

Torrwood Farm

198 Haring Rd, Barryville, NY, 12719
 Lucas.kerr@torrwoodfarm.com
 949-945-8484
 License #: OCM-AUCC-22-000060

Certificate of Analysis

Final



Date Released: 3/29/2024 12:04:39PM

Report #: 13695

THC Bomb 2.5g

Sample #: 4122, Weight: 50.00g, Unit Count:

Order #: X240322-0001

Category/Type: Plant, Preroll

Date Collected: 3/22/2024 12:23:02PM

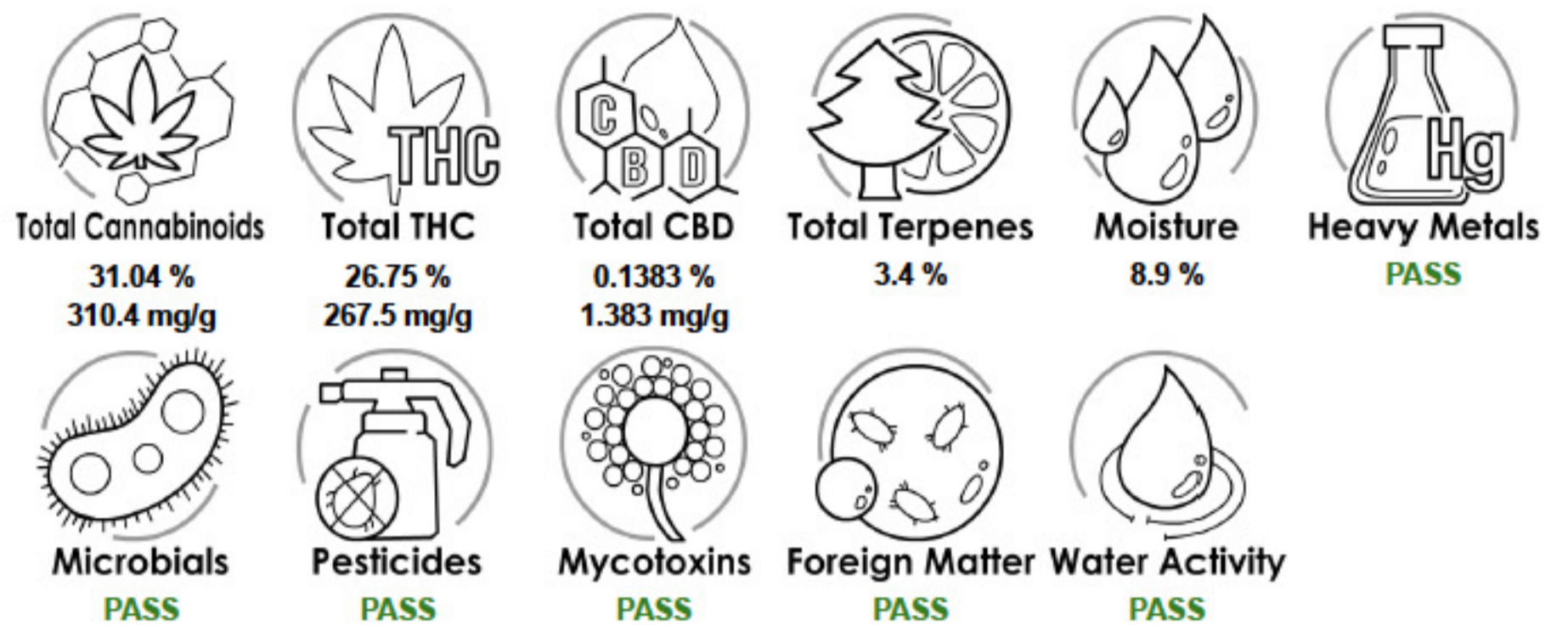
Date Received: 3/22/2024 12:37:02PM

Regulator Sample ID: STA-THCBOMB

Regulator Source Package ID: STA-THCBOMB

Regulator Batch ID: STA-THCBOMB

Size: 25984Units, Unit Count:



Potency Analysis by HPLC

Total Cannabinoids: **31.04 % - 310.4 mg/g**
 Total THC: **26.75 % - 267.5 mg/g**
 Total CBD: **0.1383 % - 1.383 mg/g**

Date Completed: 03/26/2024 10:35AM

Compound	CAS#	LOQ (%)	%	mg/g	Relative Concentration
THCa	23978-85-0	0.001000	22.55	225.5	<div style="width: 95%;"></div>
d9-THC	1972-08-3	0.001000	6.973	69.73	<div style="width: 30%;"></div>
CBGa	25555-57-1	0.001000	0.8860	8.860	<div style="width: 4%;"></div>
CBG	25654-31-3	0.001000	0.1795	1.795	<div style="width: 0.7%;"></div>
CBC	20675-51-8	0.001000	0.1257	1.257	<div style="width: 0.5%;"></div>
CBDa	1244-58-2	0.001000	0.1216	1.216	<div style="width: 0.5%;"></div>
CBN	521-35-7	0.001000	0.09488	0.9488	<div style="width: 0.4%;"></div>
THCV	31262-37-0	0.001000	0.07352	0.7352	<div style="width: 0.3%;"></div>
CBD	13956-29-1	0.001000	0.03163	0.3163	<div style="width: 0.1%;"></div>
d8-THC	5957-75-5	0.001000	ND	ND	
d10-THC	95543-62-7	0.001000	ND	ND	
CBDV	24274-48-4	0.001000	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. Unless otherwise stated all QC passed.

d8-THC is an abbreviation for delta-8 tetrahydrocannabinol. d9-THC is an abbreviation for delta-9 tetrahydrocannabinol.

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



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THC Bomb 1g

Terpenes by HS-GC-MS

Date Completed: 03/26/2024 10:23AM



Compound	CAS#	LOQ (%)	%	Relative Concentration
Farnesene	502-61-4	0.1000	1.090	[Bar]
Beta-caryophyllene	87-44-5	0.1000	1.071	[Bar]
Alpha-humulene	6753-98-6	0.1000	0.3481	[Bar]
Alpha-bisabolol	515-69-5	0.1000	0.2919	[Bar]
Valencene	4630-07-3	0.1000	0.2430	[Bar]
Limonene	5989-27-5	0.1000	0.2174	[Bar]
Beta-myrcene	123-35-3	0.1000	0.1251	[Bar]
Alpha-pinene	80-56-8	0.1000	ND	
Linalool	78-70-6	0.1000	ND	
Beta-pinene	127-91-3	0.1000	ND	
Terpinolene	586-62-9	0.1000	ND	
Borneol	464-43-7	0.1000	ND	
Ocimene	13877-91-3	0.1000	ND	
Caryophyllene-oxide	1139-30-6	0.1000	ND	
Geraniol	106-24-1	0.1000	ND	
Camphene	79-92-5	0.1000	ND	
Guaiol	489-86-1	0.1000	ND	
Alpha-terpinene	99-86-5	0.1000	ND	
Terpineol	8006-39-1	0.1000	ND	
Fenchol	14575-74-7	0.1000	ND	
Alpha-phellandrene	99-83-2	0.1000	ND	
Camphor	464-49-3	0.1000	ND	

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THC Bomb 1g

Compound	CAS#	LOQ (%)	%	Relative Concentration
3-Carene	13466-78-9	0.1000	ND	
Alpha-cedrene	469-61-4	0.1000	ND	
Cedrol	77-53-2	0.1000	ND	
Eucalyptol	470-82-6	0.1000	ND	
Fenchone	1195-79-5	0.1000	ND	
Gamma-terpinene	99-85-4	0.1000	ND	
Geranyl Acetate	105-87-3	0.1000	ND	
Isopulegol	89-79-2	0.1000	ND	
Menthol	15356-70-4	0.1000	ND	
Nerol	106-25-2	0.1000	ND	
Nerolidol		0.1000	ND	
Pulegone	89-82-7	0.1000	ND	
Sabinene	3387-41-5	0.1000	ND	
Sabinene Hydrate	546-79-2	0.1000	ND	

Test Comment: Terpenes tested by GCMS using P-NY210. Unless otherwise stated, all QC passed.

Foreign Matter by Microscopy

Pass

Analysis Date: 03/25/2024 3:46 pm

Compound	LOQ (%)	Limits (%)	Result (%)	Status
% Foreign Matter	0.00100	2.0	ND	Pass
Mammalian Excreta	0.00100	0.03	ND	Pass
Stems	0.00100	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.

Moisture LWG

Pass

Analysis Date: 03/25/2024 3:46 pm

Compound	LOQ (%)	Limits (%)	Result (%)	Status
Moisture	1.2	5 - 15	8.9	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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**Sample #: 4122****THC Bomb 1g****Pesticides by LCMSMS****Pass**

Analysis Date: 03/29/2024 10:56 am

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Cypermethrin	0.0100	1.00	ND	Pass
Daminozide	0.0100	1.00	ND	Pass
Diazinon	0.0100	0.200	ND	Pass
Dichlorvos	0.0100	1.00	ND	Pass
Dimethoate	0.0100	0.200	ND	Pass
Dimethomorph	0.0100	1.00	ND	Pass
Ethoprophos	0.0100	0.200	ND	Pass
Etofenprox	0.0100	0.400	ND	Pass
Etoxazole	0.0100	0.200	ND	Pass
Fenhexamid	0.0100	1.00	ND	Pass
Fenoxycarb	0.0100	0.200	ND	Pass
Fenpyroximate	0.0100	0.400	ND	Pass
Fipronil	0.0100	0.400	ND	Pass
Fonicamid	0.0100	1.00	ND	Pass
Fludioxonil	0.0100	0.400	ND	Pass
Hexythiazox	0.0100	1.00	ND	Pass
Imazalil	0.0100	0.200	ND	Pass
Imidacloprid	0.0100	0.400	ND	Pass
Indolebutyric Acid	0.0100	1.00	ND	Pass
Kresoxim-methyl	0.0100	0.400	ND	Pass
Malathion	0.0100	0.200	ND	Pass
Metalaxyl	0.0100	0.200	ND	Pass
Methiocarb	0.0100	0.200	ND	Pass
Methomyl	0.0100	0.400	ND	Pass
Methyl Parathion	0.0100	0.200	ND	Pass
Mevinphos	0.0100	1.00	ND	Pass

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Sample #: 4122

THC Bomb 1g

Pesticides by LCMSMS

Pass

Analysis Date: 03/29/2024 10:56 am

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
MGK-264	0.0100	0.200	ND	Pass
Myclobutanil	0.0100	0.200	ND	Pass
Naled	0.0100	0.500	ND	Pass
Oxamyl	0.0100	1.00	ND	Pass
Paclobutrazol	0.0100	0.400	ND	Pass
Pentachloronitrobenzene	0.0100	1.00	ND	Pass
Permethrins, Total	0.0100	0.200	ND	Pass
Phosmet	0.0100	0.200	ND	Pass
Piperonyl Butoxide	0.0100	2.00	ND	Pass
Prallethrin	0.0100	0.200	ND	Pass
Propiconazole	0.0100	0.400	ND	Pass
Propoxur	0.0100	0.200	ND	Pass
Pyrethrins Total	0.0100	1.00	ND	Pass
Pyridaben	0.0100	0.200	ND	Pass
Spinetoram Total	0.0100	1.00	ND	Pass
Spinosad Total	0.0100	0.200	ND	Pass
Spiromesifen	0.0100	0.200	ND	Pass
Spirotetramat	0.0100	0.200	ND	Pass
Spiroxamine	0.0100	0.200	ND	Pass
Tebuconazole	0.0100	0.400	ND	Pass
Thiacloprid	0.0100	0.200	ND	Pass
Thiamethoxam	0.0100	0.200	ND	Pass
Trifloxystrobin	0.0100	0.200	ND	Pass

Comment: Pesticides tested by LCMSMS by using P-NY150. Unless otherwise stated, all QC passed.

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Sample #: 4122

THC Bomb 1g

Mycotoxins by LCMSMS

Pass

Analysis Date: 03/29/2024 10:56 am

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Aflatoxin B1	0.0050	0.020	ND	Pass
Aflatoxin B2	0.0050	0.020	ND	Pass
Aflatoxin G1	0.0050	0.020	ND	Pass
Aflatoxin G2	0.0050	0.020	ND	Pass
Ochratoxin A	0.0050	0.020	ND	Pass
Total Aflatoxin	0.0050	0.020	ND	Pass

Comment: Mycotoxin contamination tested by LCMSMS using P-NY125. Unless otherwise stated, all QC passed.

Heavy Metals by ICPMS

Pass

Analysis Date: 03/26/2024 9:15 am

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Antimony	0.0100	2.00	0.0108	Pass
Arsenic	0.00100	0.200	0.0624	Pass
Cadmium	0.00150	0.300	0.0693	Pass
Chromium	0.280	110	0.543	Pass
Copper	0.0750	30.0	9.94	Pass
Lead	0.00250	0.500	0.358	Pass
Mercury	0.000500	0.100	0.000957	Pass
Nickel	0.0100	5.00	2.23	Pass

Comment: Heavy Metal contamination tested by ICPMS using P-NY140. Unless otherwise stated, all QC passed.

Micro by Petri & qPCR

Pass

Analysis Date: 03/27/2024 8:38 am

Compound	LOQ (CFU/g)	Limits (CFU/g)	Result (CFU/g)	Status
Aspergillus flavus Qualitative	1	0	Not Detected	Pass
Aspergillus fumigatus Qualitative	1	0	Not Detected	Pass
Aspergillus niger Qualitative	1	0	Not Detected	Pass
Aspergillus terreus Qualitative	1	0	Not Detected	Pass

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Sample #: 4122

THC Bomb 1g

Micro by Petri & qPCR		Pass		Analysis Date: 03/27/2024 8:38 am	
Compound	LOQ (CFU/g)	Limits (CFU/g)	Result (CFU/g)	Status	
Salmonella Qualitative	1	0	Not Detected	Pass	
Shiga Toxin-Producing E. coli Qualitative	1	0	Not Detected	Pass	
Total Aerobic Bacteria	10		76000	Pass	
Total Yeast & Mold	10		3400	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".

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