard for the industry.



Certificate of Analysis Summary				
Laboratory Certificate: ProVerde Laboratories				
Manufacturing Date: 3/21 Expiration Date: 3/23 Lab Analysis Date: 4/21				
Manufacturer Country: USA Hemp License State: Maine UPC: 850014532437				
All results collected in accordance with the requirements of ISO/IEC 17025:2017.				



Brand	Prospect Farms		
Size	Medium		
Diet	Chicken		
Need	Mobility		
Volume	30 ML / 1.0 FL OZ		

Cannabinoid Analysis	STATUS
Total THC*	PASS
Total CBD	PASS

^{*}Less than 0.3% in Dry weight basis measurement for Federal Compliancy $\,$

HEMP FLOWER	STATUS
Cannabinoid Profile & Potency	PASS
Pathogenic Bacterial Contaminants	PASS
Mycotoxin Testing	PASS
Terpenes Profile	PASS

HEMP EXTRACT	STATUS
Cannabinoid Profile & Potency	PASS
Heavy Metal Analysis	PASS
Microbiological Contaminants	PASS
Pathogenic Bacterial Contaminants	PASS
Mycotoxin Testing	PASS
Pesticide Analysis	PASS
Terpenes Profile	PASS
Analysis of Volatile Organic Compounds	PASS

FINAL PRODUCT	STATUS
Cannabinoid Profile & Potency	PASS
Terpenes Profile (if applicable)	PASS

icate

Certificate ID: 68783 (Prelim)

Received: 10/23/19

Client Sample ID: PF B Flower Sample 1

Lot Number: 1

Matrix: Flowers/Bud - Dry Flower

Scan QR Code for authenticity **Prospect Farms Industrial Hemp Group, LLC**

6 Partridge Rd

Prospect, ME 04981

Attn: Thomas Arters

Authorization:

Signature:

Jon Podgorni, Lead Research Chemist

Jon Podgorni

Date:

11/6/2019







PJLA Testing
Accreditation
80585

The data contained within this report was collected in accordance with the requirements of ISO/IEC17025:2017. I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety.

CN: Cannabinoid Profile & Potency [WI-10-17 & WI-10-17-01]

Analyst: JSG

Test Date: 11/3/2019

The client sample was analyzed for plant-based cannabinoids by Liquid Chromatography (LC). The collected data was compared to data collected for certified reference standards at known concentrations.

68783-CN

00705 011					
ID	Weight %	Concentration (mg/g)			
D9-THC	0.03	0.27			
THCV	ND	ND			
CBD	0.25	2.52			
CBDV	ND	ND			
CBG	ND	ND			
CBC	0.02	0.20			
CBN	ND	ND			
THCA	0.17	1.65			
CBDA	5.84	58.39			
CBGA	0.10	1.00			
D8-THC	ND	ND			
exo-THC	ND	ND			
Total	6.40	64.04	0%	Cannabinoids (wt%)	5.8%
Max THC	0.17	1.72			
Max CBD	5.37	53.74			

Ratio of Total CBD to THC 31.3:1

Limit of Quantitation (LOQ) = 0.007 wt%

Max THC (and Max CBD) are calculated values for total cannabinoids after heating, assuming complete decarboxylation of the acid to the neutral form. It is calculated based on the weight loss of the acid group during decarboxylation: Max THC = (0.877 x THCA) + THC. This calculation does not include other cannabinoid isomers (eg. D8-THC and exo-THC). ND = None detected above the limits of detection (LOD), which is half of LOQ.

MB2: Pathogenic Bacterial Contaminants [WI-10-10]

Analyst: LabAdmin

Test Date: 10/29/2019

This test method was performed in accordance with the requirements of ISO/IEC 17025. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety.

68783-MB2

Test ID	Analysis	Results	Units	Limits*	Status
68783-ECPT	E. coli (O157)	Negative	NA	Non Detected	PASS
68783-SPT	Salmonella	Negative	NA	Non Detected	PASS

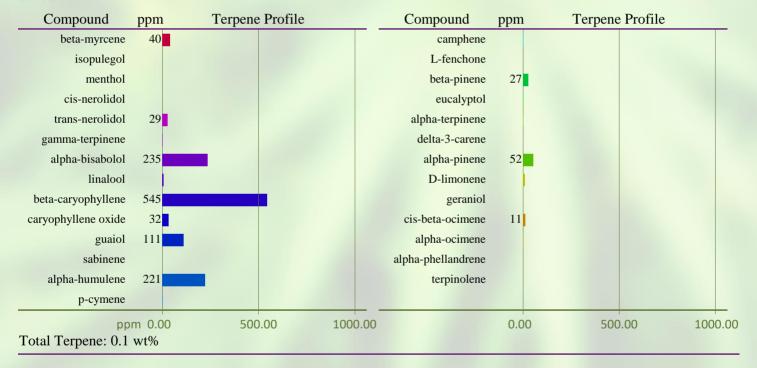
Note: All recorded pathogenic bacteria tests passed.

TP: Terpenes Profile [WI-10-27]

Analyst: JR Test Date: 10/30/2019

The client sample was analyzed by Head-Space Gas Chromatography (HS-GC). The collected data was compared to data collected for certified reference standards at known concentrations. All values are semiquantitative estimates based on recorded peak areas relative to terpene calibration data.

68783-TP



cate

Certificate ID: 68782 (Prelim)

Received: 10/23/19

Client Sample ID: PF Biomass sample 1

Lot Number: 1

Matrix: Flowers/Bud - Dry Flower

Scan QR Code for authenticity **Prospect Farms Industrial Hemp Group, LLC**

6 Partridge Rd

Prospect, ME 04981

Attn: Thomas Arters

Authorization:

Signature:

Jon Podgorni, Lead Research Chemist

Jon Podgorni

Date:

11/6/2019







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CN: Cannabinoid Profile & Potency [WI-10-17 & WI-10-17-01]

Analyst: JSG

Test Date: 11/3/2019

The client sample was analyzed for plant-based cannabinoids by Liquid Chromatography (LC). The collected data was compared to data collected for certified reference standards at known concentrations.

68782-CN

ID	Weight %	Concentration (mg/g)			
D9-THC	0.06	0.60			
THCV	ND	ND			
CBD	0.57	5.73			
CBDV	ND	ND			
CBG	0.11	1.09			
CBC	0.05	0.55			
CBN	ND	ND			
THCA	0.46	4.63			
CBDA	14.96	149.61			
CBGA	0.43	4.28			
D8-THC	ND	ND			
exo-THC	ND	ND			
Total	16.65	166.48	0%	Cannabinoids (wt%)	15.0%
Max THC	0.47	4.66			
Max CBD	13.69	136.93			

Ratio of Total CBD to THC 29.4:1

Limit of Quantitation (LOQ) = 0.007 wt%

Max THC (and Max CBD) are calculated values for total cannabinoids after heating, assuming complete decarboxylation of the acid to the neutral form. It is calculated based on the weight loss of the acid group during decarboxylation: Max THC = (0.877 x THCA) + THC. This calculation does not include other cannabinoid isomers (eg. D8-THC and exo-THC). ND = None detected above the limits of detection (LOD), which is half of LOQ.

MY: Mycotoxin Testing [WI-10-05]

Analyst: AKR

Test Date: 10/31/2019

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68782-MY

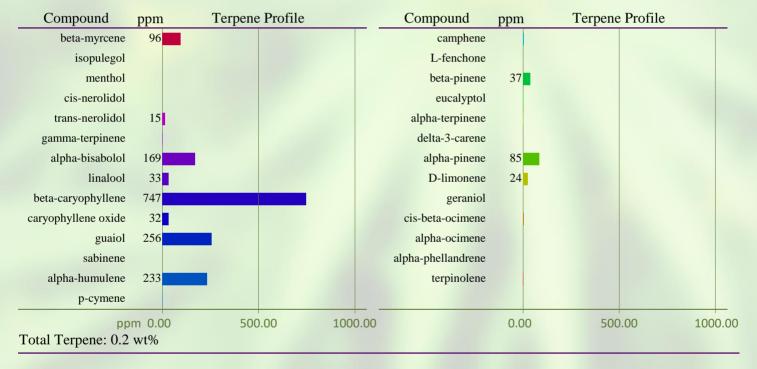
Test ID	Date	Results	MDL	Limits	Status*	
Total Aflatoxin	10/31/2019	< MDL	2 ppb	< 20 ppb	PASS	
Total Ochratoxin	10/31/2019	< MDL	3 ppb	< 20 ppb	PASS	

TP: Terpenes Profile [WI-10-27]

Analyst: JR Test Date: 10/30/2019

The client sample was analyzed by Head-Space Gas Chromatography (HS-GC). The collected data was compared to data collected for certified reference standards at known concentrations. All values are semiquantitative estimates based on recorded peak areas relative to terpene calibration data.

68782-TP



Certificate ID: 93682 (Reissued)

Received: 3/31/21

Client Sample ID: PF Full-Spectrum Hemp Extract Oil

Chris Hudalla, Chief Science Officer

Lot Number: PF0100

Matrix: Concentrates/Extracts - Butane





Authorization:

Signature:

bristopher Hudalla

Date:

8/10/2021







Accreditation

80585

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CN: Cannabinoid Profile & Potency [WI-10-17 & WI-10-17-01]

Analyst: AC

Test Date: 4/4/2021

The client sample was analyzed for plant-based cannabinoids by Liquid Chromatography (LC). The collected data was compared to data collected for certified reference standards at known concentrations.

93682-CN

ID	Weight %	Concentration (mg/g)			
D9-THC	2.58	25.8			
THCV	ND	ND			
CBD	71.4	714			
CBDV	0.444	4.44			
CBG	1.28	12.8			
CBC	4.09	40.9			
CBN	ND	ND			
THCA	ND	ND			
CBDA	0.0502	0.502			
CBGA	ND	ND			
D8-THC	ND	ND			
exo-THC	ND	ND			
Total	79.9	799	0%	Cannabinoids (wt%)	71.4%
Max THC	2.58	25.8		Limit of Quantitation (LOQ) =	0.0450 wt%
Max CBD	71.5	715		Limit of Detection (LOD) =	0.0150 wt%

Ratio of Total CBD to THC 27.7:1

Max THC (and Max CBD) are calculated values for total cannabinoids after heating, assuming complete decarboxylation of the acid to the neutral form. It is calculated based on the weight loss of the acid group during decarboxylation: MAX THC = (0.877 x THCA) + THC. This calculation does not include other cannabinoid isomers (eg. D8-THC and exo-THC). ND=None detected above the limits of detection (LOD), which is one third of Limit of Quantification (LOQ). For values reported as "<LOQ", the estimated value is included in the calculated Total.

HM: Heavy Metal Analysis [WI-10-13]

Analyst: CJS

Test Date: 4/13/2021

This test method was performed in accordance with the requirements of ISO/IEC 17025. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety.

93682-HM				Use Lim	its ² (µg/kg)	
Symbol	Metal	Conc. 1 (µg/kg)	RL	All	Ingestion	Status
As	Arsenic	ND	50.0	200	1,500	PASS
Cd	Cadmium	ND	50.0	200	500	PASS
Hg	Mercury	ND	50.0	100	1,500	PASS
Pb	Lead	ND	50.0	500	1,000	PASS

- 1) ND = None detected above the indicated Reporting Limit (RL)
- 2) MA Dept. of Public Health: Protocol for MMJ and MIPS, Exhibit 4(a) for all products.
- 3) USP exposure limits based on daily oral dosing of 1g of concentrate for a 110 lb person.

MB1: Microbiological Contaminants [WI-10-09]

Analyst: MM

Test Date: 4/6/2021

This test method was performed in accordance with the requirements of ISO/IEC 17025. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety.

93682-MB1

Symbol	Analysis	Results	Units	Limits*	Status
AC	Total Aerobic Bacterial Count	<100	CFU/g	10,000 CFU/g	PASS
CC	Total Coliform Bacterial Count	<100	CFU/g	100 CFU/g	PASS
EB	Total Bile Tolerant Gram Negative Count	<100	CFU/g	100 CFU/g	PASS
YM	Total Yeast & Mold	<100	CFU/g	1,000 CFU/g	PASS

Recommended limits established by the American Herbal Pharmacopoeia (AHP) monograph for Cannabis Inflorescence [2013], for consumable botanical products, including processed and unprocessed cannabis materials, and solvent-based extracts. Note: All recorded Microbiological tests are within the established limits.

MB2: Pathogenic Bacterial Contaminants [WI-10-10]

Analyst: MM

Test Date: 4/7/2021

This test method was performed in accordance with the requirements of ISO/IEC 17025. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety.

93682-MB2

Test ID	Analysis	Results	Units	Limits*	Status
93682-ECPT	E. coli (O157)	Negative	NA	Non Detected	PASS
93682-SPT	Salmonella	Negative	NA	Non Detected	PASS

Note: All recorded pathogenic bacteria tests passed.

MY: Mycotoxin Testing [WI-10-05]

Analyst: SLC

Test Date: 4/13/2021

This test method was performed in accordance with the requirements of ISO/IEC 17025. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety.

93682-MY

Test ID	Date	Results	MDL	Limits	Status*	
Total Aflatoxin	4/13/2021	< MDL	2 ppb	< 20 ppb	PASS	
Total Ochratoxin	4/13/2021	< MDL	3 ppb	< 20 ppb	PASS	

PST: Pesticide Analysis [WI-10-11]

Analyst: CJS

Test Date: 4/28/2021

The client sample was analyzed for pesticides using Liquid Chromatography with Mass Spectrometric detection (LC/MS/MS). The method used for sample prep was based on the European method for pesticide analysis (EN 15662).

93682-PST

	Analyte	CAS	Result	Units	LLD	Limits (ppb)	Status
A	bamectin	71751-41-2	ND	ppb	0.20	10	PASS
S	pinosad	168316-95-8	ND	ppb	0.10	10	PASS
P	yrethrin	8003-34-7	ND	ppb	0.10	10	PASS
Trif	loxystrobin	141517-21-7	ND	ppb	0.10	100	PASS
Spi	rotetramat	203313-25-1	ND	ppb	0.10	100	PASS
Spi	romesifen	283594-90-1	ND	ppb	0.10	100	PASS
Pipero	onyl butoxide	51-03-6	ND	ppb	0.10	3000	PASS
Pac	lobutrazol	76738-62-0	ND	ppb	0.10	10	PASS
My	clobutanil	88671-89-0	ND	ppb	0.10	100	PASS
Im	idacloprid	138261-41-3	ND	ppb	0.10	5000	PASS
I	mazalil	35554-44-0	ND	ppb	0.10	10	PASS
Fe	noxycarb	72490-01-8	ND	ppb	0.10	10	PASS
Е	toxazole	153233-91-1	ND	ppb	0.10	100	PASS
Di	ichlorvos	62-73-7	ND	ppb	3.00	10	PASS
C	yfluthrin	68359-37-5	ND	ppb	0.50	2000	PASS
В	ifenthrin	82657-04-3	ND	ppb	0.20	3000	PASS
В	ifenazate	149877-41-8	ND	ppb	0.10	100	PASS
Azo	oxystrobin	131860-33-8	ND	ppb	0.10	100	PASS

^{*} Testing limits established by the Massachusetts Department of Public Health, Protocol for Sampling and Analysis of Finished Medical Marijuana Products and Marijuana-Infused Products for Massachusetts Registered Medical Marijuana Dispensaries, Exhibit 5. ND indicates "none detected" above the lower limit of detection (LLD). Analytes marked with (*) indicate analytes for which no recovery was observed for a pre-spiked matrix sample due to matrix interference.

TP: Terpenes Profile [WI-10-27]

Analyst: LC

Test Date: 4/17/2021

Client sample analysis was performed using full evaporative technique (FET) headspace sample delivery and gas chromatographic (GC) compound separation. A combination of flame ionization detection (FID) and/or mass spectrometric (MS) detection with mass spectral confirmation against the National Institute of Standards and Technology (NIST) Mass Spectral Database, Revision 2017 were used. Chromatographic and/or mass spectral data were processed by quantitatively comparing the analytical peak areas against calibration curves prepared from certified reference standards.

93682-TP

70002 21				
Compound	CAS	Conc. (wt%)	Conc. (ppm)) Qualitative Profile
alpha-pinene	80-56-8	0.304	3,040	
camphene	79-92-5	0.0105	105	
sabinene*	3387-41-5	ND	ND	
beta-myrcene	123-35-3	0.308	3,080	
beta-pinene	127-91-3	0.0798	798	
alpha-phellandrene	99-83-2	ND	ND	
delta-3-carene	13466-78-9	0.0014	14.4	
alpha-terpinene	99-86-5	0.0019	18.6	
alpha-ocimene	502-99-8	0.0014	13.6	
D-limonene	138-86-3	0.0743	743	
p-cymene	99-87-6	ND	ND	
cis-beta-ocimene	3338-55-4	0.0070	69.5	
eucalyptol	470-82-6	0.0139	139	
gamma-terpinene	99-85-4	0.0030	29.9	
terpinolene	586-62-9	0.0019	19.3	
linalool	78-70-6	0.0434	434	
L-fenchone*	7787-20-4	0.0052	52.3	
isopulegol	89-79-2	ND	ND	
menthol*	89-78-1	<rl< td=""><td><rl< td=""><td></td></rl<></td></rl<>	<rl< td=""><td></td></rl<>	
geraniol	106-24-1	ND	ND	
beta-caryophyllene	87-44-5	0.551	5,510	
alpha-humulene	6753-98-6	0.122	1,220	
cis-nerolidol	3790-78-1	ND	ND	
trans-nerolidol	40716-66-3	ND	ND	
guaiol	489-86-1	0.0279	279	
caryophyllene oxide	1139-30-6	0.0060	60.3	
alpha-bisabolol	23089-26-1	0.0288	288	
			wt%	0.00 0.50 1.0

Total Terpene: 1.6 wt%

^{*} Certified reference standard not available for this compound. Concentration is estimated using the response factor from alpha-pinene. ND = None Detected. RL = Reporting Limit of 5 ppm.

VC: Analysis of Volatile Organic Compounds [WI-10-28]

Analyst: CJS

Test Date: 8/6/2021

The client sample was analyzed by Head-Space Gas Chromatography (HS-GC). The collected data was compared to data collected for certified reference standards at known concentrations. Certificate has been re-issued with results from retesting of residual solvents.

93682-VC (retest)

Compound	CAS	Amount 1	Limit ²	RL	Status
Propane	74-98-6	ND	1,000 ppm	100	PASS
Isobutane	75-28-5	ND	1,000 ppm	100	PASS
Butane	106-97-8	ND	1,000 ppm	100	PASS
Methanol	67-56-1	ND	3,000 ppm	100	PASS
Pentane	109-66-0	ND	5,000 ppm	100	PASS
Ethanol	64-17-5	ND	5,000 ppm	100	PASS
Acetone	67-64-1	ND	5,000 ppm	100	PASS
Isopropanol	67-63-0	ND	5,000 ppm	100	PASS
Acetonitrile	75-05-8	ND	410 ppm	100	PASS
Hexane	110-54-3	ND	290 ppm	100	PASS
Heptane	142-82-5	ND	5,000 ppm	100	PASS

¹⁾ ND = Not detected at a level greater than the Reporting Limit (RL).

²⁾ In ppm, based on USP recommended limits for residual solvents, adopted by the Massachusetts Department of Public Health for cannabis concentrates and extracts on 3/31/16. Butane/Propane limits are based on limits established for state of Colorado.

^(*) For ethanol, as many formulations contain flavorings based on ethanol extracts of natural products, no status has been assigned.



Certificate ID: 93663

Received: 3/31/21

Client Sample ID: PF Pet Mobility - Chicken Flavored

Drops - Medium

Lot Number: PF0124

Matrix: Tincture/Infused Oil - Safflower Oil



Prospect Farms
6 Partridge Road

Prospect, ME 04981 Attn: Adam Tangarone

Authorization:

Signature:

Chris Hudalla, Chief Science Officer

Christophen Hudalla

Date:

4/22/2021







PJLA Testing
Accreditation
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CN: Cannabinoid Profile & Potency [WI-10-17 & WI-10-17-01]

Analyst: AC

Test Date: 4/4/2021

The client sample was analyzed for plant-based cannabinoids by Liquid Chromatography (LC). The collected data was compared to data collected for certified reference standards at known concentrations.

93663-CN

ID	Weight %	Concentration (mg/mL)			
D9-THC	0.0366	0.344			
THCV	ND	ND			
CBD	1.03	9.66			
CBDV	ND	ND			
CBG	0.0181	0.170			
CBC	0.0625	0.587			
CBN	ND	ND			
THCA	ND	ND			
CBDA	ND	ND			
CBGA	ND	ND			
D8-THC	ND	ND			
exo-THC	ND	ND			
Total	1.15	10.8	0%	Cannabinoids (wt%)	1.0%
Max THC	0.0366	0.344		Limit of Quantitation (LOQ) = 0	0.0112 wt%
Max CBD	1.03	9.66		Limit of Detection $(LOD) = 0$	0.0037 wt%

Ratio of Total CBD to THC 28.1:1

Max THC (and Max CBD) are calculated values for total cannabinoids after heating, assuming complete decarboxylation of the acid to the neutral form. It is calculated based on the weight loss of the acid group during decarboxylation: Max THC = (0.877 x THCA) + THC. This calculation does not include other cannabinoid isomers (eg. D8-THC and exo-THC). ND = None detected above the limits of detection (LOD), which is one third of LOQ.

TP: Terpenes Profile [WI-10-27]

Analyst: LC

Test Date: 4/16/2021

Client sample analysis was performed using full evaporative technique (FET) headspace sample delivery and gas chromatographic (GC) compound separation. A combination of flame ionization detection (FID) and/or mass spectrometric (MS) detection with mass spectral confirmation against the National Institute of Standards and Technology (NIST) Mass Spectral Database, Revision 2017 were used. Chromatographic and/or mass spectral data were processed by quantitatively comparing the analytical peak areas against calibration curves prepared from certified reference standards.

93663-TP

alpha-pinene 80-56-8 0.690 6,900 camphene 79-92-5 0.0110 110 sabinene* 3387-41-5 ND ND beta-myrcene 123-35-3 0.104 1,040 beta-pinene 127-91-3 0.310 3,100 alpha-phellandrene 99-83-2 ND ND alpha-cirene 13466-78-9 ND ND alpha-cirene 99-86-5 ND ND alpha-cirene 502-99-8 0.0299 299 D-limonene 138-86-3 0.102 1,020 p-cymene 99-87-6 ND ND sic-s-beta-ocirene 3338-55-4 0.0019 19.2 eucalyptol 470-82-6 ND ND ND almanaterpinene 99-85-4 ND ND ND sic-s-beta-ocirene 586-62-9 ND ND ND sic-solutione 586-62-9 ND ND ND sic-solutione 7787-20-4 ND ND menthol* 89-78-1 ND ND sic-solutione 7787-20-4 ND ND ND sic-solutione 7787-8-1 ND ND ND ND Sic-solutione 7787-8-1 ND ND ND ND Sic-solutione 7787-8-1 ND ND ND Sic-solution 106-24-1 ND ND ND ND Sic-solution 106-24-1 ND	70000 11				
camphene 79-92-5 0.0110 110 sabinene* 3387-41-5 ND ND beta-myrcene 123-35-3 0.104 1,040 beta-pinene 127-91-3 0.310 3,100 alpha-phellandrene 99-83-2 ND ND delta-3-carene 13466-78-9 ND ND alpha-terpinene 99-86-5 ND ND alpha-ocimene 502-99-8 0.0299 299 D-limonene 138-86-3 0.102 1,020 p-cymene 99-87-6 ND ND cis-beta-ocimene 3338-55-4 0.0019 19.2 eucalyptol 470-82-6 ND ND gamma-terpinene 99-85-4 ND ND terpinolene 586-62-9 ND ND linalool 78-70-6 0.0952 952 L-fenchone* 7787-20-4 ND ND menthol* 89-78-1 ND ND menthol* 89-78-1	Compound	CAS	Conc. (wt%)	Conc. (ppm	n) Qualitative Profile
sabinene* 3387-41-5 beta-myrcene 123-35-3 0.104 1,040 alpha-phellandrene 99-83-2 ND ND ND AD alpha-phellandrene 99-83-2 ND ND ND AD alpha-crimene 13466-78-9 ND ND ND alpha-crimene 99-86-5 ND ND AD alpha-crimene 502-99-8 0.0299 299 D-limonene 138-86-3 0.102 1,020 p-cymene 99-87-6 ND ND Sis-beta-ocimene 3338-55-4 0.0019 19.2 eucalyptol 470-82-6 ND ND ND summa-terpinene 99-85-4 ND ND ND terpinolene 586-62-9 ND ND ND linalool 78-70-6 0.0952 952 L-fenchone* 7787-20-4 ND ND ND menthol* 89-78-1 ND ND menthol* 89-78-1 ND ND beta-caryophyllene 87-44-5 0.391 3,910 alpha-humulene 6753-98-6 0.0402 402 cis-nerolidol 3790-78-1 0.0006 6.20 caryophyllene oxide 1139-30-6 0.0022 22.2 alpha-bisabolol 23089-26-1	alpha-pinene	80-56-8	0.690	6,900	
beta-myrcene 123-35-3 0.104 1,040 beta-pinene 127-91-3 0.310 3,100 alpha-phellandrene 99-83-2 ND ND alpha-crpinene 13466-78-9 ND ND alpha-crpinene 99-86-5 ND ND alpha-crpinene 99-86-5 ND ND ND alpha-crimene 502-99-8 0.0299 299 D-limonene 138-86-3 0.102 1,020 p-cymene 99-87-6 ND ND alpha-crimene 99-87-6 ND ND alpha-crimene 99-88-4 ND ND alpha-crpinene 99-85-4 ND ND ND alpha-crpinene 99-85-4 ND ND ND alpha-crpinene 1586-62-9 ND ND ND alpha-crpinene 1586-62-9 ND ND ND alpha-crpinene 1586-62-9 ND ND ND alpha-crpinene 158-70-6 0.0952 952 L-fenchone* 7787-20-4 ND ND ND ND alpha-crpinene 16753-98-6 0.0402 402 alpha-bisabolol 23089-26-1 <rl krl<="" td=""><td>camphene</td><td>79-92-5</td><td>0.0110</td><td>110</td><td></td></rl>	camphene	79-92-5	0.0110	110	
beta-pinene 127-91-3 0.310 3,100 alpha-phellandrene 99-83-2 ND ND ND alpha-terpinene 99-83-2 ND ND ND alpha-terpinene 99-86-5 ND ND ND alpha-ocimene 502-99-8 0.0299 299 D-limonene 138-86-3 0.102 1,020 p-cymene 99-87-6 ND ND ND cis-beta-ocimene 3338-55-4 0.0019 19.2 eucalyptol 470-82-6 ND ND ND agamma-terpinene 99-85-4 ND ND ND sterpinolene 586-62-9 ND ND ND terpinolene 586-62-9 ND ND ND sisopulegol 89-79-2 ND ND ND sisopulegol 89-79-2 ND ND ND ND menthol* 89-78-1 ND ND ND ND menthol* 89-78-1 ND ND ND ND menthol* 89-78-1 ND	sabinene*	3387-41-5	ND	ND	
alpha-phellandrene delta-3-carene 13466-78-9 ND ND ND alpha-terpinene 99-86-5 ND ND ND alpha-terpinene 502-99-8 0.0299 299 D-limonene 138-86-3 0.102 1,020 p-cymene 99-87-6 ND ND ND cis-beta-ocimene 3338-55-4 0.0019 19.2 eucalyptol 470-82-6 ND ND ND agamma-terpinene 99-85-4 ND ND ND sagamma-terpinene 99-85-4 ND ND ND terpinolene 586-62-9 ND ND ND ND terpinolene 586-62-9 ND ND ND ND sisopulegol 89-79-2 ND ND ND sisopulegol 89-79-2 ND ND ND ND sisopulegol 89-79-2 ND ND ND ND sisopulegol 89-78-1 ND ND ND ND sisopulegol 89-78-1 ND ND ND ND terpinolene 6753-98-6 0.0402 402 cis-nerolidol 3790-78-1 0.0037 37.1 trans-nerolidol 40716-66-3 0.0040 39.6 guaiol 489-86-1 0.0006 6.20 caryophyllene oxide 1139-30-6 0.0022 22.2 alpha-bisabolol 23089-26-1 <rl <rl<="" td=""><td>beta-myrcene</td><td>123-35-3</td><td>0.104</td><td>1,040</td><td></td></rl>	beta-myrcene	123-35-3	0.104	1,040	
delta-3-carene 13466-78-9 ND ND ND alpha-terpinene 99-86-5 ND ND ND alpha-terpinene 99-86-5 ND ND ND alpha-ocimene 502-99-8 0.0299 299 D-limonene 138-86-3 0.102 1,020 p-cymene 99-87-6 ND ND ND cis-beta-ocimene 3338-55-4 0.0019 19.2 eucalyptol 470-82-6 ND ND ND deta-terpinene 99-85-4 ND ND ND deta-terpinene 586-62-9 ND ND ND deta-caryophyllene 89-78-1 ND ND ND deta-caryophyllene 87-44-5 0.391 3.910 alpha-humulene 6753-98-6 0.0402 402 cis-nerolidol 40716-66-3 0.0040 39.6 guaiol 489-86-1 0.0006 6.20 caryophyllene oxide 1139-30-6 0.0022 22.2 alpha-bisabolol 23089-26-1 <rl <rl="" td="" ="" <=""><td>beta-pinene</td><td>127-91-3</td><td>0.310</td><td>3,100</td><td></td></rl>	beta-pinene	127-91-3	0.310	3,100	
alpha-terpinene 99-86-5 ND ND ND alpha-ocimene 502-99-8 0.0299 299 D-limonene 138-86-3 0.102 1,020 p-cymene 99-87-6 ND ND ND assistance with the properties of the properties	alpha-phellandrene	99-83-2	ND	ND	
alpha-ocimene	delta-3-carene	13466-78-9	ND	ND	
D-limonene 138-86-3 0.102 1,020 p-cymene 99-87-6 ND ND ND cis-beta-ocimene 3338-55-4 0.0019 19.2 eucalyptol 470-82-6 ND ND ND gamma-terpinene 99-85-4 ND ND eterpinolene 586-62-9 ND ND ND linalool 78-70-6 0.0952 952 L-fenchone* 7787-20-4 ND ND sisopulegol 89-79-2 ND ND menthol* 89-78-1 ND ND geraniol 106-24-1 ND ND geraniol 87-44-5 0.391 3,910 alpha-humulene 6753-98-6 0.0040 402 cis-nerolidol 3790-78-1 0.0037 37.1 trans-nerolidol 40716-66-3 0.0040 39.6 guaiol 489-86-1 0.0006 6.20 caryophyllene oxide 1139-30-6 0.0022 22.2 alpha-bisabolol 23089-26-1 <rl <rl<="" td=""><td>alpha-terpinene</td><td>99-86-5</td><td>ND</td><td>ND</td><td></td></rl>	alpha-terpinene	99-86-5	ND	ND	
p-cymene 99-87-6 ND ND ND point of the state	alpha-ocimene	502-99-8	0.0299	299	
cis-beta-ocimene 3338-55-4 0.0019 19.2 eucalyptol 470-82-6 ND ND gamma-terpinene 99-85-4 ND ND terpinolene 586-62-9 ND ND linalool 78-70-6 0.0952 952 L-fenchone* 7787-20-4 ND ND sisopulegol 89-79-2 ND ND menthol* 89-78-1 ND ND geraniol 106-24-1 ND ND beta-caryophyllene 87-44-5 0.391 3,910 alpha-humulene 6753-98-6 0.0402 402 cis-nerolidol 3790-78-1 0.0037 37.1 trans-nerolidol 40716-66-3 0.0040 39.6 guaiol 489-86-1 0.0006 6.20 caryophyllene oxide 1139-30-6 0.0022 22.2 alpha-bisabolol 23089-26-1 <rl< td=""> <rl< td=""></rl<></rl<>	D-limonene	138-86-3	0.102	1,020	
eucalyptol 470-82-6 ND ND ND exterpinene 99-85-4 ND ND ND ND Eterpinolene 586-62-9 ND ND ND Eterpinolene 586-62-9 ND ND ND Eterpinolene 586-62-9 ND ND ND Eterpinolene* 7787-20-4 ND ND ND Exterpinolene* 7787-20-4 ND ND ND Exterpinolene 89-79-2 ND ND ND Exterpinolene 89-78-1 ND ND Exterpinolene 106-24-1 ND ND Exterpinolene 87-44-5 0.391 3,910 Exterpinolene 87-44-5 0.391 3,910 Exterpinolene 87-39-8-6 0.0402 402 Exterpinolene 40716-66-3 0.0040 39.6 Exterpinolene 40716-66-3 0.0040 39.6 Exterpinolene 6139-30-6 0.0022 22.2 Exterpinolene 623089-26-1 RL RL RL	p-cymene	99-87-6	ND	ND	
gamma-terpinene 99-85-4 ND ND ND Inalool 78-70-6 0.0952 952	cis-beta-ocimene	3338-55-4	0.0019	19.2	
terpinolene 586-62-9 ND	eucalyptol	470-82-6	ND	ND	
T8-70-6	gamma-terpinene	99-85-4	ND	ND	
L-fenchone* 7787-20-4 ND	terpinolene	586-62-9	ND	ND	
isopulegol 89-79-2 ND ND menthol* 89-78-1 ND ND geraniol 106-24-1 ND ND beta-caryophyllene 87-44-5 0.391 3,910 alpha-humulene 6753-98-6 0.0402 402 cis-nerolidol 3790-78-1 0.0037 37.1 trans-nerolidol 40716-66-3 0.0040 39.6 guaiol 489-86-1 0.0006 6.20 caryophyllene oxide 1139-30-6 0.0022 22.2 alpha-bisabolol 23089-26-1 <rl <rl<="" td=""><td>linalool</td><td>78-70-6</td><td>0.0952</td><td>952</td><td></td></rl>	linalool	78-70-6	0.0952	952	
menthol* 89-78-1 ND ND ND beta-caryophyllene 87-44-5 0.391 3,910 alpha-humulene 6753-98-6 0.0402 402 cis-nerolidol 40716-66-3 0.0040 39.6 guaiol 489-86-1 0.0006 6.20 caryophyllene oxide 1139-30-6 0.0022 22.2 alpha-bisabolol 23089-26-1 <rl <rl<="" td=""><td>L-fenchone*</td><td>7787-20-4</td><td>ND</td><td>ND</td><td></td></rl>	L-fenchone*	7787-20-4	ND	ND	
geraniol 106-24-1 ND ND beta-caryophyllene 87-44-5 0.391 3,910 alpha-humulene 6753-98-6 0.0402 402 cis-nerolidol 3790-78-1 0.0037 37.1 trans-nerolidol 40716-66-3 0.0040 39.6 guaiol 489-86-1 0.0006 6.20 caryophyllene oxide 1139-30-6 0.0022 22.2 alpha-bisabolol 23089-26-1 <rl <rl<="" td=""><td>isopulegol</td><td>89-79-2</td><td>ND</td><td>ND</td><td></td></rl>	isopulegol	89-79-2	ND	ND	
beta-caryophyllene 87-44-5 0.391 3,910 alpha-humulene 6753-98-6 0.0402 402 cis-nerolidol 3790-78-1 0.0037 37.1 trans-nerolidol 40716-66-3 0.0040 39.6 guaiol 489-86-1 0.0006 6.20 caryophyllene oxide 1139-30-6 0.0022 22.2 alpha-bisabolol 23089-26-1 <rl <rl<="" td=""><td>menthol*</td><td>89-78-1</td><td>ND</td><td>ND</td><td></td></rl>	menthol*	89-78-1	ND	ND	
alpha-humulene 6753-98-6 0.0402 402 cis-nerolidol 3790-78-1 0.0037 37.1 trans-nerolidol 40716-66-3 0.0040 39.6 guaiol 489-86-1 0.0006 6.20 caryophyllene oxide 1139-30-6 0.0022 22.2 alpha-bisabolol 23089-26-1 <rl <rl<="" td=""><td>geraniol</td><td>106-24-1</td><td>ND</td><td>ND</td><td></td></rl>	geraniol	106-24-1	ND	ND	
cis-nerolidol 3790-78-1 0.0037 37.1 trans-nerolidol 40716-66-3 0.0040 39.6 guaiol 489-86-1 0.0006 6.20 caryophyllene oxide 1139-30-6 0.0022 22.2 alpha-bisabolol 23089-26-1 <rl <rl<="" td=""><td>beta-caryophyllene</td><td>87-44-5</td><td>0.391</td><td>3,910</td><td></td></rl>	beta-caryophyllene	87-44-5	0.391	3,910	
trans-nerolidol 40716-66-3 0.0040 39.6 guaiol 489-86-1 0.0006 6.20 caryophyllene oxide 1139-30-6 0.0022 22.2 alpha-bisabolol 23089-26-1 <rl <rl<="" td=""><td>alpha-humulene</td><td>6753-98-6</td><td>0.0402</td><td>402</td><td></td></rl>	alpha-humulene	6753-98-6	0.0402	402	
guaiol 489-86-1 0.0006 6.20 caryophyllene oxide 1139-30-6 0.0022 22.2 alpha-bisabolol 23089-26-1 <rl <rl<="" td=""><td>cis-nerolidol</td><td>3790-78-1</td><td>0.0037</td><td>37.1</td><td></td></rl>	cis-nerolidol	3790-78-1	0.0037	37.1	
caryophyllene oxide 1139-30-6 0.0022 22.2 alpha-bisabolol 23089-26-1 <rl <rl<="" td=""><td>trans-nerolidol</td><td>40716-66-3</td><td>0.0040</td><td>39.6</td><td></td></rl>	trans-nerolidol	40716-66-3	0.0040	39.6	
alpha-bisabolol 23089-26-1 <rl <rl<="" td=""><td>guaiol</td><td>489-86-1</td><td>0.0006</td><td>6.20</td><td></td></rl>	guaiol	489-86-1	0.0006	6.20	
alpha-bisabolol 23089-26-1 <rl <rl<="" td=""><td>caryophyllene oxide</td><td>1139-30-6</td><td>0.0022</td><td>22.2</td><td></td></rl>	caryophyllene oxide	1139-30-6	0.0022	22.2	
wt% 0.00 0.50 1	alpha-bisabolol	23089-26-1	<rl< td=""><td><rl< td=""><td></td></rl<></td></rl<>	<rl< td=""><td></td></rl<>	
				wt%	0.00 0.50 1.

Total Terpene: 1.8 wt%

^{*} Certified reference standard not available for this compound. Concentration is estimated using the response factor from alpha-pinene. ND = None Detected. RL = Reporting Limit of 5 ppm.