



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: GA30505002-003
Harvest/Lot ID: CC-AT1000-TINC-050223
Batch#: AT1000
Batch Date: 05/02/23
Sample Size Received: 30 ml
Total Amount: 30 ml
Retail Product Size: 30 ml
Ordered: 05/02/23
Sampled: 05/02/23
Completed: 05/12/23
Sampling Method: SOP.T.20.010.FL

PASSED

May 12, 2023 | Amberwing Organics

808 Carmichael Rd #260
Hudson, WI, 54016, US



Pages 1 of 5

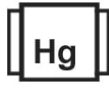
PRODUCT IMAGE



SAFETY RESULTS



Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
PASSED



Residuals Solvents
PASSED



Filtration
PASSED



Water Activity
NOT TESTED



Moisture
NOT TESTED



Terpenes
NOT TESTED

MISC.



Cannabinoid

PASSED



Total THC
0.106%

Total THC/Container : 31.8 mg



Total CBD
3.479%

Total CBD/Container : 1043.7 mg



Total Cannabinoids
3.993%

Total Cannabinoids/Container : 1197.9 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	0.059	0.054	1.027	2.797	ND	ND	0.015	0.005	ND	0.005	0.031
mg/ml	0.59	0.54	10.27	27.97	ND	ND	0.15	0.05	ND	0.05	0.31
LOD	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
	%	%	%	%	%	%	%	%	%	%	%

Analyzed by:
2507, 3192

Weight:
3.0833g

Extraction date:
05/09/23 12:54:00

Extracted by:
3600

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : GA059946POT
Instrument Used : GA-HPLC-001 2030C Plus (Infused)
Analyzed Date : 05/10/23 19:11:18

Reviewed On : 05/11/23 08:59:00
Batch Date : 05/09/23 11:33:34

Dilution : 400
Reagent : 010421.44; 062022.14; 071522.04; 030823.07; 041423.R19; 032823.R09
Consumables : 212823; 947.109; 21/05/14; 9291.271; LLS-00-0005; 12558-231CD-231C; RONB32898; 000000146137; 031C4 - 031 J; 212516; 0000185478
Pipette : GA-010; GA-146; GA-182; GA-169 (Dispenser); GA-196; GA-209 Dispenser

Full Spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection in accordance with F.S. Rule 64ER20-39.

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on F.S. Rule 64ER20-39 and F.S. Rule 5K-4. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

Miranda MacDonald
Lab Director



State License # CMTL-0001
ISO 17025 Accreditation # ISO/IEC
17025:2017 Accreditation P/LA-
Testing 97164

Signature
05/12/23



Certificate of Analysis

PASSED

Amberwing Organics

808 Carmichael Rd #260
Hudson, WI, 54016, US
Telephone: 6123872836
Email: dan.schiller@amberwingorganics.com

Sample : GA30505002-003

Harvest/Lot ID: CC-AT1000-TINC-050223

Batch # : AT1000

Sampled : 05/02/23

Ordered : 05/02/23

Sample Size Received : 30 ml

Total Amount : 30 ml

Completed : 05/12/23 Expires: 05/12/24

Sample Method : SOP Client Method

Page 2 of 5



Pesticides

PASSED

Pesticide	LOD	Units	Action Level	Pass/Fail	Result	Pesticide	LOD	Units	Action Level	Pass/Fail	Result
TOTAL CONTAMINANT LOAD (PESTICIDES)	0.01	ppm	30	PASS	ND	OXAMYL	0.01	ppm	0.5	PASS	ND
TOTAL DIMETHOMORPH	0.01	ppm	3	PASS	ND	PACLOBUTRAZOL	0.01	ppm	0.1	PASS	ND
TOTAL PERMETHRIN	0.01	ppm	1	PASS	ND	PHOSMET	0.01	ppm	0.2	PASS	ND
TOTAL PYRETHRINS	0.01	ppm	1	PASS	ND	PIPERONYL BUTOXIDE	0.01	ppm	3	PASS	ND
TOTAL SPINETORAM	0.01	ppm	3	PASS	ND	PRALLETHRIN	0.01	ppm	0.4	PASS	ND
TOTAL SPINOSAD	0.01	ppm	3	PASS	ND	PROPICONAZOLE	0.01	ppm	1	PASS	ND
ABAMECTIN B1A	0.01	ppm	0.3	PASS	ND	PROPOXUR	0.01	ppm	0.1	PASS	ND
ACEPHATE	0.01	ppm	3	PASS	ND	PYRIDABEN	0.01	ppm	3	PASS	ND
ACEQUINOCLYL	0.01	ppm	2	PASS	ND	SPIROMESIFEN	0.01	ppm	3	PASS	ND
ACETAMIPRID	0.01	ppm	3	PASS	ND	SPIROTETRAMAT	0.01	ppm	3	PASS	ND
ALDICARB	0.01	ppm	0.1	PASS	ND	SPIROXAMINE	0.01	ppm	0.1	PASS	ND
AZOXYSTROBIN	0.01	ppm	3	PASS	ND	TEBUCONAZOLE	0.01	ppm	1	PASS	ND
BIFENAZATE	0.01	ppm	3	PASS	ND	THIACLOPRID	0.01	ppm	0.1	PASS	ND
BIFENTHRIN	0.01	ppm	0.5	PASS	ND	THIAMETHOXAM	0.01	ppm	1	PASS	ND
BOSCALID	0.01	ppm	3	PASS	ND	TRIFLOXYSTROBIN	0.01	ppm	3	PASS	ND
CARBARYL	0.01	ppm	0.5	PASS	ND	PENTACHLORONITROBENZENE (PCNB) *	0.01	PPM	0.2	PASS	ND
CARBOFURAN	0.01	ppm	0.1	PASS	ND	PARATHION-METHYL *	0.01	PPM	0.1	PASS	ND
CHLORANTRANILIPROLE	0.01	ppm	3	PASS	ND	CAPTAN *	0.07	PPM	3	PASS	ND
CHLORMEQUAT CHLORIDE	0.01	ppm	3	PASS	ND	CHLORDANE *	0.01	PPM	0.1	PASS	ND
CHLORPYRIFOS	0.01	ppm	0.1	PASS	ND	CHLORFENAPYR *	0.01	PPM	0.1	PASS	ND
CLOFENTEZINE	0.01	ppm	0.5	PASS	ND	CYFLUTHRIN *	0.05	PPM	1	PASS	ND
COUMAPHOS	0.01	ppm	0.1	PASS	ND	CYPERMETHRIN *	0.05	PPM	1	PASS	ND
DAMINOZIDE	0.01	ppm	0.1	PASS	ND						
DIAZINON	0.01	ppm	3	PASS	ND	Analyzed by:	Weight:	Extraction date:	Extracted by:		
DICHLORVOS	0.01	ppm	0.1	PASS	ND	795, 3303, 2507	0.263g	05/10/23 20:37:28	795		
DIMETHOATE	0.01	ppm	0.1	PASS	ND	Analysis Method : SOP.T.30.101.FL (Gainesville), SOP.T.30.102.FL (Davie), SOP.T.40.101.FL (Gainesville), SOP.T.40.102.FL (Davie)					
ETHOPROPHOS	0.01	ppm	0.1	PASS	ND	Analytical Batch : DA060028PES					
ETOFENPROX	0.01	ppm	0.1	PASS	ND	Instrument Used : DA-LCMS-004 (PES)					
ETOXAZOLE	0.01	ppm	1.5	PASS	ND	Analyzed Date : N/A					
FENHEXAMID	0.01	ppm	3	PASS	ND	Dilution : 250					
FENOXYCARB	0.01	ppm	0.1	PASS	ND	Reagent : 050823.R10; 050923.R04; 051023.R18; 051023.R47; 042623.R45; 051023.R16; 040521.11					
FENPYROXIMATE	0.01	ppm	2	PASS	ND	Consumables : 6697075-02					
FIPRONIL	0.01	ppm	0.1	PASS	ND	Pipette : DA-093; DA-094; DA-219					
FLONICAMID	0.01	ppm	2	PASS	ND	Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
FLUDIOXONIL	0.01	ppm	3	PASS	ND	Analyzed by:	Weight:	Extraction date:	Extracted by:		
HEXYTHIAZOX	0.01	ppm	2	PASS	ND	3317, 2155, 2507	0.9631g	05/09/23 13:28:05	3600		
IMAZALIL	0.01	ppm	0.1	PASS	ND	Analysis Method : SOP.T.30.151.FL (Gainesville), SOP.T.30.151A.FL (Davie), SOP.T.40.151.FL					
IMIDACLOPRID	0.01	ppm	1	PASS	ND	Analytical Batch : GA059950VOL					
KRESOXIM-METHYL	0.01	ppm	1	PASS	ND	Instrument Used : GA-GCMS-006					
MALATHION	0.01	ppm	2	PASS	ND	Analyzed Date : 05/09/23 18:28:06					
METALAXYL	0.01	ppm	3	PASS	ND	Dilution : 50					
METHIOCARB	0.01	ppm	0.1	PASS	ND	Reagent : 011122.06; 042623.R79; 032823.R34					
METHOMYL	0.01	ppm	0.1	PASS	ND	Consumables : 212823; 947.109; 21/05/14; 9291.271; LLS-00-0005; 89012-780; R0NB32898; 296055173;					
MEVINPHOS	0.01	ppm	0.1	PASS	ND	55447-U.15143701; 031C4 - 031 J; 212516					
MYCLOBUTANIL	0.01	ppm	3	PASS	ND	Pipette : GA-010; GA-146; GA-182; GA-210 Dispenser					
NALED	0.01	ppm	0.5	PASS	ND	Testing for agricultural agents is performed utilizing Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on F.S. Rule 64ER20-39 and F.S. Rule 5K-4. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

Miranda MacDonald
Lab Director



State License # CMTL-0001
ISO 17025 Accreditation # ISO/IEC
17025:2017 Accreditation P/LA-
Testing 97164

Signature
05/12/23



Certificate of Analysis

PASSED

Amberwing Organics

808 Carmichael Rd #260
Hudson, WI, 54016, US

Telephone: 6123872836

Email: dan.schiller@amberwingorganics.com

Sample : GA30505002-003

Harvest/Lot ID: CC-AT1000-TINC-050223

Batch # : AT1000

Sampled : 05/02/23

Ordered : 05/02/23

Sample Size Received : 30 ml

Total Amount : 30 ml

Completed : 05/12/23 Expires: 05/12/24

Sample Method : SOP Client Method

Page 3 of 5



Residual Solvents

PASSED

Solvents	LOD	Units	Action Level	Pass/Fail	Result
1,1-DICHLOROETHENE	0.8	ppm	8	PASS	ND
1,2-DICHLOROETHANE	0.2	ppm	2	PASS	ND
2-PROPANOL	50	ppm	500	PASS	ND
ACETONE	75	ppm	750	PASS	ND
ACETONITRILE	6	ppm	60	PASS	ND
BENZENE	0.1	ppm	1	PASS	ND
BUTANES (N-BUTANE)	500	ppm	5000	PASS	ND
CHLOROFORM	0.2	ppm	2	PASS	ND
DICHLOROMETHANE	12.5	ppm	125	PASS	ND
ETHANOL	500	ppm	5000	PASS	ND
ETHYL ACETATE	40	ppm	400	PASS	ND
ETHYL ETHER	50	ppm	500	PASS	ND
ETHYLENE OXIDE	0.5	ppm	5	PASS	ND
HEPTANE	500	ppm	5000	PASS	ND
METHANOL	25	ppm	250	PASS	ND
N-HEXANE	25	ppm	250	PASS	ND
PENTANES (N-PENTANE)	75	ppm	750	PASS	ND
PROPANE	500	ppm	5000	PASS	ND
TOLUENE	15	ppm	150	PASS	ND
TOTAL XYLENES	15	ppm	150	PASS	ND
TRICHLOROETHYLENE	2.5	ppm	25	PASS	ND

Analyzed by:
3317, 2155, 3303, 2507

Weight:
0.0206g

Extraction date:
05/09/23 12:53:28

Extracted by:
3317

Analysis Method : SOP.T.40.041.FL

Analytical Batch : GA05994450L

Instrument Used : GA-GCMS-001 Headspace Solvent

Analyzed Date : 05/09/23 16:59:55

Reviewed On : 05/10/23 16:17:48

Batch Date : 05/09/23 10:56:46

Dilution : N/A

Reagent : 010421.47

Consumables : 854996; 27296

Pipette : GA-253

Residual solvents analysis is performed utilizing Gas Chromatography Mass Spectrometry in accordance with with F.S. Rule 64ER20-39.

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on F.S. Rule 64ER20-39 and F.S. Rule 5K-4. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

Miranda MacDonald
Lab Director

State License # CMTL-0001
ISO 17025 Accreditation # ISO/IEC
17025:2017 Accreditation P/LA-
Testing 97164

Signature
05/12/23



Certificate of Analysis

PASSED

Amberwing Organics

808 Carmichael Rd #260
Hudson, WI, 54016, US
Telephone: 6123872836
Email: dan.schiller@amberwingorganics.com

Sample : GA30505002-003
Harvest/Lot ID: CC-AT1000-TINC-050223
Batch # : AT1000
Sample Size Received : 30 ml
Total Amount : 30 ml
Completed : 05/12/23 Expires: 05/12/24
Ordered : 05/02/23
Sample Method : SOP Client Method

Page 4 of 5

	Microbial	PASSED
	Mycotoxins	PASSED

Analyte	LOD	Units	Result	Pass / Fail	Action Level
ECOLI SHIGELLA			Not Present	PASS	
SALMONELLA SPECIFIC GENE			Not Present	PASS	
ASPERGILLUS FLAVUS			Not Present	PASS	
ASPERGILLUS FUMIGATUS			Not Present	PASS	
ASPERGILLUS TERREUS			Not Present	PASS	
ASPERGILLUS NIGER			Not Present	PASS	
LISTERIA MONOCYTOGENES			Not Present	PASS	
TOTAL YEAST AND MOLD	10	CFU/g	<10	PASS	100000

Analyzed by: 3793, 3721, 2507 Weight: 0.83g Extraction date: 05/09/23 15:54:23 Extracted by: 3793

Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL
Analytical Batch : GA059951MIC Reviewed On : 05/11/23 18:36:16
Instrument Used : GA-200 Bacterial / GA-102 Fungal Incubators Batch Date : 05/09/23 15:35:26
Analyzed Date : 05/09/23 16:20:41

Dilution : 10
Reagent : 092022.51
Consumables : GA-186; 010205; 258111; 013209; 007109; P-21557211R
Pipette : GA-154

Analyzed by: 3793, 3721, 2507 Weight: 0.83g Extraction date: 05/09/23 15:54:23 Extracted by: 3793

Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL
Analytical Batch : GA059952TYM Reviewed On : 05/11/23 18:38:31
Instrument Used : GA-102 Fungal Incubator (TYM) Batch Date : 05/09/23 15:35:39
Analyzed Date : 05/09/23 16:20:26

Dilution : 10
Reagent : 092022.51
Consumables : GA-186; 007109; P-21557211R
Pipette : GA-154

Total yeast and mold testing is performed utilizing MPN and traditional culture based techniques in accordance with F.S. Rule 64ER20-39.

Analyte	LOD	Units	Result	Pass / Fail	Action Level
AFLATOXIN B2	0.002	ppm	ND	PASS	0.02
AFLATOXIN B1	0.002	ppm	ND	PASS	0.02
OCHRATOXIN A	0.002	ppm	ND	PASS	0.02
AFLATOXIN G1	0.002	ppm	ND	PASS	0.02
AFLATOXIN G2	0.002	ppm	ND	PASS	0.02

Analyzed by: 795, 3303, 2507 Weight: 0.263g Extraction date: 05/10/23 20:37:28 Extracted by: 795

Analysis Method : SOP.T.30.101.FL (Gainesville), SOP.T.40.101.FL (Gainesville), SOP.T.30.102.FL (Davie), SOP.T.40.102.FL (Davie)
Analytical Batch : DA060029MYC Reviewed On : 05/12/23 08:50:04
Instrument Used : DA-LCMS-004 (MYC) Batch Date : 05/10/23 20:34:47
Analyzed Date : N/A

Dilution : 250
Reagent : 050823.R10; 050923.R04; 051023.R18; 051023.R47; 042623.R45; 051023.R16; 040521.11
Consumables : 6697075-02
Pipette : DA-093; DA-094; DA-219

Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.

	Heavy Metals	PASSED
---	---------------------	---------------

Metal	LOD	Units	Result	Pass / Fail	Action Level
TOTAL CONTAMINANT LOAD METALS	0.08	ppm	ND	PASS	5
ARSENIC	0.02	ppm	ND	PASS	1.5
CADMIUM	0.02	ppm	ND	PASS	0.5
MERCURY	0.02	ppm	ND	PASS	3
LEAD	0.02	ppm	ND	PASS	0.5

Analyzed by: 3571, 3655, 3721, 2507, 3303 Weight: 0.261g Extraction date: 05/11/23 08:59:47 Extracted by: 3571, 3721

Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL
Analytical Batch : GA059963HEA Reviewed On : 05/12/23 08:48:04
Instrument Used : GA-ICPMS-002 Batch Date : 05/09/23 18:32:46
Analyzed Date : 05/11/23 18:30:42

Dilution : 50
Reagent : 042723.R27; 050623.R01; 071522.04; 010421.45; 011523.R02; 110122.R06; 011523.R03; 040723.R30
Consumables : 12532-225CD-225C; GA-194; GA-195; 209598
Pipette : GA-012

Heavy Metals analysis is performed using Inductively Coupled Plasma Mass Spectrometry in accordance with F.S. Rule 64ER20-39.



Certificate of Analysis

PASSED

Amberwing Organics

808 Carmichael Rd #260
Hudson, WI, 54016, US
Telephone: 6123872836
Email: dan.schiller@amberwingorganics.com

Sample : GA30505002-003
Harvest/Lot ID: CC-AT1000-TINC-050223
Batch# : AT1000
Sample Size Received : 30 ml
Total Amount : 30 ml
Sampled : 05/02/23
Completed : 05/12/23 Expires: 05/12/24
Ordered : 05/02/23
Sample Method : SOP Client Method

Page 5 of 5

	Filth/Foreign Material	PASSED
---	-------------------------------	---------------

Analyte	LOD	Units	Result	P/F	Action Level
Filth and Foreign Material	0.1	%	ND	PASS	1

Analyzed by: 3571, 3600, 2507	Weight: 30.0219g	Extraction date: 05/09/23 11:49:01	Extracted by: 3571
----------------------------------	---------------------	---------------------------------------	-----------------------

Analysis Method : SOP.T.40.090
Analytical Batch : GA059947FIL
Instrument Used : GA-Filth/Foreign Material Microscope
Analyzed Date : N/A
Reviewed On : 05/09/23 12:37:47
Batch Date : 05/09/23 11:48:07

Dilution : N/A
Reagent : N/A
Consumables : N/A
Pipette : N/A

Filth and foreign material inspection is performed by visual inspection utilizing naked eye and microscope technologies in accordance with F.S. Rule 64ER20-39.

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on F.S. Rule 64ER20-39 and F.S. Rule 5K-4. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

Miranda MacDonald
Lab Director

State License # CMTL-0001
ISO 17025 Accreditation # ISO/IEC
17025:2017 Accreditation P/LA-
Testing 97164



Signature
05/12/23