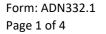


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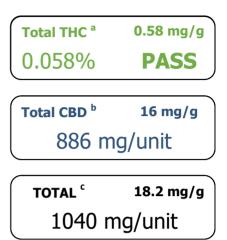
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LC-20210323-1808

CANNABINOIDS

Analyte	%	mg/g	mg/unit	LOD (%)	
THCA-A	0.0061	0.06130	3.494	0.0006	
Δ9-THC	0.0525	0.5255	29.95	0.0006	
CBDA	ND	ND	ND	0.0006	
CBD	1.55	15.54	886	0.0006	
CBN	ND	ND	ND	0.0006	
CBDV	0.0109	0.1091	6.218	0.0006	
∆8-THC	ND	ND	ND	0.0006	
THCV	0.0621	0.6215	35.42	0.0006	
CBG	0.0863	0.8626	49.17	0.0006	
CBGA	ND	ND	ND	0.0006	
CBC	0.0525	0.5246	29.90	0.0006	
Analysis Batch:		WO-21051209		^a Total THC is calculated	
Analysis Date:		Wednesday, May 12, 2021		^b Total CBD is calculated	
Test Method:		SOP 6.6 (HPLC)		^c Total cannabinoids is th	

Agilent HPLC Instrument 33



as THC + (THCA × 0.877).

as CBD + (CBDA × 0.877).

^c Total cannabinoids is the absolute sum of all cannabinoids above the level of detection.

Instrument: **TERPENES**

Analyte	Result (µg/g)	Result (%)
a-Bisabolol	6.430	0.00064
a-Humulene	8.660	0.00087
a-Pinene	660.0	0.06600
a-Terpinene	4.500	0.00045
β-Caryophyllene	22.57	0.00226
β-Myrcene	5.540	0.00055
β-Ocimene 1	336.2	0.03362
β-Ocimene 2	ND	ND
β-Pinene	2.830	0.00028
Camphene	52.56	0.00526
Caryophyllene-oxide	5.060	0.00051
δ-3-Carene	204.1	0.02041

Analyte	Result (µg/g)	Result (%)
D-Limonene	531.8	0.05318
Eucalyptol	1003	0.10027
γ-Terpinene	18.55	0.00186
Geraniol	ND	ND
Guaiol	6.110	0.00061
Isopulegol	296.7	0.02967
Linalool	7.990	0.00080
Nerolidol 1	ND	ND
Nerolidol 2	3.130	0.00031
p-Cymene	104.7	0.01047
Terpinolene	3.690	0.00037
Total Terpenes:	3283.72	0.3284
Total (µg/unit):	187172.04	

Instrument: Agilent GC-FID/MS, Instrument 36

LOD = 0.0002%

Comments:

None.

Analysis Batch: WO-21032509 **Analysis Date:**

Monday, March 29, 2021

Authorization

PJLA



Test Method: SOP 6.9

Steven Perez, Laboratory Director Approval Date: 18-May-2021

Test results are based solely upon the test article sumitted to Americanna Laboratories, LLC in the condition it was received. Americanna Laboratories, LLC warrants that all analytical work was conducted in a professional manner in accordance with the requirements of ISO/IEC 17025:2017 (#102139), such as comparison to Certified Reference Materials and NIST traceable Reference Standards. This report shall not be reproduced, except in its entirety, without the written approval of Americanna Laboratories, LLC. Test results are confidential unless explicitly waived. Void after 1 year from test end date.

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PESTICIDES

Analyte	Action Level	Result (µg/g)	Analyte	Action Level	Result (µg,
bamectin	0.30	ND - Pass	Fludioxonil	3.00	ND - Pas
Acephate	3.00	ND - Pass	Hexythiazox	2.00	ND - Pas
Acequinocyl	2.00	ND - Pass	Imazalil	0.10	ND - Pa
Acetamiprid	3.00	ND - Pass	Imidacloprid	3.00	ND - Pa
Aldicarb	0.10	ND - Pass	Kresoxim methyl	1.00	ND - Pa
Azoxystrobin	3.00	ND - Pass	Malathion	2.00	ND - Pa
Bifenazate	3.00	ND - Pass	Metalaxyl	3.00	ND - Pa
Bifenthrin*	0.50	ND - Pass	Methiocarb	0.10	ND - Pa
Boscalid*	3.00	ND - Pass	Methomyl	0.10	ND - Pa
Captan	3.00	ND - Pass	Methyl parathion*	0.10	ND - Pas
Carbaryl	0.50	ND - Pass	Mevinphos (I/II)	0.10	ND - Pas
Carbofuran	0.10	ND - Pass	Myclobutanil	3.00	ND - Pas
Chlorantraniliprole	3.00	ND - Pass	Naled	0.50	ND - Pa
Chlordane*	0.10	ND - Pass	Oxamyl	0.50	ND - Pa
Chlorfenapyr	0.05	ND - Pass	Paclobutrazol	0.10	ND - Pa
Chlormeguat chloride	3.00	ND - Pass	Pentachloronitrobenzer	0.20	ND - Pa
Chlorpyrifos*	0.10	ND - Pass	Permethrin*	1.00	ND - Pa
Clofentezine	0.50	ND - Pass	Phosmet	0.20	ND - Pa
Coumaphos	0.10	ND - Pass	Piperonyl butoxide	3.00	ND - Pa
Cyfluthrin*	1.00	ND - Pass	Prallethrin	0.40	ND - Pa
, Cypermethrin*	1.00	ND - Pass	Propiconazole	1.00	ND - Pa
Daminozide	0.10	ND - Pass	Propoxur	0.10	ND - Pa
Diazinon	0.20	ND - Pass	Pyrethrins	1.00	ND - Pa
Dichlorvos	0.10	ND - Pass	Pyridaben	3.00	ND - Pa
Dimethoate	0.10	ND - Pass	Spinetoram (J/L)	3.00	ND - Pa
Dimethomorph (I/II)	3.00	ND - Pass	Spinosad A + D	3.00	ND - Pa
Ethoprophos	0.10	ND - Pass	Spiromesifen	3.00	ND - Pa
Etofenprox	0.10	ND - Pass	Spirotetramat	3.00	ND - Pa
Etoxazole	1.50	ND - Pass	Spiroxamine (I/II)	0.10	ND - Pa
Fenhexamid	3.00	ND - Pass	Tebuconazole	1.00	ND - Pa
enoxycarb	0.10	ND - Pass	Thiacloprid	0.10	ND - Pa
enpyroximate	2.00	ND - Pass	Thiamethoxam	1.00	ND - Pa
Fipronil	0.10	ND - Pass	Trifloxystrobin	3.00	ND - Pa
Flonicamid	2.00	ND - Pass	* Denotes analysis by GC-MS/MS		
Analysis Batch:	WO-21032506		Test Method: S	50P 6.7	
, Analysis Date (LC):	Thursday, April 01,	2021	Instrument: A	Agilent LC-MS/MS, I	Instrument 32

Thursday, March 25, 2021

Authorization

Instrument: Agilent GC-MS/MS, Instrument 34



Test results are based solely upon the test article sumitted to Americanna Laboratories, LLC in the condition it was received. Americanna Laboratories, LLC warrants that all analytical work was conducted in a professional manner in accordance with the requirements of ISO/IEC 17025:2017 (#102139), such as comparison to Certified Reference Materials and NIST traceable Reference Standards. This report shall not be reproduced, except in its entirety, without the written approval of Americanna Laboratories, LLC. Test results are confidential unless explicitly waived. Void after 1 year from test end date.

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Analysis Date (GC):

Comments:

None.



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LC-20210323-1808

MYCOTOXINS

Analysis Batch:

Analysis Date:

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Analyte	Report	Result	Action Limit	LOD	Unit
Aflatoxin, Total	Pass	ND	0.020	0.005	µg/g
Ochratoxin A	Pass	ND	0.020	0.005	µg/g

* Total Aflatoxin includes B1, B2, G1 and G2.

WO-21032506

Thursday, April 01, 2021

RESIDUAL SOLVENTS

Analyte	Action Level	Result (µg/g)
1,2-Dichloroethane	5	ND - Pass
Acetone	5000	ND - Pass
Acetonitrile	410	ND - Pass
Benzene	2	ND - Pass
Butane	2000	ND - Pass
Chloroform	60	ND - Pass
Ethanol	5000	48.7 - Pass
Ethyl Acetate	5000	ND - Pass
Ethyl Ether	5000	ND - Pass
Ethylene Oxide	5	ND - Pass
LOD = 20 µg/g		

Test Method: SOP 6.7 Instrument: Agilent LC-MS/MS, Instrument 33

Analyte	Action Level	Result (µg/g)
Heptane	5000	ND - Pass
Hexane	290	ND - Pass
Isopropyl Alchol	500	ND - Pass
Methanol	3000	ND - Pass
Methylene Chloride	600	ND - Pass
Pentane	5000	ND - Pass
Propane	2100	ND - Pass
Toluene	890	ND - Pass
Trichloroethylene	80	ND - Pass
Xylenes, Total	2170	ND - Pass

Analysis Batch:

WO-21032508

Analysis Date:

Thursday, April 01, 2021

Test Method: SOP 6.8 Instrument: Agilent GC-FID/MS, Instrument 36

MICROBIAL CONTAMINANTS

Test	Report	Result	Specification	
Shiga toxin-producing E.coli (STEC)	Pass	Absent	Absent in 1 g	
Salmonella	Pass	Absent	Absent in 1 g	
Listeria	Pass	Absent	Absent in 1 g	

Analysis Batch: Analysis Date: WO-21032511 Friday, March 26, 2021 Test Method: SOP 6.11 (qPCR) Instrument: Agilent AriaMX, Instrument 43

HEAVY METALS

Element	Report	Result	Action Limit	LOD	Unit	
Lead	Pass	ND	0.50	0.050	µg/g	
Arsenic	Pass	ND	1.5	0.050	µg/g	
Mercury	Pass	ND	3.0	0.005	µg/g	
Cadmium	Pass	ND	0.50	0.050	µg/g	

Analysis Batch: Analysis Date: WO-21032507

Tuesday, April 13, 2021

Authorization

Test Method: SOP 6.10

Comments:

None.



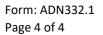
Steven Perez, Laboratory Director Approval Date: 18-May-2021

Testing Test results are based solely upon the test article sumitted to Americanna Laboratories, LLC in the condition it was received. Americanna Laboratories, LLC warrants that all analytical work

Instrument: Agilent ICP/MS, Instrument 37

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