

Sungrown Sunshine #4

Sample ID: BIA260401S0006
Strain: Sunshine #4
Harvest Lot: CLTV0014-130-169
Matrix: Plant
Type: Flower - Cured
Sample Size: 2.06 g
Lot#:

Produced:
Collected:
Received: 04/01/2026
Completed: 04/10/2026
Batch#: CLTV0014-130-169

Client
Family Tree Hemp Company



Summary

Test	Date Tested	Result
Sample		Complete
Cannabinoids	04/03/2026	Complete
Moisture	04/02/2026	10.40% - Complete
Water Activity	04/02/2026	0.514 aw - Complete

Cannabinoids

Completed

26.00%			0.13%			32.53%			
Total THC			Total CBD			Total Cannabinoids			
Analyte	LOQ	Results	Results	Mass	Analyte	LOQ	Results	Results	Mass
	mg/g	%	mg/g	mg/serving		mg/g	%	mg/g	mg/serving
CBDVa	0.0003	<LOQ	<LOQ		CBCVa	0.0003	<LOQ	<LOQ	
CBDV	0.0003	<LOQ	<LOQ		CBNa	0.0003	0.18	1.8	
CBDa	0.0005	0.10	1.0		Δ9-THC	0.0005	3.07	30.7	
CBGa	0.0005	1.85	18.5		Δ8-THC	0.0003	<LOQ	<LOQ	
CBG	0.0005	0.18	1.8		Δ10-THC*	0.0002	<LOQ	<LOQ	
CBD	0.0005	0.05	0.5		CBL	0.0005	<LOQ	<LOQ	
THCV	0.0003	<LOQ	<LOQ		CBC	0.0003	<LOQ	<LOQ	
CBLV	0.0003	<LOQ	<LOQ		THCa	0.0005	26.14	261.4	
CBCV	0.0003	<LOQ	<LOQ		CBCa	0.0006	0.74	7.4	
THCVa	0.0003	0.23	2.3		CBLa	0.0005	<LOQ	<LOQ	
CBN	0.0005	<LOQ	<LOQ		Total THC		26.00	259.96	
					Total CBD		0.13	1.32	
					Total		32.53	325.32	0.00

Analyst: 063

Cannabinoids Methodology: High Performance Liquid Chromatography (HPLC) using PerkinElmer FLEXAR™ 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:

$$\text{Total THC} = (\text{THCA} \times 0.877) + \Delta 9\text{-THC}$$

$$\text{Total CBD} = (\text{CBDA} \times 0.877) + \text{CBD Reagent}$$

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. Δ9-THC MU = ±0.005% Total THC MU = ±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.

*The result is the sum of delta-10 isomers.




Luke Emerson-Mason
 Laboratory Director
 04/10/2026

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Sunshine 4 Pathogen

Sample ID: BIA260105S0067
Strain: Sunshine #4
Harvest Lot: HL-CLTV0014-130-169
Matrix: Plant
Type: Flower - Cured
Sample Size: 4.93 g
Lot#: HL-CLTV0014-130-169

Produced:
Collected:
Received: 01/05/2026
Completed: 01/09/2026
Batch#: HL-CLTV0014-130-169

Client
Family Tree Hemp Company



Summary

Test	Date Tested	Result
Sample Microbials	01/09/2026	Complete Complete




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Laboratory Director
01/09/2026

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Harvest Lot: HL-CLTV0014-130-169
Matrix: Plant
Type: Flower - Cured
Sample Size: 4.93 g
Lot#: HL-CLTV0014-130-169

Produced:
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Received: 01/05/2026
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Client
Family Tree Hemp Company

Pathogens

Completed

Pathogens	LOD CFU/g	Results CFU/g
Aspergillus	5	Not Detected
Shiga Toxin E. Coli	5	Not Detected
Salmonella SPP	5	Not Detected

Analyst: 049

Test Methodology: Bio-Rad IQ-Check PCR Kits

cfu/g = colony forming units per gram

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

Reagent Blanks: <LOD for all analytes




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01/09/2026

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Aggregate Pesticide Sample S4, BCG, MD

Sample ID: BIA260105S0070
Strain: Sunshine#4, Banana Cream Gelato,
Moroccan Donnie
Harvest Plant: HL-CLTV0014-130-175 HL-
CLTV0014-130-174 and HL-CLTV0014-
130-169
Lot#: HL-CLTV0014-130-175 HL-
CLTV0014-130-174 and HL-CLTV0014-
130-169

Produced:
Collected:
Received: 01/05/2026
Completed: 01/14/2026
Batch#: HL-CLTV0014-130-175 HL-
CLTV0014-130-174 and HL-CLTV0014-
130-169

Client
Family Tree Hemp Company



Summary

Test	Date Tested	Result
Sample Pesticides	01/07/2026	Complete Complete




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01/14/2026

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Aggregate Pesticide Sample S4, BCG, MD

Sample ID: BIA260105S0070
Strain: Sunshine#4, Banana Cream Gelato,
 Moroccan Donnie
Harvest Plant: HL-CLTV0014-130-175 HL-
 CLTV0014-130-174 and HL-CLTV0014-
 130-169
Sample Size:
Lot#: HL-CLTV0014-130-175 HL-
 CLTV0014-130-174 and HL-CLTV0014-
 130-169

Produced:
Collected:
Received: 01/05/2026
Completed: 01/14/2026
Batch#: HL-CLTV0014-130-175 HL-
 CLTV0014-130-174 and HL-CLTV0014-
 130-169

Client
Family Tree Hemp Company

Pesticides

Completed

Category 1 Pesticides	LOD	LOQ	Results
	PPM	PPM	PPM
Chlorpyrifos	0.0003	0.0010	ND
Imazalil	0.0003	0.0010	ND
Category 2 Pesticides	LOD	LOQ	Results
	PPM	PPM	PPM
Abamectin	0.0003	0.0010	ND
Acephate	0.001	0.0050	ND
Acequinocyl	0.0003	0.0010	ND
Azoxystrobin	0.00005	0.0010	ND
Bifenazate	0.0001	0.0010	ND
Bifenthrin	0.0001	0.0010	ND
Carbaryl	0.0001	0.0010	ND
Cypermethrin	0.001	0.0050	ND
Etoxazole	0.0001	0.0010	ND
Imidacloprid	0.00005	0.0010	ND
Myclobutanil	0.0001	0.0010	ND
Pyrethrins	0.001	0.0050	ND
Spinosyn A	0.0001	0.0010	ND
Spinosyn D	0.0003	0.0010	ND

Analyst: 048

Pesticides Methodology: Liquid Chromatography with Tandem Mass Spectrometry using PerkinElme QSight® LX50 UHPLC and QSight 220 Mass Spectrometer

LOQ = The lowest quantity this method can reliably quantify. Any pesticides or mycotoxins that were not quantifiable are less than the stated LOQ (<LOQ).

ppm = parts per million

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

ND = Not Detected (<LOD)




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 01/14/2026

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