



**Certificate of Analysis**  
Compliance Test

Client Information:

**TERP NATION LLC**  
2500 S PARK ROAD  
BAY#3  
PEMBROKE PARK, FL 33009

Batch # 042125PAD  
Batch Date: 2025-04-21  
Extracted From: HEMP

Test Reg State: Georgia

Order # TER250421-150001  
Order Date: 2025-04-21  
Sample # AAGQ129

Sampling Date: 2025-04-24  
Lab Batch Date: 2025-04-24  
Orig. Completion Date: 2025-05-02

Initial Gross Weight: 31.600 g

Number of Units: 1  
Net Weight per Unit: 2000.000 mg  
Sampling Method: MSP 7.3.1

Statement of Amendment: Updated Pesticides



**Potency Tested**

**HHCP**

**Tested**



**Pathogenic Microbiology Passed**



**Heavy Metals Passed**



**Mycotoxins Passed**



**Pesticides Passed**



**Residual Solvents Passed**



**Microbiology (qPCR) Passed**



**Filtration and Foreign Passed**

Product Image

**Potency (LCUV) (GA) + Potency 25 (LCUV)**

**Tested**

SOP13.001 (LCUV)



**Potency Summary**

Specimen Weight: 1506.700 mg

Analyte	Dilution (1:n)	LOD (mg/g)	LOQ (%)	Result (mg/g)	(%)
CBGA	15.000	8.00E-5	0.0125	108.6500	10.8650
Delta9-THCP *	15000.000	1.17E-5	0.01	107.7000	10.7700
Delta-8 THC	15.000	2.60E-5	0.0125	59.9600	5.9960
CBG	15.000	2.48E-4	0.0125	8.0600	0.8060
Delta-8 THCV	150.000	4.00E-5	0.0125	2.1170	0.2117
CBC	15.000	2.76E-5	0.075	1.8900	0.1890
CBCA	150.000	1.07E-4	0.0125	1.6150	0.1615
CBDA	15.000	1.00E-5	0.0125	0.9600	0.0960
CBT	15.000	2.00E-4	0.0125	0.5501	0.0550
CBN	15.000	1.40E-5	0.0125	0.3700	0.0370
THCA-A	15.000	3.20E-5	0.0125	0.3700	0.0370
Delta8-THCP *	15.000	3.75E-4	0.0125	0.3190	0.0319
CBD	15.000	5.40E-5	0.0125	0.2500	0.0250
CBL	15.000	3.50E-5	0.0125	0.1792	0.0179
Delta-10 THC	15.000	3.00E-6	0.0125	<LOQ	<LOQ
Delta-9 THC	1500.000	2.80E-4	0.075	<LOQ	<LOQ
Delta-9 THC-O Acetate	15.000	7.70E-5	0.025	<LOQ	<LOQ
Exo-THC	15.000	2.30E-4	0.0125	<LOQ	<LOQ
CBDV	15.000	6.50E-5	0.0125	<LOQ	<LOQ
CBDVA	15.000	1.40E-5	0.0125	<LOQ	<LOQ
CBNA	15.000	9.50E-5	0.0125	<LOQ	<LOQ
Delta-8 THC-O Acetate	15.000	2.70E-5	0.025	<LOQ	<LOQ
THCB *	15.000	1.80E-4	0.0163	<LOQ	<LOQ
THCH *	15.000	3.50E-4	0.0163	<LOQ	<LOQ
THCV	15.000	7.00E-6	0.0125	<LOQ	<LOQ
THCVA	15.000	4.70E-5	0.0125	<LOQ	<LOQ
Total Active CBD	15.000			1.092	0.109
Total Active THC	15.000			0.324	0.032

<b>Total HHC</b> None Detected	<b>Total Active THC</b> 0.032% 0.64 mg
<b>Total Active CBD</b> 0.109% 2.18 mg	<b>Total CBG</b> 10.345% 206.9 mg
<b>Total CBN</b> 0.037% 0.74 mg	<b>Total Cannabinoids</b> 29.299% 585.98 mg

Summary Results determined from two distinct Potency Tests - Potency (LCUV) (GA) + Potency 25 (LCUV)

*Aixia Sun*  
Aixia Sun Lab Director/Principal Scientist  
D.H.Sc., M.Sc., B.Sc., MT (AAB)

Definitions and Abbreviations used in this report: Total Active CBD = CBD + (CBD-A \* 0.877), \*Total CBDV = CBDV + (CBDVA \* 0.867), Total Active THC = THCA-A \* 0.877 + Delta 9 THC, Total THC = THCV + (THCVA \* 0.87), CBG Total = (CBGA \* 0.878) + CBG, CBN Total = (CBNA \* 0.876) + CBN, Total CBC = CBC + (CBCA \* 0.877), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Total THCP = Delta8-THCP + Delta9-THCP, Total Cannabinoids = Total percentage of cannabinoids within the sample. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor, (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram, (µg/g) = Microgram per Gram, (ppm) = Parts per Million, (µg/g), (aw) = Water Activity, (mg/Kg) = Milligram per Kilogram, The results apply to the sample as received. Revised report-see statement of amendment above.

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Batch # 042125PAD  
Batch Date: 2025-04-21  
Extracted From: HEMP

Test Reg State: Georgia

Order # TER250421-150001  
Order Date: 2025-04-21  
Sample # AAGQ129

Sampling Date: 2025-04-24  
Lab Batch Date: 2025-04-24  
Orig. Completion Date: 2025-05-02

Initial Gross Weight: 31.600 g

Number of Units: 1  
Net Weight per Unit: 2000.000 mg  
Sampling Method: MSP 7.3.1

**PCR Total Yeast and Mold**  
Specimen Weight: 1004.400 mg

**Passed**  
SOP13.017 (qPCR)

Analyte	Action Level (cfu/g)	LOQ (cfu/g)	Result (cfu/g)
Total Yeast/Mold	100000	1000	<LOQ
Prep. By: 1179	Date: 2025-04-25 13:43:08	Analyzed By: 1179	Date: 2025-04-25 13:43:08
Reviewed By: 1225	Date: 2025-04-26 14:30:39	Lab Batch #: AAGQ129-218	Date: 2025-04-26 14:30:39

**Microbiology Pathogenic AE qPCR - (GA)**

**Passed**  
SOP13.029 (qPCR)

Specimen Weight: 1007.300 mg  
Dilution Factor: 1.000

Analyte	Action Level (cfu/g)	Result (cfu/g)	Analyte	Action Level (cfu/g)	Result (cfu/g)
Aspergillus (Flavus, Fumigatus, Niger, Terreus)	1	1	STEC	1	Passed

**Filt and Foreign Material - (GA)**  
Specimen Weight: N/A Dilution Factor: 1.000

**Passed**  
SOP13.020 (Electronic Balance)

Analyte	Action Level (%)	Result (%)	Analyte	Action Level (%)	Result (%)
Covered Area	10	0.000	Weight %	1	0.000
Feces	0.5	0.000			

*Aixia Sun*  
Aixia Sun Lab Director/Principal Scientist  
D.H.Sc., M.Sc., B.Sc., MT (AAB)

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Sample # AAGQ129

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Initial Gross Weight: 31.600 g

Number of Units: 1  
Net Weight per Unit: 2000.000 mg  
Sampling Method: MSP 7.3.1



**Heavy Metals**

Specimen Weight: 249.900 mg

**Passed**  
SOP13.048 (ICP-MS)

Dilution Factor: 200

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Arsenic (As)	4.83	100	200	<LOQ	Lead (Pb)	11.76	100	500	<LOQ
Cadmium (Cd)	.64	100	200	<LOQ	Mercury (Hg)	.58	100	200	<LOQ



**Residual Solvents (GA-4)**

Specimen Weight: 15.300 mg

**Passed**  
SOP13.039 (GCMS-HS)

Dilution Factor: 1.000

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Butane	0.4167	53.6	800000	<LOQ	Heptane	0.0013	29.8	500000	<LOQ
Ethanol	0.0021	59.5	5000000	27718.650	Hexane	0.068	25	100000	<LOQ



**Mycotoxins**

Specimen Weight: 587.100 mg

**Passed**  
SOP13.007 (LCMS)

Dilution Factor: 2.550

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Aflatoxin B1	3.0400E-1	6	20	<LOQ	Aflatoxin G2	2.7100E-1	6	20	<LOQ
Aflatoxin B2	7.7000E-2	6	20	<LOQ	Ochratoxin A	7.5400E-1	3.8	20	<LOQ
Aflatoxin G1	3.0400E-1	6	20	<LOQ					

*Aixia Sun*

Aixia Sun Lab Director/Principal Scientist  
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Test Reg State: Georgia

Order # TER250421-150001  
Order Date: 2025-04-21  
Sample # AAGQ129

Sampling Date: 2025-04-24  
Lab Batch Date: 2025-04-24  
Orig. Completion Date: 2025-05-02

Initial Gross Weight: 31.600 g

Number of Units: 1  
Net Weight per Unit: 2000.000 mg  
Sampling Method: MSP 7.3.1

**HHCP**

Specimen Weight: 1506.700 mg

**Tested**  
SOP13.050 (LCMS)

Dilution Factor: 7500.000

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%) Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
(9R)-HHC	3.6600E-6	0.075	<LOQ	<LOQ CBC	2.760000E-5	0.075	1.8900	0.189
(9S)-HHC	6.6000E-6	0.075	<LOQ	<LOQ Delta-8 THC methyl ether	2.480000E-4	0.075	<LOQ	<LOQ
(±)9β-hydroxy-HHC	7.7800E-6	0.075	<LOQ	<LOQ Delta-9 THC	2.8000E-4	0.075	<LOQ	<LOQ
1(R)-H4-CBD	7.330000E-7	0.15	<LOQ	<LOQ Delta-9 THC methyl ether	1.600000E-4	0.075	<LOQ	<LOQ
1(S)-H4-CBD	6.630000E-7	0.15	<LOQ	<LOQ H2-CBD	1.440000E-7	0.075	<LOQ	<LOQ
9(R)-HHCP	3.0900E-5	0.075	<LOQ	<LOQ Total HHC	0.075	0.075	<LOQ	<LOQ
9(S)-HHCP	2.5500E-5	0.075	<LOQ	<LOQ				

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Initial Gross Weight: 31.600 g

Number of Units: 1  
Net Weight per Unit: 2000.000 mg  
Sampling Method: MSP 7.3.1

**Pesticides - (GA)**  
Specimen Weight: 587.100 mg

**Passed**  
SOP13.007 (LCMS)

Dilution Factor: 2.550

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Abamectin	3.9900E-1	9.6	100	<LOQ	Fludioxonil	3.6000E-1	9.6	100	<LOQ
Acephate	1.4100E-1	9.6	100	<LOQ	Hexythiazox	1.1300E-1	9.6	100	<LOQ
Acequinocyl	2.1780E+0	9.6	100	<LOQ	Imazalil	2.5800E-1	9.6	100	<LOQ
Acetamiprid	1.4000E-1	9.6	100	<LOQ	Imidacloprid	4.0200E-1	9.6	100	<LOQ
Aldicarb	2.0300E-1	9.6	100	<LOQ	Kresoxim Methyl	1.8200E-1	9.6	100	<LOQ
Azoxystrobin	1.8800E-1	9.6	100	<LOQ	Malathion	2.2300E-1	9.6	100	<LOQ
Bifenazate	8.6000E-2	9.6	100	<LOQ	Metalaxyl	2.7000E-1	9.6	100	<LOQ
Bifenthrin	1.0000E-1	9.6	100	<LOQ	Methiocarb	1.1800E-1	9.6	100	<LOQ
Boscalid	5.9500E-1	9.6	100	<LOQ	Methomyl	6.4000E-2	9.6	100	<LOQ
Carbaryl	1.2200E-1	9.6	100	<LOQ	Mevinphos	9.3000E-2	9.6	100	<LOQ
Carbofuran	8.6000E-2	9.6	100	<LOQ	Myclobutanil	5.7300E-1	9.6	100	<LOQ
Chlorantraniliprole	8.4000E-2	9.6	100	<LOQ	Oxamyl	4.1000E-2	9.6	100	<LOQ
Chlordane	1.9000E+0	9.6	100	<LOQ	Pacllobutrazol	1.8600E-1	9.6	100	<LOQ
Chlorpyrifos	1.0900E-1	9.6	100	<LOQ	Permethrin	6.2400E-1	9.6	100	<LOQ
Coumaphos	2.0600E-1	9.6	100	<LOQ	Phosmet	1.2700E-1	9.6	100	<LOQ
Cyfluthrin	9.8000E-1	9.6	100	<LOQ	Piperonylbutoxide	1.4900E-1	9.6	100	<LOQ
Cypermethrin	9.8500E-1	9.6	100	<LOQ	Prallethrin	1.4760E+0	9.6	100	<LOQ
Daminozide	1.6550E+0	9.6	100	<LOQ	Propiconazole	2.9400E-1	9.6	100	<LOQ
Diazinon	2.1200E-1	9.6	100	<LOQ	Propoxur	1.0000E-1	9.6	100	<LOQ
Dichlorvos	1.1300E+0	9.6	100	<LOQ	Pyridaben	1.4000E-1	9.6	100	<LOQ
Dimethoate	6.3000E-2	9.6	100	<LOQ	Spinetoram	4.2400E-1	9.6	100	<LOQ
Dimethomorph	2.5810E+0	9.6	100	<LOQ	Spiromesifen	1.2000E-1	9.6	100	<LOQ
Ethoprophos	1.5100E-1	9.6	100	<LOQ	Spirotetramat	2.1100E-1	9.6	100	<LOQ
Etofenprox	1.7200E-1	9.6	100	<LOQ	Spiroxamine	5.3300E-1	9.6	100	<LOQ
Etoxazole	8.6600E-1	9.6	100	<LOQ	Tebuconazole	2.3000E-1	9.6	100	<LOQ
Fenhexamid	5.8800E-1	9.6	100	<LOQ	Thiacloprid	1.7000E-1	9.6	100	<LOQ
Fenoxycarb	2.7400E-1	9.6	100	<LOQ	Thiamethoxam	1.7900E-1	9.6	100	<LOQ
Fipronil	3.1700E-1	9.6	100	<LOQ	Trifloxystrobin	1.3400E-1	9.6	100	<LOQ
Fonicamid	4.6600E-1	9.6	100	<LOQ					

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**Certificate of Analysis**  
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<b>Client Information:</b> <b>TERP NATION LLC</b> 2500 S PARK ROAD BAY#1 PEMBROKE PARK, FL 33009	<b>Manufacturing Facility:</b> TERP NATION LLC 2500 S PARK ROAD BAY#1 PEMBROKE PARK, FL 33009	<b>Batch Data:</b> Batch # 042125PAD Batch Date: 2025-12-11 Extracted From: HEMP	<b>Order Details:</b> Test Reg State: Florida	<b>Food Permits:</b> Food Permit #: 420113
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<b>Order #</b> TER251211-180001 <b>Order Date:</b> 2025-12-11 <b>Sample #</b> AAHG733	<b>Sampling Date:</b> 2025-12-16 <b>Lab Batch Date:</b> 2025-12-16 <b>Completion Date:</b> 2025-12-23	<b>Initial Gross Weight:</b> 29.200 g <b>Net Weight:</b> 4.000 g	<b>Net Weight per Package:</b> 4000.000 mg <b>Sampling Method:</b> MSP 7.3.1	<b>Net Weight per Serving:</b> 2000 mg <b>Servings Per Package:</b> 2
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Product Image

<b>Potency Tested</b>	<b>Heavy Metals Passed</b>	<b>2-3-Butanedione Passed</b>	<b>Mycotoxins Passed</b>	<b>Pesticides Passed</b>
<b>Residual Solvents Passed</b>	<b>Water Activity Tested</b>	<b>Pathogenic Microbiology Passed</b>	<b>Microbiology (qPCR) Passed</b>	<b>Vitamin E Passed</b>

**Potency Summary**

<b>Delta 9 THC</b>	<LOQ	<b>Total Active CBD</b>	<LOQ
per Serving	0.00 mg	per Serving	0.00 mg
per Package	0.00 mg	per Package	0.00 mg
<b>Total CBG</b>	<b>8.02%</b>	<b>Total CBN</b>	<b>0.153%</b>
per Serving	160 mg	per Serving	3.06 mg
per Package	321 mg	per Package	6.11 mg
<b>Total Cannabinoids</b>	<b>22.9%</b>	<b>Total Active THC</b>	<b>0.0149%</b>
per Serving	459 mg	per Serving	0.298 mg
per Package	918 mg	per Package	0.596 mg
<b>Total DELTA9-THCP</b>	<b>6.74%</b>		
per Serving	135 mg		
per Package	270 mg		

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## Certificate of Analysis

### Compliance Test

**Client Information:**

**TERP NATION LLC**  
2500 S PARK ROAD  
BAY#1  
PEMBROKE PARK, FL  
33009

**Manufacturing Facility:**

TERP NATION LLC  
2500 S PARK ROAD  
BAY#1  
PEMBROKE PARK, FL 33009

**Batch Data:**

Batch # 042125PAD  
Batch Date: 2025-12-11  
Extracted From: HEMP

**Order Details:**

Test Reg State: Florida

**Food Permits:**

Food Permit #: 420113

**Order #**

TER251211-180001  
Order Date: 2025-12-11  
Sample # AAHG733

**Sampling Date:** 2025-12-16

Lab Batch Date: 2025-12-16  
Completion Date: 2025-12-23

**Initial Gross Weight:** 29.200 g

Net Weight: 4.000 g

**Net Weight per Package:**

4000.000 mg  
Sampling Method:  
MSP 7.3.1

**Net Weight per Serving:**

2000 mg  
Servings Per Package:  
2



**Potency 25 (LCUV)**

Specimen Weight: 1764.600 mg

**Tested**

SOP13.001 (LCUV)

Pieces For Panel: 2

Analyte	Dilution (1:n)	LOD (mg/g)	LOQ (%)	Result (mg/g)	(%)	Per Serving (mg)	Per Package (mg)
CBGA	150.000	8.000000E-5	0.0125	85.6	8.56	171	343
Delta9-THCP	150.000	1.170000E-5	0.01	67.4	6.74	135	270
Delta-8 THC	150.000	2.600000E-5	0.0125	61.9	6.19	124	248
CBG	150.000	2.480000E-4	0.0125	5.01	0.501	10.0	20.0
CBCA	150.000	1.070000E-4	0.0125	2.48	0.248	4.96	9.92
CBC	150.000	1.800000E-5	0.0125	1.96	0.196	3.92	7.84
Delta8-THCP	150.000	3.750000E-4	0.0125	1.14	0.114	2.28	4.56
CBNA	150.000	9.500000E-5	0.0125	0.980	0.0980	1.96	3.92
Delta-8 THC V	150.000	4.000000E-5	0.0125	0.950	0.0950	1.90	3.80
CBL	150.000	3.500000E-5	0.0125	0.720	0.0720	1.44	2.88
CBN	150.000	1.400000E-5	0.0125	0.670	0.0670	1.34	2.68
CBT	150.000	2.000000E-4	0.0125	0.410	0.0410	0.820	1.64
THCA-A	150.000	3.200000E-5	0.0125	0.170	0.0170	0.340	0.680
CBD	150.000	5.400000E-5	0.0125	<LOQ	<LOQ	0.00	0.00
CBDA	150.000	1.000000E-5	0.0125	<LOQ	<LOQ	0.00	0.00
CBDV	150.000	6.500000E-5	0.0125	<LOQ	<LOQ	0.00	0.00
CBDVA	150.000	1.400000E-5	0.0125	<LOQ	<LOQ	0.00	0.00
Delta-8 THC-O Acetate	150.000	2.700000E-5	0.025	<LOQ	<LOQ	0.00	0.00
Delta-9 THC	150.000	1.300000E-5	0.0125	<LOQ	<LOQ	0.00	0.00
Delta-9 THC-O Acetate	150.000	7.700000E-5	0.025	<LOQ	<LOQ	0.00	0.00
Exo-THC	150.000	2.300000E-4	0.0125	<LOQ	<LOQ	0.00	0.00
THCB	150.000	1.800000E-4	0.0163	<LOQ	<LOQ	0.00	0.00
THCH	150.000	3.500000E-4	0.0163	<LOQ	<LOQ	0.00	0.00
THCV	150.000	7.000000E-6	0.0125	<LOQ	<LOQ	0.00	0.00
THCVA	150.000	4.700000E-5	0.0125	<LOQ	<LOQ	0.00	0.00
Total Active THC	150.000			0.149	0.0149	0.298	0.596
Total Active CBD	150.000			<LOQ	<LOQ	0.00	0.00

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Aixia Sun Lab Director/Principal Scientist  
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## Certificate of Analysis

### Compliance Test

**Client Information:**

**TERP NATION LLC**  
2500 S PARK ROAD  
BAY#1  
PEMBROKE PARK, FL  
33009

**Manufacturing Facility:**

TERP NATION LLC  
2500 S PARK ROAD  
BAY#1  
PEMBROKE PARK, FL 33009

**Batch Data:**

Batch # 042125PAD  
Batch Date: 2025-12-11  
Extracted From: HEMP

**Order Details:**

Test Reg State: Florida

**Food Permits:**

Food Permit #: 420113

**Order #**

TER251211-180001  
Order Date: 2025-12-11  
Sample # AAHG733

**Sampling Date:** 2025-12-16

Lab Batch Date: 2025-12-16  
Completion Date: 2025-12-23

**Initial Gross Weight:** 29.200 g

Net Weight: 4.000 g

**Net Weight per Package:**

4000.000 mg  
Sampling Method:  
MSP 7.3.1

**Net Weight per Serving:**

2000 mg  
Servings Per Package:  
2



**2,3-butanedione(Diacetyl) Florida**

Specimen Weight: 17.200 mg

**Passed**

SOP13.039 (GCMS-HS)

Dilution Factor: 1.000

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
2,3-Butanedione	0.000	0.2	<LOQ



**Water Activity Florida**

Specimen Weight: 0.500 g

**Tested**

SOP13.016 (Water Activity Analyzer)

Dilution Factor: 1.000

Analyte	Acceptable Range (aw)	Result (aw)
Water Activity	.55 - .65	0.501



**Total Yeast and Mold**

Specimen Weight: 1040.300 mg

**Passed**

SOP13.017 (qPCR)

Dilution Factor: 20.000

Analyte	LOQ (cfu/g)	Action Level (cfu/g)	Result (cfu/g)
Total Yeast/Mold	1000	100000	<LOQ



**Pathogenic Microbiology SAE (MicroArray)**

Specimen Weight: 1045.600 mg

**Passed**

SOP13.019 (Micro Array)

Dilution Factor: 1.000

Analyte	Result (cfu/g)	Analyte	Result (cfu/g)
Aspergillus flavus	Absence in 1g	E.Coli	Absence in 1g
Aspergillus fumigatus	Absence in 1g	Salmonella	Absence in 1g
Aspergillus niger	Absence in 1g	STEC E. Coli	Absence in 1g
Aspergillus terreus	Absence in 1g		

*Aixia Sun*

Aixia Sun Lab Director/Principal Scientist  
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## Certificate of Analysis

### Compliance Test

**Client Information:**

**TERP NATION LLC**  
2500 S PARK ROAD  
BAY#1  
PEMBROKE PARK, FL  
33009

**Manufacturing Facility:**

TERP NATION LLC  
2500 S PARK ROAD  
BAY#1  
PEMBROKE PARK, FL 33009

**Batch Data:**

Batch # 042125PAD  
Batch Date: 2025-12-11  
Extracted From: HEMP

**Order Details:**

Test Reg State: Florida

**Food Permits:**

Food Permit #: 420113

**Order #**

TER251211-180001  
Order Date: 2025-12-11  
Sample # AAHG733

**Sampling Date:** 2025-12-16

Lab Batch Date: 2025-12-16  
Completion Date: 2025-12-23

**Initial Gross Weight:** 29.200 g

Net Weight: 4.000 g

**Net Weight per Package:**

4000.000 mg  
Sampling Method:  
MSP 7.3.1

**Net Weight per Serving:**

2000 mg  
Servings Per Package:  
2

**E Vitamin E (Tocopheryl Acetate)**

Specimen Weight: 596.850 mg

**Passed**

SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.510

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Tocopheryl Acetate (Vitamin E Acetate)	0.705	500	500	<LOQ

**H Heavy Metals Florida**

Specimen Weight: 245.000 mg

**Passed**

SOP13.048 (ICP-MS)

Dilution Factor: 204.082

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Arsenic (As)	0.013	100	200	<LOQ	Lead (Pb)	0.007	100	500	<LOQ
Cadmium (Cd)	0.003	100	200	120	Mercury (Hg)	0.016	100	200	<LOQ

**Mycotoxins FL**

Specimen Weight: 596.850 mg

**Passed**

SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.510

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Aflatoxin B1	0.304	4.9	20	<LOQ	Aflatoxin G2	0.271	4.9	20	<LOQ
Aflatoxin B2	0.077	4.9	20	<LOQ	Ochratoxin A	0.754	9.8	20	<LOQ
Aflatoxin G1	0.304	4.9	20	<LOQ					

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## Certificate of Analysis

### Compliance Test

<b>Client Information:</b> <b>TERP NATION LLC</b> 2500 S PARK ROAD BAY#1 PEMBROKE PARK, FL 33009	<b>Manufacturing Facility:</b> TERP NATION LLC 2500 S PARK ROAD BAY#1 PEMBROKE PARK, FL 33009	<b>Batch Data:</b> Batch # 042125PAD Batch Date: 2025-12-11 Extracted From: HEMP	<b>Order Details:</b> Test Reg State: Florida	<b>Food Permits:</b> Food Permit #: 420113
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<b>Order #</b> TER251211-180001 Order Date: 2025-12-11 Sample # AAHG733	<b>Sampling Date:</b> 2025-12-16 <b>Lab Batch Date:</b> 2025-12-16 <b>Completion Date:</b> 2025-12-23	<b>Initial Gross Weight:</b> 29.200 g <b>Net Weight:</b> 4.000 g	<b>Net Weight per Package:</b> 4000.000 mg <b>Sampling Method:</b> MSP 7.3.1	<b>Net Weight per Serving:</b> 2000 mg <b>Servings Per Package:</b> 2
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### Residual Solvents - FL (CBD)

Specimen Weight: 3.800 mg

**Passed**  
SOP13.039 (GCMS-HS)

Dilution Factor: 1.000

Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)
1,1-Dichloroethene	0.009	1.6	8	<LOQ	Heptane	0.001	13.9	5000	<LOQ
1,2-Dichloroethane	0.000	0.4	2	<LOQ	Hexane	0.068	11.7	250	<LOQ
Acetone	0.015	20.8	750	<LOQ	Isopropyl alcohol	0.005	13.9	500	31.9
Acetonitrile	0.060	11.7	60	<LOQ	Methanol	0.001	6.9	250	16.8
Benzene	0.000	0.2	1	<LOQ	Methylene chloride	0.003	24.3	125	<LOQ
Butanes	0.417	25	5000	<LOQ	Pentane	0.037	20.8	750	<LOQ
Chloroform	0.000	0.4	2	<LOQ	Propane	0.031	58.3	5000	<LOQ
Ethanol	0.002	27.8	5000	151	Toluene	0.001	29.2	150	<LOQ
Ethyl Acetate	0.001	11.1	400	11.9	Total Xylenes	0.000	29.2	150	<LOQ
Ethyl Ether	0.005	13.9	500	<LOQ	Trichloroethylene	0.001	4.9	25	<LOQ
Ethylene Oxide	0.004	1	5	<LOQ					

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## Certificate of Analysis

### Compliance Test

<b>Client Information:</b> <b>TERP NATION LLC</b> 2500 S PARK ROAD BAY#1 PEMBROKE PARK, FL 33009	<b>Manufacturing Facility:</b> TERP NATION LLC 2500 S PARK ROAD BAY#1 PEMBROKE PARK, FL 33009	<b>Batch Data:</b> Batch # 042125PAD Batch Date: 2025-12-11 Extracted From: HEMP	<b>Order Details:</b> Test Reg State: Florida	<b>Food Permits:</b> Food Permit #: 420113
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<b>Order #</b> TER251211-180001 Order Date: 2025-12-11 Sample # AAHG733	<b>Sampling Date:</b> 2025-12-16 <b>Lab Batch Date:</b> 2025-12-16 <b>Completion Date:</b> 2025-12-23	<b>Initial Gross Weight:</b> 29.200 g <b>Net Weight:</b> 4.000 g	<b>Net Weight per Package:</b> 4000.000 mg <b>Sampling Method:</b> MSP 7.3.1	<b>Net Weight per Serving:</b> 2000 mg <b>Servings Per Package:</b> 2
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### Pesticides

Specimen Weight: 596.850 mg

**Passed**

SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.510

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Abamectin	0.288	28.23	100	<LOQ	Fludioxonil	1.740	48	100	<LOQ
Acephate	0.023	30	100	<LOQ	Hexythiazox	0.049	30	100	<LOQ
Acequinocyl	9.564	48	100	<LOQ	Imazail	0.248	30	100	<LOQ
Acetamiprid	0.052	30	100	<LOQ	Imidacloprid	0.094	30	400	<LOQ
Aldicarb	0.026	30	100	<LOQ	Kresoxim Methyl	0.042	30	100	<LOQ
Azoxystrobin	0.081	10	100	<LOQ	Malathion	0.082	30	200	<LOQ
Bifenazate	1.415	30	100	<LOQ	Metalaxyl	0.081	10	100	<LOQ
Bifenthrin	0.043	30	200	<LOQ	Methiocarb	0.032	30	100	<LOQ
Boscalid	0.055	10	100	<LOQ	Methomyl	0.022	30	100	<LOQ
Captan	6.120	30	700	<LOQ	methyl-Parathion	1.710	10	100	<LOQ
Carbaryl	0.022	10	500	<LOQ	Mevinphos	2.150	10	100	<LOQ
Carbofuran	0.034	10	100	<LOQ	MGK-264	0.585	10	100	<LOQ
Chlorantraniliprole	0.033	10	1000	<LOQ	Myclobutanil	1.029	30	100	<LOQ
Chlordane	10.000	10	100	<LOQ	Naled	0.095	30	250	<LOQ
Chlorfenapyr	0.034	30	100	<LOQ	Oxamyl	0.025	30	500	<LOQ
Chlormequat Chloride	0.108	10	1000	<LOQ	Paclobutrazol	0.065	30	100	<LOQ
Chlorpyrifos	0.035	30	100	<LOQ	Pentachloronitrobenzene	1.320	10	150	<LOQ
Clofentezine	0.119	30	200	<LOQ	Permethrin	0.343	30	100	<LOQ
Coumaphos	3.770	48	100	<LOQ	Phosmet	0.082	30	100	<LOQ
Cyfluthrin	3.110	30	500	<LOQ	Piperonylbutoxide	0.029	30	3000	<LOQ
Cypermethrin	1.449	30	500	<LOQ	Prallethrin	0.798	30	100	<LOQ
Daminozide	0.885	30	100	<LOQ	Propiconazole	0.070	30	100	<LOQ
Diazinon	0.044	30	100	<LOQ	Propoxur	0.046	30	100	<LOQ
Dichlorvos	2.182	30	100	<LOQ	Pyrethrins	23.593	30	500	<LOQ
Dimethoate	0.021	30	100	<LOQ	Pyridaben	0.032	30	200	<LOQ
Dimethomorph	5.830	48	200	<LOQ	Spinetoram	0.080	10	200	<LOQ
Ethoprophos	0.360	30	100	<LOQ	Spinosad	0.088	30	100	<LOQ
Etofenprox	0.116	30	100	<LOQ	Spiromesifen	0.261	30	100	<LOQ
Etoxazole	0.095	30	100	<LOQ	Spirotetramat	0.089	30	100	<LOQ
Fenhexamid	0.510	10	100	<LOQ	Spiroxamine	0.131	30	100	<LOQ
Fenoxycarb	0.107	30	100	<LOQ	Tebuconazole	0.067	30	100	<LOQ
Fenpyroximate	0.138	30	100	<LOQ	Thiacloprid	0.064	30	100	<LOQ
Fipronil	0.107	30	100	<LOQ	Thiamethoxam	0.050	30	500	<LOQ
Fonicamid	0.517	30	100	<LOQ	Trifloxystrobin	0.037	30	100	<LOQ

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