



# Certificate of Analysis

## FOR COMPLIANCE

Sample:AL30517003-001  
Harvest/Lot ID: HHNT-101  
Batch#: HHNT-101  
Seed to Sale# YES  
Sample Size Received: 13 units  
Total Amount: 100 units  
Retail Product Size: 28 gram  
Sampled: 05/11/23 03:00 PM  
Sampling Start: 03:00 PM  
Sampling End: 03:00 PM

**PASSED**

Pages 1 of 5

Emerald City NY LLC  
License # : OCM-AUCP-22-000023  
46 Foster Road  
Hopewell Junction, NY, 12533, US

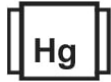
PRODUCT IMAGE



SAFETY RESULTS



Pesticides  
**PASSED**



Heavy Metals  
**PASSED**



Microbials  
**PASSED**



Mycotoxins  
**PASSED**



Residuals Solvents  
**PASSED**



Filth  
NOT TESTED



Water Activity  
**PASSED**



Moisture  
NOT TESTED



Terpenes  
NOT TESTED

MISC.



**Cannabinoid**

**PASSED**



Total THC

**0.4855%**

Total THC/Container : 135.94 mg



Total CBD

**0.5193%**

Total CBD/Container : 145.404 mg



Total Cannabinoids

**1.968%**

Total Cannabinoids/Container : 551.04 mg

	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	CBGA	CBN	D8-THC	D9-THC	THCA	THCV
%	0.0026	<LOQ	0.0023	0.5123	0.008	0.001	0.0094	<LOQ	0.9495	<LOQ	0.4829	<LOQ	<LOQ
mg/unit	0.728	<LOQ	0.644	143.444	2.24	0.28	2.632	<LOQ	265.86	<LOQ	135.212	<LOQ	<LOQ
LOQ	0.0006	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007
%	%	%	%	%	%	%	%	%	%	%	%	%	%

Weight:  
3.0072g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY  
Analyzed Date : 05/17/23 18:08:19

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**Erica Troy**  
Lab Director

NY Permit # OCM-CPL-2022-00006  
ISO 17025 Accreditation # 97164



Signature  
06/13/23



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Emerald City NY LLC

Sample : AL30517003-001

Harvest/Lot ID: HHNT-101

Batch# : HHNT-101

Sampled : 05/11/23

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Total Amount : 100 units

Sample Method : SOP Client Method

46 Foster Road  
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Email: GreenSpectrumsCBD@gmail.com  
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## Pesticides

PASSED

Pesticide	LOQ	Units	Action Level	Pass/Fail	Result	Pesticide	LOQ	Units	Action Level	Pass/Fail	Result
PYRETHRINS, TOTAL	0.1	ppm	1	PASS	<LOQ	PACLOBUTRAZOL	0.1	ppm	0.4	PASS	<LOQ
AZADIRACHTIN	0.1	ppm	1	PASS	<LOQ	PERMETHRIN	0.1	ppm	0.2	PASS	<LOQ
INDOLE-3-BUTYRIC ACID	0.1	ppm	1	PASS	<LOQ	PHOSMET	0.1	ppm	0.2	PASS	<LOQ
MYCLOBUTANIL	0.1	ppm	0.2	PASS	<LOQ	PRALLETHRIN	0.1	ppm	0.2	PASS	<LOQ
PIPERONYL BUTOXIDE	0.1	ppm	2	PASS	<LOQ	PROPICONAZOLE	0.1	ppm	0.4	PASS	<LOQ
ABAMECTIN B1A	0.1	ppm	0.5	PASS	<LOQ	PROPOXUR	0.1	ppm	0.2	PASS	<LOQ
ACEPHATE	0.1	ppm	0.4	PASS	<LOQ	PYRIDABEN	0.1	ppm	0.2	PASS	<LOQ
ACEQUINOXYL	0.1	ppm	2	PASS	<LOQ	SPINETORAM, TOTAL	0.1	ppm	1	PASS	<LOQ
ACETAMIPRID	0.1	ppm	0.2	PASS	<LOQ	SPINOSAD, TOTAL	0.1	ppm	0.2	PASS	<LOQ
ALDICARB	0.1	ppm	0.4	PASS	<LOQ	SPIROMESIFEN	0.1	ppm	0.2	PASS	<LOQ
AZOXYSTROBIN	0.1	ppm	0.2	PASS	<LOQ	SPIROTETRAMAT	0.1	ppm	0.2	PASS	<LOQ
CHLORMEQUAT CHLORIDE	0.1	ppm	1	PASS	<LOQ	SPIROXAMINE	0.1	ppm	0.2	PASS	<LOQ
BIFENAZATE	0.1	ppm	0.2	PASS	<LOQ	TEBUCONAZOLE	0.1	ppm	0.4	PASS	<LOQ
BIFENTHRIN	0.1	ppm	0.2	PASS	<LOQ	THIACLOPRID	0.1	ppm	0.2	PASS	<LOQ
CARBARYL	0.1	ppm	0.2	PASS	<LOQ	THIAMETHOXAM	0.1	ppm	0.2	PASS	<LOQ
COUMAPHOS	0.1	ppm	1	PASS	<LOQ	TRIFLOXYSTROBIN	0.1	ppm	0.2	PASS	<LOQ
CHLORPYRIFOS	0.1	ppm	0.2	PASS	<LOQ	CAPTAN *	0.1	ppm	1	PASS	<LOQ
DAMINOZIDE	0.1	ppm	1	PASS	<LOQ	CHLORDANE *	0.1	ppm	1	PASS	<LOQ
BOSCALID	0.1	ppm	0.4	PASS	<LOQ	CHLORFENAPYR *	0.1	ppm	1	PASS	<LOQ
CARBOFURAN	0.1	ppm	0.2	PASS	<LOQ	CYFLUTHRIN *	0.1	ppm	1	PASS	<LOQ
CHLORANTRANILIPROLE	0.1	ppm	0.2	PASS	<LOQ	CYPERMETHRIN *	0.1	ppm	1	PASS	<LOQ
CLOFENTEZINE	0.1	ppm	0.2	PASS	<LOQ	METHYL PARATHION *	0.1	ppm	0.2	PASS	<LOQ
DIAZINON	0.1	ppm	0.2	PASS	<LOQ	MGK-264 *	0.1	ppm	0.2	PASS	<LOQ
DICHLORVOS	0.1	ppm	1	PASS	<LOQ	PENTACHLORONITROBENZENE *	0.1	ppm	1	PASS	<LOQ
DIMETHOATE	0.1	ppm	0.2	PASS	<LOQ						
DIMETHOMORPH	0.1	ppm	1	PASS	<LOQ	Weight:					
ETHOPROPHOS	0.1	ppm	0.2	PASS	<LOQ	0.4827g					
ETOFENPROX	0.1	ppm	0.4	PASS	<LOQ	Analysis Method :SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY					
ETOXAZOLE	0.1	ppm	0.2	PASS	<LOQ	Analyzed Date :05/24/23 18:24:15					
FENHEXAMID	0.1	ppm	1	PASS	<LOQ						
FENOXYCARB	0.1	ppm	0.2	PASS	<LOQ						
FENPYROXIMATE	0.1	ppm	0.4	PASS	<LOQ	Weight:					
FIPRONIL	0.1	ppm	0.4	PASS	<LOQ	0.4827g					
FLONICAMID	0.1	ppm	1	PASS	<LOQ	Analysis Method :SOP.T.40.154.NY					
FLUDIOXONIL	0.1	ppm	0.4	PASS	<LOQ	Analyzed Date :05/24/23 18:24:42					
HEXYTHIAZOX	0.1	ppm	1	PASS	<LOQ						
IMAZALIL	0.1	ppm	0.2	PASS	<LOQ						
IMIDACLOPRID	0.1	ppm	0.4	PASS	<LOQ						
KRESOXIM METHYL	0.1	ppm	0.4	PASS	<LOQ						
MALATHION	0.1	ppm	0.2	PASS	<LOQ						
METALAXYL	0.1	ppm	0.2	PASS	<LOQ						
METHIOCARB	0.1	ppm	0.2	PASS	<LOQ						
METHOMYL	0.1	ppm	0.4	PASS	<LOQ						
MEVINPHOS	0.1	ppm	1	PASS	<LOQ						
NALED	0.1	ppm	0.5	PASS	<LOQ						
OXAMYL	0.1	ppm	1	PASS	<LOQ						

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Lab Director

NY Permit # OCM-CPL-2022-00006  
ISO 17025 Accreditation # 97164



Signature  
06/13/23



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**Emerald City NY LLC**

46 Foster Road  
Hopewell Junction, NY, 12533, US  
**Telephone:** (845) 447-2240  
**Email:** GreenSpectrumsCBD@gmail.com  
**License # :** OCM-AUCP-22-000023

**Sample :** AL30517003-001

**Harvest/Lot ID:** HHNT-101

**Batch # :** HHNT-101

**Sampled :** 05/11/23

**Sample Size Received :** 13 units

**Total Amount :** 100 units

**Sample Method :** SOP Client Method

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## Residual Solvents

**PASSED**

Solvents	LOQ	Units	Action Level	Pass/Fail	Result
DIMETHYL SULFOXIDE	900	ppm	5000	PASS	<LOQ
HEXANE, TOTAL	208.4	ppm	290	PASS	<LOQ
PENTANES, TOTAL	2700	ppm	5000	PASS	<LOQ
BUTANES, TOTAL	1800	ppm	5000	PASS	<LOQ
XYLENES, TOTAL	1171.8	ppm	2170	PASS	<LOQ
PROPANE	900	ppm	5000	PASS	<LOQ
METHANOL	540	ppm	3000	PASS	<LOQ
ETHANOL	900	ppm	5000	PASS	<LOQ
ETHYL ETHER	900	ppm	5000	PASS	<LOQ
ACETONE	180	ppm	5000	PASS	<LOQ
2-PROPANOL	900	ppm	5000	PASS	<LOQ
ACETONITRILE	73.8	ppm	410	PASS	<LOQ
DICHLOROMETHANE	108	ppm	600	PASS	<LOQ
ETHYL ACETATE	900	ppm	5000	PASS	<LOQ
BENZENE	0.45	ppm	2	PASS	<LOQ
N-HEPTANE	900	ppm	5000	PASS	<LOQ
TOLUENE	160.2	ppm	890	PASS	<LOQ
CHLOROFORM	10.8	ppm	60	PASS	<LOQ

**Weight:**  
0.02351g

**Analysis Method :** SOP.T.40.044.NY  
**Analyzed Date :** 06/12/23 18:06:23





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**Sample :** AL30517003-001

**Harvest/Lot ID:** HHNT-101

**Batch # :** HHNT-101



**Sampled :** 05/11/23


**Sample Size Received :** 13 units

**Total Amount :** 100 units

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 <b>Microbial</b> <span style="float: right;"><b>PASSED</b></span>						 <b>Mycotoxins</b> <span style="float: right;"><b>PASSED</b></span>					
Analyte	LOQ	Units	Result	Pass / Fail	Action Level	Analyte	LOQ	Units	Result	Pass / Fail	Action Level
TOTAL AEROBIC BACTERIA	10	CFU/g	<100	PASS	10000	AFLATOXIN G2	0.0025	ppm	<LOQ	PASS	0.02
TOTAL YEAST AND MOLD	10	CFU/g	<100	PASS	1000	AFLATOXIN G1	0.0025	ppm	<LOQ	PASS	0.02
ESCHERICHIA COLI SHIGELLA SPP			Not Present	PASS		AFLATOXIN B2	0.0025	ppm	<LOQ	PASS	0.02
SALMONELLA SPECIES			Not Present	PASS		AFLATOXIN B1	0.0025	ppm	<LOQ	PASS	0.02
ASPERGILLUS TERREUS			Not Present	PASS		OCHRATOXIN A+	0.01	ppm	<LOQ	PASS	0.02
ASPERGILLUS NIGER			Not Present	PASS		TOTAL AFLATOXINS (B1, B2, G1, G2)	0.0025	ppm	<LOQ	PASS	0.02
ASPERGILLUS FLAVUS			Not Present	PASS							
ASPERGILLUS FUMIGATUS			Not Present	PASS							
<b>Weight:</b> 1.0461g						<b>Weight:</b> 0.4827g					
<b>Analysis Method :</b> SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY						<b>Analysis Method :</b> SOP.T.30.104.NY, SOP.T.40.104.NY					
<b>Analyzed Date :</b> 05/17/23 15:20:49						<b>Analyzed Date :</b> 05/24/23 18:24:31					

 <b>Heavy Metals</b> <span style="float: right;"><b>PASSED</b></span>					
Metal	LOQ	Units	Result	Pass / Fail	Action Level
ANTIMONY	1	ug/g	<LOQ	PASS	120
ARSENIC	1	ug/g	<LOQ	PASS	1.5
CADMIUM	1	ug/g	<LOQ	PASS	0.5
CHROMIUM	10	ug/g	<LOQ	PASS	1100
COPPER	10	ug/g	<LOQ	PASS	300
LEAD	1	ug/g	<LOQ	PASS	0.5
MERCURY	0.1	ug/g	<LOQ	PASS	3
NICKEL	1	ug/g	<LOQ	PASS	20
<b>Weight:</b> 0.5g					
<b>Analysis Method :</b> SOP.T.30.084.NY, SOP.T.40.084.NY					
<b>Analyzed Date :</b> 05/18/23 16:27:37					



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Harvest/Lot ID: HHNT-101  
Batch# : HHNT-101  
Sampled : 05/11/23

Sample Size Received : 13 units  
Total Amount : 100 units  
Sample Method : SOP Client Method

	<b>Water Activity</b>	<b>PASSED</b>
-----------------------------------------------------------------------------------	-----------------------	---------------

Analyte	LOQ	Units	Result	P/F	Action Level
Water Activity	0.1	aw	0.18	PASS	0.85

Weight:  
2.2494g

Analysis Method : SOP.T.40.019  
Analyzed Date : 05/18/23 16:49:44