185 Main ST

Cortland, NY, 13045

Teejay@newyorkhempoil.com 607-821-1182

License #: OCM-AUCP-22-000003

Certificate of Analysis

Amended

Date Released: 3/2/2023 8:42:28PM

Report #: 517

PEACH THC GUMMIES

Sample #: 228, Weight: 5.00g, Unit Count:

Order #: X230215-0002

Category/Type: Ingestible, Gummy Date Collected: 2/15/2023 3:29:25PM Date Received: 2/15/2023 5:06:21PM Date Analyzed: 3/2/2023 8:39:58PM Regulator Sample ID: gm00013 Regulator Source Package ID: 0

Regulator Batch ID: 0



Total Cannabinoids 10.4 mg/svg 1.5 mg/g



Total THC 10.0 mg/svg 1.5 mg/g



Total CBD Heavy Metals 0.1 mg/svg ND mg/g

PASS



Microbials **PASS**



Residual Solvents PASS



PASS



PASS



Potency Analysis by HPLC

Total Cannabinoids: 10.4 mg/svg - 1.5 mg/g

Total THC: 10.0 mg/svg - 1.5 mg/g Total CBD: 0.1 mg/svg - ND mg/g

Compound	CAS#	LOQ mg/svg)	mg/svg	mg/g
d9-THC	1972-08-3	0.1	10.0	1.5
THCV	31262-37-0	0.1	0.1	ND
CBD	13956-29-1	0.1	0.1	ND
CBG	25654-31-3	0.1	0.1	ND
CBN	521-35-7	0.1	0.1	ND
THCa	23978-85-0	0.1	ND	ND
d8-THC	5957-75-5	0.1	ND	ND
d10-THC	95543-62-7	0.1	ND	ND
CBDa	1244-58-2	0.1	ND	ND
CBDV	24274-48-4	0.1	ND	ND
CBC	20675-51-8	0.1	ND	ND
CBGa	25555-57-1	0.1	ND	ND

Date Completed: 03/02/2023 8:39PM

Relative Concentration

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)

This product has been tested by KST using valid testing methodologies and a quality management system required by law. Values reported relate only to the product tested. KST makes no claim as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compound reported herein.

If sampled by Keystone State Testing, sampling followed SOP-P-NY500 at the client facility listed above.





Keystone State Testing of New York 1809 Vestal Pkwy E

Vestal, NY 13850 (607)301-0884 InfoNY@KeystoneStateTesting.com www.KeystoneStateTesting.com License #: OCM-PPCL-2022-00007

Kelly N. Greela







185 Main ST Cortland, NY, 13045 Teejay@newyorkhempoil.com 607-821-1182

License #: OCM-AUCP-22-000003

Amended

Certificate of Analysis

Sample #: 228 PEACH THC GUMMIES

Water Activity by Meter Pass		Water Activity by Meter Pass		i	Date Completed: 02/16/2023 5:15 pm	
Comp	pound	LOQ (Aw)	Limits (Aw)	Result (Aw)	Status	
Wate	r Activity	0.05	0.85	0.66	Pass	
Comment: Physical chemistry was tested using moisture analyzer, water activity meter using P-NY 160. Unless otherwise stated, all QC passed.				L		

sticides by LCMSMS	Pass	Pass		Date Completed: 02/21/2023 4:54	
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	

This product has been tested by KST using valid testing methodologies and a quality management system required by law. Values reported relate only to the product tested. KST makes no claim as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compound reported berein.

If sampled by Keystone State Testing, sampling followed SOP-P-NY500 at the client facility listed above.





Keystone State Testing of New York 1809 Vestal Pkwy E

Vestal, NY 13850 (607)301-0884 InfoNY@KeystoneStateTesting.com www.KeystoneStateTesting.com License #: OCM-PPCL-2022-00007

Kelly N. Grealan





185 Main ST Cortland, NY, 13045 Teejay@newyorkhempoil.com 607-821-1182

License #: OCM-AUCP-22-000003

Certificate of Analysis

Amended

Sample #: 228 PEACH THC GUMMIES

sticides by LCMSMS	Pass		Date Completed: 02/21/2023 4:54 p	
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
Imazalil	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

This product has been tested by KST using valid testing methodologies and a quality management system required by law. Values reported relate only to the product tested. KST makes no claim as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compound reported herein.

If sampled by Keystone State Testing, sampling followed SOP-P-NY500 at the client facility listed above.





Keystone State Testing of New York 1809 Vestal Pkwy E

Vestal, NY 13850 (607)301-0884 InfoNY@KeystoneStateTesting.com www.KeystoneStateTesting.com License #: OCM-PPCL-2022-00007

Kelly N Guela





185 Main ST Cortland, NY, 13045 Teejay@newyorkhempoil.com

607-821-1182 License #: OCM-AUCP-22-000003

Certificate of Analysis

Amended

Sample #: 228 PEACH THC GUMMIES

sticides by LCMSMS	Pass	;	Date Completed: 02/21/2023 4:5	
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

Residual Solvents by HS-GC-MS	Pass	5	Date Completed: 02/21/2023 3:37	
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

This product has been tested by KST using valid testing methodologies and a quality management system required by law. Values reported relate only to the product tested. KST makes no claim as to the efficacy, safety or other risks associated with any detected or pon-detected levels of any compound reported berein

If sampled by Keystone State Testing, sampling followed SOP-P-NY500 at the client facility listed above.





Keystone State Testing of New York 1809 Vestal Pkwy E

Vestal, NY 13850 (607)301-0884 InfoNY@KeystoneStateTesting.com www.KeystoneStateTesting.com License #: OCM-PPCL-2022-00007

Kelly N Guela





185 Main ST Cortland, NY, 13045 Teejay@newyorkhempoil.com 607-821-1182

License #: OCM-AUCP-22-000003

Certificate of Analysis

Amended

Sample #: 228 PEACH THC GUMMIES

sidual Solvents by HS-GC-MS	Pass	•	Date Completed: 02/21/2023 3:37	
Compound	LOQ (ppm)	Limits (ppm)	Result (ppm)	Status
Benzene	0.5	2	ND	Pass
Butanes ppm	25	5000	ND	Pass
Cumene	50	70	ND	Pass
Cyclohexane	50	3880	ND	Pass
Ethanol	50	5000	ND	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	50	5000	ND	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	50	5000	ND	Pass
Tetrahydrofuran	50	720	ND	Pass
Toluene	50	890	ND	Pass
Total xylenes	25	2170	ND	Pass

M	ycotoxins by LCMSMS	Pass		Date Completed:	Date Completed: 02/21/2023 4:53 pm	
	Compound	LOQ (μg/g)	Limits (µg/g)	Result (µg/g)	Status	
	Aflatoxin B1	0.005	0.020	ND	Pass	

This product has been tested by KST using valid testing methodologies and a quality management system required by law. Values reported relate only to the product tested. KST makes no claim as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compound reported herein.

If sampled by Keystone State Testing, sampling followed SOP-P-NY500 at the client facility listed above.





Keystone State Testing of New York 1809 Vestal Pkwy E

Vestal, NY 13850 (607)301-0884 InfoNY@KeystoneStateTesting.com www.KeystoneStateTesting.com License #: OCM-PPCL-2022-00007

Kelly N Guela





NYHO New York Hemp Qil 185 Main ST Cortland, NY, 13045 Teejay@newyorkhempoil.com 607-821-1182

License #: OCM-AUCP-22-000003

Certificate of Analysis

Amended

Sample #: 228 PEACH THC GUMMIES

My	cotoxins by LCMSMS	Pass	6	Date Completed:	02/21/2023 4:53 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
Coi	nment: Mycotoxin contamination tested by LCMSMS using P-NY125.	Unless otherwise stated, all	QC passed.		

LOQ (µg/g)			
(F3·3)	Limits (μg/g)	Result (μg/g)	Status
0.01	120	ND	Pass
0.001	1.5	ND	Pass
0.0015	0.5	ND	Pass
0.275	1100	ND	Pass
.075	300	ND	Pass
.0025	0.5	ND	Pass
.0005	3	ND	Pass
.01	20	ND	Pass
	0.001 0.0015 0.275 .075 .0025 .0005	0.001 1.5 0.0015 0.5 0.275 1100 .075 300 .0025 0.5 .0005 3	0.001 1.5 ND 0.0015 0.5 ND 0.275 1100 ND .075 300 ND .0025 0.5 ND .0005 3 ND .01 20 ND

M	icro by Petri & qPCR	Pass	Pass		Date Completed: 02/20/2023 9:44 am	
	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	

This product has been tested by KST using valid testing methodologies and a quality management system required by law. Values reported relate only to the product tested. KST makes no claim as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compound reported berein.

If sampled by Keystone State Testing, sampling followed SOP-P-NY500 at the client facility listed above.





Keystone State Testing of New York 1809 Vestal Pkwy E

Vestal, NY 13850 (607)301-0884 InfoNY@KeystoneStateTesting.com www.KeystoneStateTesting.com License #: OCM-PPCL-2022-00007

Kelly N Guela





185 Main ST Cortland, NY, 13045 Teejay@newyorkhempoil.com 607-821-1182

License #: OCM-AUCP-22-000003

Certificate of Analysis

Amended

Sample #: 228 PEACH THC GUMMIES

Micro	by Petri & qPCR	Pass	3	Date Completed: 02/20/2023 9:4	
Co	mpound	LOQ (CFU/g)	Limits (CFU/g)	Result (CFU/g)	Status
Shi	iga Toxin-Producing E. coli Qualitative	0	0	Not Detected	Pass
Tot	al Aerobic Bacteria	10		100	Pass
Tot	al Yeast & Mold	10		ND	Pass
Comment: Microbial contamination tested by Petrifilm plates and qPCR using P-NY120. Unless otherwise stated, all QC passed. Due to COA validation limitations : "Not Detected" = "Absent" and "Detected" = "Presumptive Presence". Acceptance Limits: "0" = "Absence" and "1" = "Presence".					

This product has been tested by KST using valid testing methodologies and a quality management system required by law. Values reported relate only to the product tested. KST makes no claim as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compound reported herein.

If sampled by Keystone State Testing, sampling followed SOP-P-NY500 at the client facility listed above.





Keystone State Testing of New York 1809 Vestal Pkwy E

Vestal, NY 13850 (607)301-0884 InfoNY@KeystoneStateTesting.com www.KeystoneStateTesting.com License #: OCM-PPCL-2022-00007 Kelly N. Greela

