



Contract Canna  
17475 Palmer Blvd. Homewood, IL. 60430  
License #: 2108011009-IN  
Confident ID: 2501SMIL0094.0692  
BioTrack Lot ID:



SMITHERS

## CERTIFICATE OF ANALYSIS

License #: 800000016

Certificate: 28791

### Kelia Grapefruit Ginger (Digestion)

BioTrack Lot ID:  
BioTrack Sample ID: 25.018  
Confident ID: 2501SMIL0094.0692  
Sample Type: Beverage

Sample Collected: 01/24/2025  
Sample Received: 01/24/2025  
Report Published: 03/21/2025



## RESULTS SUMMARY

Cannabinoid Profile <b>Tested</b>	Microbial Contaminants <b>Tested</b>	Residual Solvents <b>Tested</b>	<b>0.00141%</b> Total THC
Pesticides <b>Tested</b>	Mycotoxins <b>Tested</b>	Heavy Metals <b>Tested</b>	<b>0.0%</b> Total CBD
Foreign Matter <b>Tested</b>	Moisture Analysis <b>Not Tested</b>	Water Activity <b>Not Tested</b>	<b>0.00277%</b> Total Cannabinoids
	Terpenes <b>Not Tested</b>		<b>NT</b> Total Terpenes

### Report Notes:

Philip Travisano III, Ph.D.

CTS Illinois State Director

Smithers CTS Illinois LLC  
8205 Cass Ave. Ste. 106  
Darien, IL 60561  
(872)-870-0500



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### Cannabinoids

Tested

### Sample Analysis

Sample Prep Date: 01/27/2025  
Sample Analysis Date: 01/28/2025  
Analyzed By: Agilent 1260 HPLC  
SOP: SOP-CANN-001

Analyte	LOD (%)	LOQ (%)	Results (%)	Results (mg/g)	Results (mg/serving)	Results (mg/package)
CBC	-5e05	0.000100	ND	ND	ND	ND
CBCA	-5e05	0.000100	ND	ND	ND	ND
CBDV	-5e05	0.000100	ND	ND	ND	ND
CBDVA	-5e05	0.000100	ND	ND	ND	ND
CBD	-5e05	0.000100	ND	ND	ND	ND
CBDA	-5e05	0.000100	ND	ND	ND	ND
CBG	-5e05	0.000100	ND	ND	ND	ND
CBGA	-5e05	0.000100	ND	ND	ND	ND
CBN	-5e05	0.000100	< LOQ	< LOQ	< LOQ	< LOQ
$\Delta$ 8-THC	-5e05	0.000100	ND	ND	ND	ND
$\Delta$ 8-THCV	-5e05	0.000100	NT	NT	NT	NT
$\Delta$ 9-THC	-5e05	0.000100	0.00141	0.0141	4.99	4.99
$\Delta$ 9-THCV	-5e05	0.000100	0.00136	0.0136	4.84	4.84
THCVA	-5e05	0.000100	ND	ND	ND	ND
THCA	-5e05	0.000100	ND	ND	ND	ND

Cannabinoid Totals	Results (%)	Results (mg/g)	Results (mg/serving)	Results (mg/package)
Total THC	0.00141	0.0141	4.99	4.99
Total CBD	ND	ND	ND	ND
Total Cannabinoids	0.00277	0.0277	9.83	9.83

Total THC =  $\text{THCa} \times 0.877 + \Delta 9\text{-THC}$   
Total CBD =  $\text{CBDa} \times 0.877 + \text{CBD}$   
Total Cannabinoids = Sum of all analytes

Serving Weight: 355g;

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**Pesticides**

**Tested**

**Sample Analysis**

Sample Prep Date: 01/27/2025  
Sample Analysis Date: 01/28/2025  
Analyzed By: Agilent Ultivo LC-MS/MS  
SOP: SOP\_PEST\_001

Analyte	LOD (ppb)	LOQ (ppb)	Results (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Results (ppb)
Acetamiprid	4.62	9.23	ND	Flonicamid	11.5	23.1	ND
Aldicarb	9.23	18.5	ND	Imidacloprid	9.23	18.5	ND
Bifenthrin	9.23	18.5	ND	Kresoxim Methyl	4.62	9.23	ND
Carbaryl	9.23	18.5	ND	Metaxyl	9.23	18.5	ND
Carbofuran	9.23	18.5	ND	Oxamyl	23.1	46.2	ND
Chlorantraniliprole	9.23	18.5	ND	Phosmet	9.23	18.5	ND
Chlorpyrifos	4.62	9.23	ND	Pyridaben	4.62	9.23	ND
Clofentezine	4.62	9.23	ND	Spiromesifen	4.62	9.23	ND
Diazinon	9.23	18.5	ND	Spirotetramat	4.62	9.23	ND
Ethrophos	9.23	18.5	ND	Tebuconazole	18.5	36.9	ND
Etofenprox	4.62	9.23	ND	Thiamethoxam	9.23	18.5	ND
Etoxazole	4.62	9.23	ND	Trifloxystrobin	4.62	9.23	ND
Fenpyroximate	4.62	9.23	ND				

**Mycotoxins**

**Tested**

**Sample Analysis**

Sample Prep Date: 01/27/2025  
Sample Analysis Date: 01/28/2025  
Analyzed By: Agilent Ultivo LC-MS/MS  
SOP: SOP\_PEST\_001

Analyte	LOD (ppb)	LOQ (ppb)	Results (ppb)
Aflatoxin B1	6.09	18.5	ND
Aflatoxin B2	6.09	18.5	ND
Aflatoxin G1	6.09	18.5	ND
Aflatoxin G2	6.09	18.5	ND
Ochratoxin A	6.09	18.5	ND

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Accreditation #: 107434

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**Heavy Metals**

**Tested**

**Sample Analysis**

Sample Prep Date: 01/27/2025  
Sample Analysis Date: 01/28/2025  
Analyzed By: Agilent 7800 ICP-MS  
SOP: SOP\_HM\_001

Analyte	LOD (ppb)	LOQ (ppb)	Results (ppb)
Cadmium	1.91	95.4	ND
Mercury	1.91	9.54	ND
Lead	1.91	95.4	ND
Chromium	1.91	95.4	ND
Arsenic	1.91	95.4	< LOQ

**Microbial Impurities**

**Tested**

**Sample Analysis**

Sample Prep Date: 01/24/2025  
Sample Analysis Date: 01/27/2025  
Analyzed By: 3M Petrifilm  
SOP: SOP\_MICRO\_001

Analyte	Results (cfu/g)
Total Aerobic Bacteria	ND
Total Bile-Tolerant Gram-Negative Bacteria	ND
Total Coliforms	ND
Total Yeast & Mold	ND
<i>E.coli</i> (pathogenic strains)	Not Detected
<i>Salmonella</i> spp.	Not Detected

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### Residual Solvents

Tested

### Sample Analysis

Sample Prep Date: 01/24/2025  
Sample Analysis Date: 01/25/2025  
Analyzed By: GCMS  
SOP: SOP-RS-001

Analyte	LOD (ppm)	LOQ (ppm)	Results (ppm)
Acetone	6.48	13.0	ND
Butane	6.48	13.0	ND
Ethanol	6.48	13.0	1260
Ethyl Acetate	6.48	13.0	ND
Ethyl Ether	6.48	13.0	ND
Ethylene Oxide	1.08	2.16	ND
Heptane	6.48	13.0	ND
Hexane	6.48	13.0	ND
Isopropyl Alcohol	6.48	13.0	ND
Methanol	6.48	13.0	ND
Methylene Chloride	6.48	13.0	ND
Pentane	6.48	13.0	ND
Petroleum Ether	6.48	13.0	ND
Propane	6.48	13.0	ND
Trichloroethylene	6.48	13.0	ND
Toluene	6.48	13.0	ND
Xylenes	13.0	25.9	ND

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**Foreign Matter**

**0.0%**

**Sample Analysis**

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Sample Analysis Date: 01/25/2025  
Analyzed By: Visual Inspection  
SOP: SOP\_FM\_001



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