1 of 2

Sample ID: BIA250418S0002 Strain: Stink Palm

Bia Diagnostics

Matrix: Plant Type: Flower - Cured Sample Size: 5.57 g Lot#:

Produced: Collected: Received: 04/18/2025 Completed: 04/24/2025 Batch#: HL-14

Mr Tree Lic. # CLTV0364 57 Commerce AVE South Burlington, VT 05403



Summary

Test	Date Tested	Result
Sample		Complete
Cannabinoids	04/23/2025	Complete
Moisture	04/18/2025	9.20% - Complete
Water Activity	04/18/2025	0.439 aw - Complete
Terpenes	04/21/2025	Complete

Cannabinoids Completed

2	27.7	77%
Т	otal	THC

0.07% Total CBD

32.58% **Total Cannabinoids**

Total TTIC			Total CDD		Total Carifiabiliolus
Analyte	LOQ	Results	Results	Mass	
	mg/g	%	mg/g	mg/serving	
CBDVa	0.0005	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>		
CBDV	0.0012	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>		
CBDa	0.0008	0.08	0.8		
CBGa	0.0008	0.81	8.1	. Y // I	
CBG	0.0019	0.06	0.6		
CBD	0.0019	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>		
THCV	0.0021	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>		
CBN	0.0013	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>		
Δ9-THC	0.0020	0.76	7.6		
Δ8-THC	0.0019	0.07	0.7		
Δ10-ΤΗС	0.0002	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>		
CBC	0.0024	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>		
THCa	0.0034	30.80	308.0		
Total THC		27.77	277.69		
Total CBD		0.07	0.68		
Total		32.58	325.76	0.00	

 $Cannabinoids\ Methodology: High\ Performance\ Liquid\ Chromatography\ (HPLC)\ using\ PerkinElmer\ FLEXAR^{\ m}\ with\ Photo\ Diode\ Array\ Detector\ (PDA)$

Total CBD and total THC are calculated values, to account for assumed decarboxylation from the acid form (THCA or CBDA) to the neutral form, causing weight loss of the acid group. These values are calculated as follows:

TotalTHC=(THCAx0.877)+Δ9-THC

Total CBD = (CBDA x 0.877) + CBD Reagent Blanks: < LOQs for all analytes

LOQ = The lowest quantity that this method can reliably detect. Any cannabinoid that was not detected is assumed to be less than the stated LOQ (<LOQ).

All results reflect dry weight of material, based on % moisture of the sample.

Measurement of Uncertainty (MU): the parameter, associated with the result of a measurement, that characterizes the dispersion of the values that could reasonably be attributed to the particular quantity subject to measurement. $\Delta 9$ -THC MU = $\pm 0.005\%$ Total THC MU = $\pm 0.007\%$

All other cannabinoid MU values are available upon request.

All moisture and water activity analysis is determined by dewpoint measurement using an AQUALAB water activity meter.



Luke Emerson-Mason

Laboratory Director 04/24/2025

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