New York Hemp Oil Labs LLC

185 Main ST

Cortland, NY, 13045

Teejay@newyorkhempoil.com

607-821-1182

License #: OCM-AUCP-22-000003







Date Released: 2/23/2023 1:01:31PM

Report #: 419

Alien OG

Sample #: 119, Weight: 15.00g, Unit Count:

Order #: K230203-0007

Category/Type: Concentrates & Extract, Vape Cartridge

Date Collected: 2/3/2023 2:04:57PM Date Received: 2/3/2023 2:22:36PM Date Analyzed: 2/3/2023 4:38:46PM Regulator Sample ID: 2301KSTNY0041.0206 Regulator Source Package ID: VA00020

Regulator Batch ID: 0



Total Cannabinoids 79.78 %



Total THC 75.59 %



Total Terpenes



0.26 %

0.6 %

Moisture 0.0 %

Heavy Metals **PASS**

Microbials **Residual Solvents** PASS PASS



PASS





Date Completed: 02/03/2023 4:38PM

Mycotoxins Foreign Matter PASS PASS

Potency Ana	alysis b	y
HPLC		

Total Cannabinoids: 79.78 %

Total THC: 75.59 % Total CRD: 0.26 %

	Iotal CB	D: 0.26 9	%		
Compound	CAS#	LOQ (%)	%	mg/g	
d9-THC	1972-08-3	0.001	70.45	704.471	
THCa	23978-85-0	0.001	5.86	58.639	
CBG	25654-31-3	0.001	1.71	17.143	
THCV	31262-37-0	0.001	0.51	5.092	
CBN	521-35-7	0.001	0.41	4.084	
CBGa	25555-57-1	0.001	0.37	3.664	
CBD	13956-29-1	0.001	0.14	1.412	
CBDa	1244-58-2	0.001	0.14	1.412	
d10-THC	95543-62-7	0.001	0.10	0.958	
d8-THC	5957-75-5	0.001	0.09	0.891	
CBDV	24274-48-4	0.001	ND	ND	
CBC	20675-51-8	0.001	ND	ND	

Test Comment: Cannabinoids analyzed by HPLC using P-NY100. The reported result is based on a sample weight using moisture content for flower samples unless moisture is listed as zero or ND.

Total THC = d9-THC + d8-THC + d10-THC + (0.877*THCa)

Total CBD = CBD + (0.877*CBDa)

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Keystone State Testing of New York 1809 Vestal Pkwy E

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Sample #: 119 Alien OG

ampie #. 115						Alleli
Terpenes by HS-GC-MS		Myrcene	Caryophyllene	Limonene	Date Completed: 02/03/2023	3:18PN
Compound	CAS#	LOQ (%)	%	Relative Concentration		
beta-Myrcene	123-35-3	0.1	0.4			
R(+)-Limonene	5989-27-5	0.1	0.1			
trans-Caryophyllene	87-44-5	0.1	0.1			
(-)-Borneol	464-45-9	0.1	ND			
(-)-Caryophyllene Oxide	1139-30-6	0.1	ND			
(-)-Isopulegol	89-79-2	0.1	ND			
(+)-Borneol	464-43-7	0.1	ND			
(+)-Cedrol	77-53-2	0.1	ND			
(1R)-(+)-Camphor	464-49-3	0.1	ND			
3-Carene	13466-78-9	0.1	ND			
alpha-Bisabolol	515-69-5	0.1	ND			
alpha-Cedrene	469-61-4	0.1	ND			
alpha-Farnesene	502-61-4	0.1	ND			
alpha-Humulene	6753-98-6	0.1	ND			
alpha-Pinene	80-56-8	0.1	ND			
alpha-Terpinene	99-86-5	0.1	ND			
alpha-Terpineol	98-55-5	0.1	ND			
beta-Farnesene	18794-84-8	0.1	ND			
beta-Pinene	127-91-3	0.1	ND			
Camphene	79-92-5	0.1	ND			
cis-Nerolidol	142-50-7	0.1	ND			
cis-Ocimene	3338-55-4	0.1	ND			

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Sample #: 119 Alien OG

ompound	CAS#	LOQ (%)	%	Relative Concentration	
ndo-Fenchyl Alcohol	14575-74-7	0.1	ND		
ucalyptol	470-82-6	0.1	ND		
enchone	1195-79-5	0.1	ND		
amma-Terpinene	99-85-4	0.1	ND		
amma-Terpineol	586-81-2	0.1	ND		
eraniol	106-24-1	0.1	ND		
eranyl Acetate	105-87-3	0.1	ND		
uaiol	489-86-1	0.1	ND		
exahydro Thymol	15356-70-4	0.1	ND		
nalool	78-70-6	0.1	ND		
erol	106-25-2	0.1	ND		
Mentha-1,5-diene		0.1	ND		
ulegone	89-82-7	0.1	ND		
abinene	3387-41-5	0.1	ND		
abinene Hydrate	546-79-2	0.1	ND		
erpinolene	586-62-9	0.1	ND		
ans-Nerolidol	40716-66-3	0.1	ND		
ans-Ocimene	3779-61-1	0.1	ND		
alencene	4630-07-3	0.1	ND		

Foreign Matter by microscopy	Pass	3	Date Completed: 02/03/2023 2:48 pm				
Compound	LOQ (%)	Limits (%)	Result (%)	Status			
% Foreign Matter	0.001	2.0	ND	Pass			
Mammalian Exreta	0.001	0.03	ND	Pass			
Stems	0.001	5.0	ND	Pass			
Comment: Physical chemistry was tested using moisture analyzer, water activity meter using P-NY 160. Unless otherwise stated, all QC passed.							

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Final

Sample #: 119 Alien OG

Moisture by Analyzer		Pass		Date Completed: 02/03/2023 4:36 pn	
С	ompound	LOQ (%)	Limits (%)	Result (%)	Status
M	loisture			0.0	Pass
Comment: Physical chemistry was tested using moisture analyzer, water activity meter using P-NY 160. Unless otherwise stated, all QC passed.					

sticides by LCMSMS	Pass	}	Date Completed: 02/03/2023 2:48		
Compound	LOQ (μg/g)	Limits (µg/g)	Result (μg/g)	Status	
Abamectin	0.01	0.5	ND	Pass	
Acephate	0.01	0.4	ND	Pass	
Acequinocyl	0.01	2	ND	Pass	
Acetamiprid	0.01	0.2	ND	Pass	
Aldicarb	0.01	0.4	ND	Pass	
Azadirachtin	0.01	1	ND	Pass	
Azoxystrobin	0.01	0.2	ND	Pass	
Bifenazate	0.01	0.2	ND	Pass	
Bifenthrin	0.01	0.2	ND	Pass	
Boscalid	0.01	0.4	ND	Pass	
Carbaryl	0.01	0.2	ND	Pass	
Carbofuran	0.01	0.2	ND	Pass	
Chlorantraniliprole	0.01	0.2	ND	Pass	
Chlormequat Chloride	0.01	1	ND	Pass	
Chlorpyrifos	0.01	0.2	ND	Pass	
Clofentezine	0.01	0.2	ND	Pass	
Coumaphos	0.01	1	ND	Pass	
Cyfluthrin	0.01	1	ND	Pass	
Cypermethrin	0.01	1	ND	Pass	
Daminozide	0.01	1	ND	Pass	
Diazinon	0.01	0.2	ND	Pass	

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Sample #: 119 Alien OG

sticides by LCMSMS	Pass	;	Date Completed: 02/03/2023 2:48	
Compound	LOQ (μg/g)	Limits (µg/g)	Result (μg/g)	Status
Dichlorvos	0.01	1	ND	Pass
Dimethoate	0.01	0.2	ND	Pass
Dimethomorph	0.01	1	ND	Pass
Ethoprophos	0.01	0.2	ND	Pass
Etofenprox	0.01	0.4	ND	Pass
Etoxazole	0.01	0.2	ND	Pass
Fenhexamid	0.01	1	ND	Pass
Fenoxycarb	0.01	0.2	ND	Pass
Fenpyroximate	0.01	0.4	ND	Pass
Fipronil	0.01	0.4	ND	Pass
Flonicamid	0.01	1	ND	Pass
Fludioxonil	0.01	0.4	ND	Pass
Hexythiazox	0.01	1	ND	Pass
lmazalil	0.01	0.2	ND	Pass
Imidacloprid	0.01	0.4	ND	Pass
Indolebutyric Acid	0.01	1	ND	Pass
Kresoxim-methyl	0.01	0.4	ND	Pass
Malathion	0.01	0.2	ND	Pass
Metalaxyl	0.01	0.2	ND	Pass
Methiocarb	0.01	0.2	ND	Pass
Mevinphos	0.01	1	ND	Pass
Myclobutanil	0.01	0.2	ND	Pass
Naled	0.01	0.5	ND	Pass
Oxamyl	0.01	1	ND	Pass
Paclobutrazol	0.01	0.4	ND	Pass
Permethrin	0.01	0.2	ND	Pass

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Sample #: 119 Alien OG

sticides by LCMSMS	Pass	Pass		Date Completed: 02/03/2023 2:48	
Compound	LOQ (μg/g)	Limits (µg/g)	Result (μg/g)	Status	
Phosmet	0.01	0.2	ND	Pass	
Piperonyl Butoxide	0.01	2	ND	Pass	
Prallethrin	0.01	0.2	ND	Pass	
Propiconazole	0.01	0.4	ND	Pass	
Propoxur	0.01	0.2	ND	Pass	
Pyrethrins Total	0.01	1	ND	Pass	
Pyridaben	0.01	0.2	ND	Pass	
Spinetoram	0.01	1	ND	Pass	
Spinosad Total	0.01	.2	ND	Pass	
Spiromesifen	0.01	0.2	ND	Pass	
Spirotetramat	0.01	0.2	ND	Pass	
Spiroxamine	0.01	0.2	ND	Pass	
Tebuconazole	0.01	0.4	ND	Pass	
Thiacloprid	0.01	0.2	ND	Pass	
Thiamethoxam	0.01	0.2	ND	Pass	
Trifloxystrobin	0.01	0.2	ND	Pass	

R	esidual Solvents	Pass		Date Completed: 02/03/2023 3:18 pm		
	Compound	LOQ (ppm)	Limits (ppm)	Result (ppm)	Status	
	1,4-Dioxane	50	380	ND	Pass	
	2-Butanol	50	5000	ND	Pass	
	2-Ethoxyethanol	50	160	ND	Pass	
	3-Methylpentane	10		ND	Pass	
	Acetone	50	5000	ND	Pass	
	Acetonitrile	50	410	ND	Pass	

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Sample #: 119 Alien OG

sidual Solvents	Pass	;	Date Completed	d: 02/03/2023 3:18 p
Compound	LOQ (ppm)	Limits (ppm)	Result (ppm)	Status
Benzene	0.5	2	ND	Pass
Butanes ppm	25	5000	66	Pass
Cumene	50	70	ND	Pass
Cyclohexane	50	3880	ND	Pass
Ethanol	50	5000	124	Pass
Ethyl acetate	50	5000	ND	Pass
Ethyl ether	50	5000	ND	Pass
Ethylbenzene	12.5		ND	Pass
Ethylene glycol	50	620	ND	Pass
Ethylene oxide	50	50	ND	Pass
Heptane			0	Pass
Hexane	10		ND	Pass
Isopropanol	50	5000	ND	Pass
Isopropyl acetate	50	5000	ND	Pass
Methanol	50	3000	ND	Pass
Methylene chloride	50	600	ND	Pass
Pentanes Total	16.7	5000	ND	Pass
Propane			0	Pass
Tetrahydrofuran	50	720	ND	Pass
Toluene	50	890	ND	Pass
Total xylenes	25	2170	ND	Pass

M	ycotoxins	Pass	5	Date Completed: 02/03/2023 2:49 pm		
	Compound	LOQ (µg/g)	Limits (µg/g)	Result (μg/g)	Status	
	Aflatoxin B1	0.005	0.020	ND	Pass	

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Sample #: 119 Alien OG

Mycotoxins		Pass		Date Completed: 02/03/2023 2:49 pm	
	Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
	Aflatoxin B2	0.005	0.020	ND	Pass
	Aflatoxin G1	0.005	0.020	ND	Pass
	Aflatoxin G2	0.005	0.020	ND	Pass
	Ochratoxin A	0.005	0.020	ND	Pass
	Total Aflatoxin	0.005	0.020	ND	Pass
Comment: Mycotoxin contamination tested by LCMSMS using P-NY125. Unless otherwise stated, all QC passed.					

etals	Pass	Pass		Date Completed: 02/03/2023 3:18 pm	
Compound	LOQ (µg/g)	Limits (µg/g)	Result (μg/g)	Status	
Antimony	0.001		ND	Pass	
Arsenic	0.001		ND	Pass	
Cadmium	0.001		ND	Pass	
Chromium	0.001		ND	Pass	
Copper	0.001		7.3	Pass	
Lead	0.001		ND	Pass	
Mercury	0.001		ND	Pass	
Nickel	0.001		ND	Pass	
Comment: Heavy Metal contamination tested by ICPMS using P-NY140. Unless otherwise stated, all QC passed.					

Microbials Count/Qualitative		Pass		Date Completed: 02/03/2023 3:18 pm	
	Compound	LOQ (CFU/g)	Limits (CFU/g)	Result (CFU/g)	Status
	Aspergillus flavus Qualitative	0	0	Not Detected	Pass
	Aspergillus fumigatus Qualitative	0	0	Not Detected	Pass
	Aspergillus niger Qualitative	0	0	Not Detected	Pass
	Aspergillus terreus Qualitative	0	0	Not Detected	Pass
	Salmonella Qualitative	0	0	Not Detected	Pass

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Certificate of Analysis

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Microbials Count/Qualitative		Pass		Date Completed: 02/03/2023 3:18 pm	
	Compound	LOQ (CFU/g)	Limits (CFU/g)	Result (CFU/g)	Status
	Shiga Toxin-Producing E. coli Qualitative	0	0	Not Detected	Pass
	Total Aerobic Bacteria	10		ND	Pass
	Total Yeast & Mold	10		ND	Pass
Co	mment: Microbial contamination tested by Petrifilm plates and qP and "Detected" = "Presumptive Presence". Acceptance L			validation limitations: "Not Detected" = "Absent"	

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