Gel Potency

Sample ID: BIA251103S0040
Strain: Gel
Harvest Lot: HL-CLTV0014-130-172
Matrix: Plant
Type: Flower - Cured
Sample Size: 1.83 g
Lot#:

Produced:
Collected:
Received: 11/03/2025
Completed: 11/11/2025
Batch#: HL-CLTV0014-130-172

Client
Family Tree Hemp Company

Summary

Test	Date Tested	Result
Sample		Complete
Cannabinoids	11/05/2025	Complete
Moisture	11/05/2025	10.70% - Complete
Water Activity	11/05/2025	0.535 aw - Complete

Cannabinoids

Completed

26.30% Total THC	0.10% Total CBD	31.07% Total Cannabinoids

Analyte	LOQ	Results	Results	Mass
	mg/g	%	mg/g	mg/serving
CBDVa	0.0003	<LOQ	<LOQ	
CBDV	0.0003	<LOQ	<LOQ	
CBDa	0.0005	0.12	1.2	
CBGa	0.0005	0.63	6.3	
CBG	0.0005	<LOQ	<LOQ	
CBD	0.0005	<LOQ	<LOQ	
THCV	0.0003	<LOQ	<LOQ	
CBLV	0.0003	<LOQ	<LOQ	
CBCV	0.0003	<LOQ	<LOQ	
THCVa	0.0003	0.10	1.0	
CBN	0.0005	<LOQ	<LOQ	

Analyte	LOQ	Results	Results	Mass
	mg/g	%	mg/g	mg/serving
CBCVa	0.0003	<LOQ	<LOQ	
CBNa	0.0003	<LOQ	<LOQ	
Δ9-THC	0.0005	0.52	5.2	
Δ8-THC	0.0003	<LOQ	<LOQ	
Δ10-THC*	0.0002	<LOQ	<LOQ	
CBL	0.0005	<LOQ	<LOQ	
CBC	0.0003	0.06	0.6	
THCa	0.0005	29.40	294.0	
CBCa	0.0006	0.25	2.5	
CBLa	0.0005	<LOQ	<LOQ	
Total THC		**26.30**	**263.03**	
Total CBD		**0.10**	**1.02**	
Total		**31.07**	**310.74**	**0.00**

Analyst: 056
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:
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. 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
11/11/2025

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Aggregate Pesticide Sample

Sample ID: BIA25102750870
Strain: Mandarin Hashplant, Honey Face, Peanut Butter Donkey, Gel, Snow-G
Matrix: Plant
Type: Flower - Cured
Sample Size:
Lot#:

Produced:
Collected:
Received: 10/27/2025
Completed: 10/31/2025
Batch#:

Client
Family Tree Hemp Company

Summary

Test	Date Tested	Result
Sample		Complete
Moisture	10/27/2025	Not Tested
Pesticides	10/30/2025	Complete

Luke Emerson-Mason
Laboratory Director
10/31/2025

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Strain: Mandarin Hashplant, Honey Face, Peanut Butter Donkey, Gel, Snow-G
Matrix: Plant
Type: Flower - Cured
Sample Size:
Lot#:

Produced:
Collected:
Received: 10/27/2025
Completed: 10/31/2025
Batch#:

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: 056
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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Laboratory Director
10/31/2025

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Gel Pathogen

Sample ID: BIA25102750868
Strain: Gel
Harvest Lot: HL-CLTV0014-130-172
Matrix: Plant
Type: Flower - Cured
Sample Size: 3.79 g
Lot#: HL-CLTV0014-130-172

Produced:
Collected:
Received: 10/27/2025
Completed: 10/31/2025
Batch#: HL-CLTV0014-130-172

Client
Family Tree Hemp Company

Summary

Test	Date Tested	Result
Sample		Complete
Microbials	10/31/2025	Complete

Luke Emerson-Mason
Laboratory Director
10/31/2025

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Matrix: Plant
Type: Flower - Cured
Sample Size: 3.79 g
Lot#: HL-CLTV0014-130-172

Produced:
Collected:
Received: 10/27/2025
Completed: 10/31/2025
Batch#: HL-CLTV0014-130-172

Client
Family Tree Hemp Company

Pathogens

Completed

Pathogens	LOD	Results
	CFU/g	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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10/31/2025

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