



Certificate of Analysis

FOR COMPLIANCE

Sample:AL30517003-002
Harvest/Lot ID: HHDT-101
Batch#: HHDT-101
Seed to Sale# YES
Sample Size Received: 13 units
Total Amount: 1000 units
Retail Product Size: 28 gram
Sampled: 05/11/23 09:00 AM
Sampling Start: 09:00 AM
Sampling End: 07:00 PM

PASSED

Pages 1 of 5

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

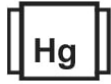
PRODUCT IMAGE



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
0.2565%
Total THC/Container : 71.82 mg



Total CBD
0.5608%
Total CBD/Container : 157.024 mg



Total Cannabinoids
2.7594%
Total Cannabinoids/Container : 772.632 mg

	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	CBGA	CBN	D8-THC	D9-THC	THCA	THCV
%	0.001	0.0007	1.0034	0.5515	0.0107	0.0022	0.9318	<LOQ	0.0033	0.0085	0.2463	<LOQ	<LOQ
mg/unit	0.28	0.196	280.952	154.42	2.996	0.616	260.904	<LOQ	0.924	2.38	68.964	<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:
3.0127g

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



Certificate of Analysis

PASSED

Emerald City NY LLC

Sample : AL30517003-002
Harvest/Lot ID: HHDT-101

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

Batch# : HHDT-101
Sampled : 05/11/23
Sample Size Received : 13 units
Total Amount : 1000 units
Sample Method : SOP Client Method

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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
AZADIRACTIN	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
ACEQUINOACYL	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	0.5217g					
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	Weight:					
FENPYROXIMATE	0.1	ppm	0.4	PASS	<LOQ	0.5217g					
FIPRONIL	0.1	ppm	0.4	PASS	<LOQ	Analysis Method :SOP.T.40.154.NY					
FLONICAMID	0.1	ppm	1	PASS	<LOQ	Analyzed Date :05/24/23 18:24:42					
FLUDIOXONIL	0.1	ppm	0.4	PASS	<LOQ						
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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Signature
06/13/23



Certificate of Analysis

PASSED

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

Sample : AL30517003-002
Harvest/Lot ID: HHDT-101
Batch#: HHDT-101
Sampled : 05/11/23

Sample Size Received : 13 units
Total Amount : 1000 units
Sample Method : SOP Client Method

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Residual Solvents

PASSED

Solvents	LOQ	Units	Action Level	Pass/Fail	Result
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:
0.02281g

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

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Erica Troy
Lab Director

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Signature
06/13/23



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PASSED



Emerald City NY LLC


46 Foster Road
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Harvest/Lot ID: HHDT-101
Batch # : HHDT-101
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Total Amount : 1000 units
Sample Method : SOP Client Method

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 Microbial PASSED						 Mycotoxins PASSED					
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							
Weight: 1.0486g						Weight: 0.5217g					
Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY						Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY					
Analized Date : 05/17/23 15:20:49						Analized Date : 05/24/23 18:24:31					

 Heavy Metals PASSED					
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
Weight: 0.5025g					
Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY					
Analized Date : 05/18/23 16:27:37					



Certificate of Analysis

PASSED

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Telephone: (845) 447-2240
Email: GreenSpectrumsCBD@gmail.com
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Sample : AL30517003-002
Harvest/Lot ID: HHDT-101
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Sample Size Received : 13 units
Total Amount : 1000 units
Sample Method : SOP Client Method

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Water Activity

PASSED

Analyte	LOQ	Units	Result	P/F	Action Level
Water Activity	0.1	aw	0.15	PASS	0.85

Weight:
2.644g

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

