



**Certificate of Analysis**  
Compliance Test

<b>Client Information:</b> TERP NATION LLC 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 # 102324PNL Batch Date: 2025-07-17 Extracted From: HEMP	<b>Order Details:</b> Test Reg State: Florida Food Permit #: 420113
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<b>Order #</b> TER250717-120001 <b>Order Date:</b> 2025-07-17 <b>Sample #</b> AAGX760	<b>Sampling Date:</b> 2025-07-18 <b>Lab Batch Date:</b> 2025-07-18 <b>Orig. Completion Date:</b> 2025-08-01	<b>Initial Gross Weight:</b> 23.800 g <b>Net Weight:</b> 20.000 g	<b>Net Weight per Package:</b> 20000.000 mg <b>Sampling Method:</b> MSP 7.3.1	<b>Net Weight per Serving:</b> 2000 mg <b>Servings Per Package:</b> 10
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Statement of Amendment: Updated Retest results; Updated Batch#

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 Passed</b>	<b>Microbiology (qPCR) Passed</b>	<b>Microbiology Tested</b>
<b>Vitamin E Passed</b>				

**Potency Summary**

<b>Delta 9 THC</b>	<b>&lt;LOQ</b>	<b>Total Active CBD</b>	<b>0.0140%</b>
per Serving	0.00 mg	per Serving	0.280 mg
per Package	0.00 mg	per Package	2.80 mg
<b>Total CBG</b>	<b>6.73%</b>	<b>Total CBN</b>	<b>0.0640%</b>
per Serving	135 mg	per Serving	1.28 mg
per Package	1350 mg	per Package	12.8 mg
<b>Total Cannabinoids</b>	<b>22.3%</b>	<b>Total Active THC</b>	<b>0.0430%</b>
per Serving	446 mg	per Serving	0.860 mg
per Package	4460 mg	per Package	8.60 mg

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 THCV = 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, (ppm) = (µg/g), (aw) = Water Activity, (mg/Kg) = Milligram per Kilogram. ACS uses simple acceptance criteria. Passed - Analyte/microbe is not detected or is at the level below the action limit per FL rule 64ER20-39, 5K-4.036, 5K-4.034. Failed - Analyte/microbe is at the level that equal or above the action limit per FL rule 64ER20-39, 5K-4.036, 5K-4.034 The results apply to the sample as received. Revised report- see statement of amendment above.

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<b>Order #</b> TER250717-120001 <b>Order Date:</b> 2025-07-17 <b>Sample #</b> AAGX760	<b>Sampling Date:</b> 2025-07-18 <b>Lab Batch Date:</b> 2025-07-18 <b>Orig. Completion Date:</b> 2025-08-01	<b>Initial Gross Weight:</b> 23.800 g <b>Net Weight:</b> 20.000 g	<b>Net Weight per Package:</b> 20000.000 mg <b>Sampling Method:</b> MSP 7.3.1	<b>Net Weight per Serving:</b> 2000 mg <b>Servings Per Package:</b> 10
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Analyte	Dilution (1:n)	LOD (mg/g)	LOQ (%)	Result (mg/g)	(%)	Per Serving (mg)	Per Package (mg)
Delta-8 THC	15.000	2.600000E-5	0.0125	76.3	7.63	153	1530
CBGA	15.000	8.000000E-5	0.0125	71.0	7.10	142	1420
Delta9-THCP	15000.000	1.170000E-5	0.01	65.9	6.59	132	1320
CBG	15.000	2.480000E-4	0.0125	4.92	0.492	9.84	98.4
CBC	15.000	1.800000E-5	0.0125	1.55	0.155	3.10	31.0
Delta8-THCP	15.000	3.750000E-4	0.0125	0.912	0.0912	1.82	18.2
Delta-8 THCv	15.000	4.000000E-5	0.0125	0.783	0.0783	1.57	15.7
CBN	15.000	1.400000E-5	0.0125	0.640	0.0640	1.28	12.8
THCA-A	15.000	3.200000E-5	0.0125	0.490	0.0490	0.980	9.80
CBL	15.000	3.500000E-5	0.0125	0.271	0.0271	0.542	5.42
CBD	15.000	5.400000E-5	0.0125	0.140	0.0140	0.280	2.80
CBCA	15.000	1.070000E-4	0.0125	<LOQ	<LOQ	0.00	0.00
CBDA	15.000	1.000000E-5	0.0125	<LOQ	<LOQ	0.00	0.00
CBDV	15.000	6.500000E-5	0.0125	<LOQ	<LOQ	0.00	0.00
CBDVA	15.000	1.400000E-5	0.0125	<LOQ	<LOQ	0.00	0.00
CBNA	15.000	9.500000E-5	0.0125	<LOQ	<LOQ	0.00	0.00
CBT	15.000	2.000000E-4	0.0125	<LOQ	<LOQ	0.00	0.00
Delta-8 THC-O Acetate	15.000	2.700000E-5	0.025	<LOQ	<LOQ	0.00	0.00
Delta-9 THC	15.000	1.300000E-5	0.0125	<LOQ	<LOQ	0.00	0.00
Delta-9 THC-O Acetate	15.000	7.700000E-5	0.025	<LOQ	<LOQ	0.00	0.00
Exo-THC	15.000	2.300000E-4	0.0125	<LOQ	<LOQ	0.00	0.00
THCB	15.000	1.800000E-4	0.0163	<LOQ	<LOQ	0.00	0.00
THCH	15.000	3.500000E-4	0.0163	<LOQ	<LOQ	0.00	0.00
THCV	15.000	7.000000E-6	0.0125	<LOQ	<LOQ	0.00	0.00
THCVA	15.000	4.700000E-5	0.0125	<LOQ	<LOQ	0.00	0.00
Total Active THC	15.000			0.430	0.0430	0.860	8.60
Total Active CBD	15.000			0.140	0.0140	0.280	2.80



**Potency 25 (LCUV)**  
Specimen Weight: 206.990 mg

Tested

SOP13.001 (LCUV)

Pieces For Panel: 10

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

Definitions are found on page 1

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<b>Order #</b> TER250717-120001 <b>Order Date:</b> 2025-07-17 <b>Sample #</b> AAGX760	<b>Sampling Date:</b> 2025-07-18 <b>Lab Batch Date:</b> 2025-07-18 <b>Orig. Completion Date:</b> 2025-08-01	<b>Initial Gross Weight:</b> 23.800 g <b>Net Weight:</b> 20.000 g	<b>Net Weight per Package:</b> 20000.000 mg <b>Sampling Method:</b> MSP 7.3.1	<b>Net Weight per Serving:</b> 2000 mg <b>Servings Per Package:</b> 10
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<b>2,3-butanedione(Diacetyl) Florida</b> Specimen Weight: 18.300 mg	<b>Passed</b> SOP13.039 (GCMS-HS)		
Dilution Factor: 1.000			
Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
2,3-Butanedione	0.000	0.2	<LOQ

<b>Water Activity</b> Net Weight: 20.000 g	<b>Tested</b> SOP13.016 (Water Activity Analyzer)	
Dilution Factor: 1.000		
Analyte	Action Level (aw)	Result (aw)
Water Activity	0.85	0.592

<b>Total Yeast and Mold</b> Specimen Weight: 1049.100 mg	<b>Passed</b> SOP13.017 (qPCR)		
Dilution Factor: 20.000			
Analyte	LOQ (cfu/g)	Action Level (cfu/g)	Result (cfu/g)
Total Yeast/Mold	1000	100000	13300

<b>Microbiology AC TYM BTGN plating - (GA)</b> Specimen Weight: 1000.000 mg	<b>Tested</b> SOP13.003 (Petrifilm)						
Dilution Factor: 1.000							
Analyte	LOQ (cfu/g)	Action Level (cfu/g)	Result (cfu/g)	Analyte	LOQ (cfu/g)	Action Level (cfu/g)	Result (cfu/g)
Bile tolerant gram-negative bacteria	100	1000	<100	Total Aerobic Count	1000	100000	<1000

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<b>Pathogenic SAE (qPCR)</b> Specimen Weight: 1040.610 mg		<b>Passed</b> SOP13.029 (qPCR)			
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	Absence in 1g	Salmonella	1	Absence in 1g
E.Coli	1	Absence in 1g			

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<b>E Vitamin E (Tocopheryl Acetate)</b> Specimen Weight: 609.960 mg Dilution Factor: 2.460	<b>Passed</b> SOP13.007 (LCMS/GCMS)			
Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Tocopheryl Acetate (Vitamin E Acetate)	0.705	500	500	<LOQ

<b>H Heavy Metals</b> Specimen Weight: 246.800 mg Dilution Factor: 202	<b>Passed</b> SOP13.048 (ICP-MS)								
Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Arsenic (As)	4.830	100	200	<LOQ	Lead (Pb)	11.760	100	500	<LOQ
Cadmium (Cd)	0.640	100	200	117	Mercury (Hg)	0.580	100	200	<LOQ

<b>Mycotoxins</b> Specimen Weight: 609.960 mg Dilution Factor: 2.460	<b>Passed</b> SOP13.007 (LCMS/GCMS)								
Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Aflatoxin B1	0.304	6	20	<LOQ	Aflatoxin G2	0.271	6	20	<LOQ
Aflatoxin B2	0.077	6	20	<LOQ	Ochratoxin A	0.754	3.8	20	<LOQ
Aflatoxin G1	0.304	6	20	<LOQ					

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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 # 102324PNL  
Batch Date: 2025-07-17  
Extracted From: HEMP

**Order Details:**  
Test Reg State: Florida  
Food Permit #: 420113

**Order #**  
TER250717-120001  
**Order Date:** 2025-07-17  
**Sample #** AAGX760

**Sampling Date:** 2025-07-18  
**Lab Batch Date:** 2025-07-18  
**Orig. Completion Date:** 2025-08-01

**Initial Gross Weight:** 23.800 g  
**Net Weight:** 20.000 g

**Net Weight per Package:**  
20000.000 mg  
**Sampling Method:**  
MSP 7.3.1

**Net Weight per Serving:**  
2000 mg  
**Servings Per Package:**  
10

**Residual Solvents - FL (CBD)**  
Specimen Weight: 18.300 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	0.16	8	<LOQ	Heptane	0.001	1.39	5000	<LOQ
1,2-Dichloroethene	0.000	0.04	2	<LOQ	Hexane	0.068	1.17	290	<LOQ
Acetone	0.015	2.08	5000	<LOQ	Isopropyl alcohol	0.005	1.39	500	12.2
Acetonitrile	0.060	1.17	410	<LOQ	Methanol	0.001	0.69	3000	14.6
Benzene	0.000	0.02	2	<LOQ	Methylene chloride	0.003	2.43	600	<LOQ
Butanes	0.417	2.5	2000	<LOQ	Pentane	0.037	2.08	5000	<LOQ
Chloroform	0.000	0.04	60	<LOQ	Propane	0.031	5.83	2100	<LOQ
Ethanol	0.002	2.78	5000	35.1	Toluene	0.001	2.92	890	<LOQ
Ethyl Acetate	0.001	1.11	5000	<LOQ	Total Xylenes	0.000	2.92	2170	<LOQ
Ethyl Ether	0.005	1.39	5000	<LOQ	Trichloroethylene	0.001	0.49	80	<LOQ
Ethylene Oxide	0.004	0.1	5	<LOQ					

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Batch # 102324PNL  
Batch Date: 2025-07-17  
Extracted From: HEMP

**Order Details:**  
Test Reg State: Florida  
Food Permit #: 420113

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TER250717-120001  
**Order Date:** 2025-07-17  
**Sample #** AAGX760

**Sampling Date:** 2025-07-18  
**Lab Batch Date:** 2025-07-18  
**Orig. Completion Date:** 2025-08-01

**Initial Gross Weight:** 23.800 g  
**Net Weight:** 20.000 g

**Net Weight per Package:**  
20000.000 mg  
**Sampling Method:**  
MSP 7.3.1

**Net Weight per Serving:**  
2000 mg  
**Servings Per Package:**  
10

**Pesticides**  
Specimen Weight: 609.960 mg

**Passed**  
SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.460

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	Imazalil	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
Chloromequat Chloride	0.108	10	1000	<LOQ	Pacllobutrazol	0.065	30	100	<LOQ
Chlorpyrifos	0.035	30	100	<LOQ	Pentachloronitrobenzene	1.320	10	150	<LOQ
cis-Chlordane	10.000	10	100	<LOQ	Permethrin	0.343	30	100	<LOQ
Clofentezine	0.119	30	200	<LOQ	Phosmet	0.082	30	100	<LOQ
Coumaphos	3.770	48	100	<LOQ	Piperonylbutoxide	0.029	30	3000	<LOQ
Cyfluthrin	3.110	30	500	<LOQ	Prallethrin	0.798	30	100	<LOQ
Cypermethrin	1.449	30	500	<LOQ	Propiconazole	0.070	30	100	<LOQ
Daminozide	0.885	30	100	<LOQ	Propoxur	0.046	30	100	<LOQ
Diazinon	0.044	30	100	<LOQ	Pyrethrins	23.593	30	500	<LOQ
Dichlorvos	2.182	30	100	<LOQ	Pyridaben	0.032	30	200	<LOQ
Dimethoate	0.021	30	100	<LOQ	Spinetoram	0.080	10	200	<LOQ
Dimethomorph	5.830	48	200	<LOQ	Spinosad	0.088	30	100	<LOQ
Ethoprophos	0.360	30	100	<LOQ	Spiromesifen	0.261	30	100	<LOQ
Etofenprox	0.116	30	100	<LOQ	Spirotetramat	0.089	30	100	<LOQ
Etoxazole	0.095	30	100	<LOQ	Spiroxamine	0.131	30	100	<LOQ
Fenhexamid	0.510	10	100	<LOQ	Tebuconazole	0.067	30	100	<LOQ
Fenoxycarb	0.107	30	100	<LOQ	Thiacloprid	0.064	30	100	<LOQ
Fenpyroximate	0.138	30	100	<LOQ	Thiamethoxam	0.050	30	500	<LOQ
Fipronil	0.107	30	100	<LOQ	trans-Chlordane	10.000	10	100	<LOQ
Fonicamid	0.517	30	100	<LOQ	Trifloxystrobin	0.037	30	100	<LOQ

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**Definitions are found on page 1**

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