



**Certificate of Analysis**

R&D

Client Information:

**3 TALL PINES LLC**  
W6326 COUNTY ROAD Z  
PLYMOUTH  
PLYMOUTH, WI 53073

Batch # D8THCV-DI-031323-02  
Batch Date: 2023-03-13  
Extracted From: Hemp

Test Reg State: Florida

Order # 3TA230314-030001  
Order Date: 2023-03-14  
Sample # AAEF548

Sampling Date: 2023-03-16  
Lab Batch Date: 2023-03-16  
Completion Date: 2023-03-20

Initial Gross Weight: 74.081 g  
Net Weight: 72.981 g

Number of Units: 1  
Net Weight per Unit: 72981.000 mg



Product Image

**Potency Tested**

**Potency 23 (LCUV) \*\*\***  
Specimen Weight: 1546.100 mg

**Tested**  
SOP13.002 (LCUV)

**Potency Summary**

<b>Total Active THC</b> 0.044% 31.930mg	<b>Total Active CBD</b> 0.004% 2.770mg
<b>Total CBG</b> 0.409% 298.490mg	<b>Total CBN</b> 0.007% 5.110mg
<b>Other Cannabinoids</b> 0.775% 565.600mg	<b>Total Cannabinoids</b> 1.238% 903.500mg

Pieces For Panel: 10

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	1000.000	2.60E-5	0.0015	7.1420	0.7142
CBG	100.000	2.48E-4	0.0015	4.0870	0.4087
Delta-9 THC	10.000	1.30E-5	0.0015	0.4380	0.0438
Delta-8-THCV	10.000	4.00E-5	0.0015	0.4240	0.0424
CBC	10.000	1.80E-5	0.0015	0.1380	0.0138
CBNA	10.000	9.50E-5	0.0015	0.0770	0.0077
CBT	10.000	2.00E-4	0.0015	0.0460	0.0046
CBD	10.000	5.40E-5	0.0015	0.0380	0.0038
CBCA	10.000	1.07E-4	0.0015	<LOQ	<LOQ
CBDA	10.000	1.00E-5	0.0015	<LOQ	<LOQ
CBDV	10.000	6.50E-5	0.0015	<LOQ	<LOQ
CBDVA	10.000	1.40E-5	0.0015	<LOQ	<LOQ
CBGA	10.000	8.00E-5	0.0015	<LOQ	<LOQ
CBL	10.000	3.50E-5	0.0015	<LOQ	<LOQ
CBN	10.000	1.40E-5	0.0015	<LOQ	<LOQ
Delta-8-THC-O-Acetate	10.000	2.70E-5	0.003	<LOQ	<LOQ
Delta-9-THC-O-Acetate	10.000	7.70E-5	0.003	<LOQ	<LOQ
Delta-8-THCP	10.000	3.75E-4	0.0015	<LOQ	<LOQ
Delta-9-THCP	10.000	1.17E-5	0.0012	<LOQ	<LOQ
Exo-THC	10.000	2.30E-4	0.0015	<LOQ	<LOQ
THCA-A	10.000	3.20E-5	0.0015	<LOQ	<LOQ
THCV	10.000	7.00E-6	0.0015	<LOQ	<LOQ
THCVA	10.000	4.70E-5	0.0015	<LOQ	<LOQ
Total Active CBD	1000.000			0.038	0.004
Total Active THC	1000.000			0.438	0.044

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 \* 0.87), Total Active THC = THCA-A \* 0.877 + Delta 9 THC, Total THC = THCV + (THCVA \* 0.87), CBG Total = (CBGA \* 0.877) + CBG, CBN Total = (CBNA \* 0.877) + 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, Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, Total Detected Cannabinoids = Delta6a10a-THC + Delta8-THC + Total CBN + CBT + CBE + Delta8-THCV + Total CBG + Total CBD + Total THCV + CBL + Total THC + Total CBC + Total CBDV + Delta10-THC + Total THC-O-Acetate + Total THCP. (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 (cfu/g) = Colony Forming Unit per Gram, μg/g = Microgram per Gram (ppm) = Parts per Million, (ppm) = (μg/g), (aw) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram, Passed - Analyte/microbe is non-detected or at the level below the action limit, Failed - Analyte/microbe is at the level that equal or above the action limit, \*Measurement of Uncertainty = +/- 10%

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