



Mother Grows Best
1851 Steinway Blvd. SE
Canton, OH 44707
License #: CCP000034-00
Sample ID: 2604ML0416.2832
METRC Sample ID: 1A40703000020D1000051566



CERTIFICATE OF ANALYSIS
Laboratory License #: CCL000012-00

Certificate: 14840

Page 1 of 6

M00001334610: Bulk Raw SSU - Sativa - 25.7 - Strawberry C - The Essence Pre-Roll - 1g

METRC ID: 1A40703000020D1000051566

METRC Source ID: 1A40703000020D1000051565

Source Batch #: Strawberry C SSU 4-21-26

Sample Type: Raw Single Serving Unit

Strain: Strawberry C

Sample ID: 2604ML0416.2832

Manifest #: 0001411086

Sample Collected: 04/21/2026

Sample Received: 04/21/2026

Report Published: 04/24/2026



RESULTS SUMMARY

Cannabinoid Profile Tested	Microbial Contaminants Pass	Residual Solvents Not Tested	25.48% Total THC	
Pesticides Pass	Mycotoxins Pass	Heavy Metals Pass		ND Total CBD
Foreign Matter Tested (0.0%)	Moisture Analysis Tested (10.1%)	Water Activity Tested (0.374 Aw)		
	Terpenes Tested			

Moisture Analysis is analyzed by Oven Drying (SOP LAB-14)

Water Activity is analyzed by METER total moisture analyzer (SOP LAB-05)

Foreign Matter is analyzed by Microscope (SOP LAB-06)

Report Notes: N/A

Amber Lindsay

Scientific Director & Quality Manager

Smithers CTS Ohio LLC

2040 Fairwood Ave
Columbus, OH 43207
(330) 842-6553



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Cannabinoid Profile

Tested

Sample Analysis
Sample Prep Date: 04/22/2026
Sample Analysis Date: 04/23/2026
Analyzed By: HPLC-DAD
SOP: SOP LAB-07

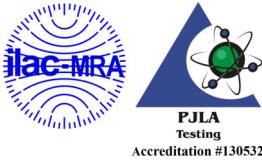
Analyte	LOD (%)	LOQ (%)	Results (%)	Results (mg/g)
CBDV	0.023111	0.069994	ND	ND
CBDa	0.044896	0.13689	ND	ND
CBGA	0.01023	0.030986	0.7242	7.242
CBG	0.016413	0.04968	0.39756	3.9756
CBD	0.10452	0.31722	ND	ND
THCV	0.068449	0.20756	ND	ND
CBN	0.056673	0.17223	ND	ND
Δ9-THC	0.10304	0.31207	1.0662	10.662
Δ8-THC	0.10304	0.3128	ND	ND
CBC	0.028925	0.087658	ND	ND
THCa	0.039744	0.11924	27.838	278.38
Cannabinoid Totals		Results (%)	Results (mg/g)	
Total THC		25.48	254.8	
Total CBD		ND	ND	

Total THC = THCa * 0.877 + Δ9-THC + Δ8-THC
Total CBD = CBDa * 0.877 + CBD

Report Notes: N/A

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Page 3 of 6

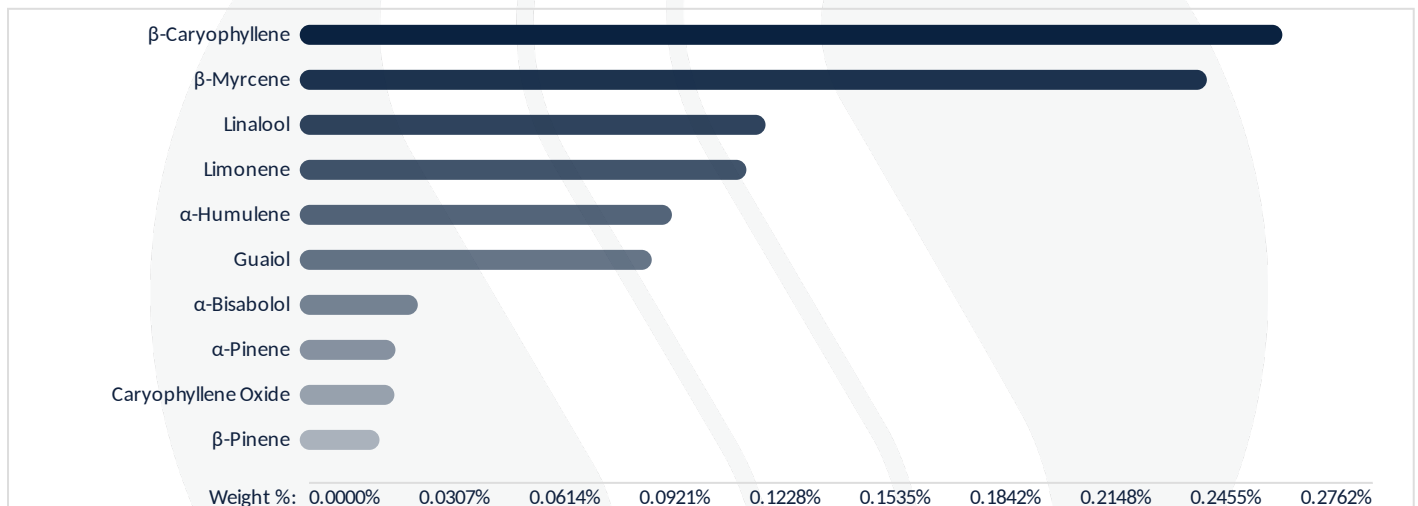
Terpene Profile

Tested

Sample Analysis

Sample Prep Date: 04/22/2026
Sample Analysis Date: 04/23/2026
Analyzed By: GCMS
SOP: SOP LAB-15

Analyte	LOD (%)	LOQ (%)	Results (%)	Results (mg/g)	Analyte	LOD (%)	LOQ (%)	Results (%)	Results (mg/g)
β-Caryophyllene	0.0023916	0.0072646	0.27623	2.7623	Isopulegol	0.0019432	0.0058894	0.015546	0.15546
β-Myrcene	0.0031390	0.0094768	0.25501	2.5501	p-Cymene	0.0012257	0.0037369	0.013752	0.13752
Linalool	0.0014051	0.0042750	0.13094	1.3094	3-Carene	0.0027803	0.0084305	0.013752	0.13752
Limonene	0.0029297	0.0088490	0.12556	1.2556	α-Terpinene	0.0031091	0.0093871	0.012855	0.12855
α-Humulene	0.0017339	0.0052317	0.10463	1.0463	Geraniol	0.0026607	0.0080419	0.011061	0.11061
Guaiol	0.0020329	0.0061584	0.098954	0.98954	γ-Terpinene	0.0027504	0.0083707	0.0098655	0.098655
α-Bisabolol	0.0019432	0.0058894	0.033184	0.33184	Eucalyptol	0.00035874	0.0011360	0.0089686	0.089686
α-Pinene	0.0037967	0.011480	0.026906	0.26906	Camphene	0.0025112	0.0076233	< LOQ	< LOQ
Caryophyllene Oxide	0.0053214	0.016173	0.026607	0.26607	trans-Nerolidol 2	0.0028999	0.0087892	ND	ND
β-Pinene	0.0020030	0.0060987	0.022422	0.22422	cis-Nerolidol 1	0.0023916	0.0072646	ND	ND
Terpinolene	0.0025112	0.0076233	0.015845	0.15845	Ocimene	0.0054410	0.016472	ND	ND



Report Notes: N/A

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SMITHERS

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Page 4 of 6

Pesticides

Pass

Sample Analysis

Sample Prep Date: 04/22/2026
Sample Analysis Date: 04/24/2026
Analyzed By: LC-MS/MS
SOP: LAB SOP-08

Analyte	LOD (ppm)	LOQ (ppm)	Limit (ppm)	Results (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Limit (ppm)	Results (ppm)
Abamectin	0.0336	0.101	0.0336	ND	Piperonyl butoxide	0.0168	0.0504	0.0168	ND
Aldicarb	0.0336	0.101	0.0336	ND	Pyrethrins	0.00336	0.0101	0.05	ND
Daminozide	0.0336	0.101	0.0336	ND	Spinosad	0.00336	0.0101	0.02	ND
DDVP (Dichlorvos)	0.00336	0.0101	0.00336	ND	Spirotetramat	0.00168	0.00504	0.01	ND
Diazinon	0.0168	0.0504	0.0168	ND	Thiamethoxam	0.00336	0.0101	0.02	ND
Dimethoate	0.0168	0.0504	0.0168	ND	Trifloxystrobin	0.00168	0.00504	0.01	ND
Etoxazole	0.0168	0.0504	0.0168	ND	Bifenazate	0.0168	0.0504	0.1	ND
Imidacloprid	0.0336	0.101	0.0336	ND	Cyfluthrin	0.00336	0.0101	0.01	ND
Myclobutanil	0.0168	0.0504	0.0168	ND	Flonicamid	0.00336	0.0101	0.03	ND
Paclobutrazol	0.0336	0.101	0.0336	ND	Fludioxonil	0.00168	0.00504	0.01	ND

Report Notes: N/A

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Mycotoxins

Pass

Sample Analysis
Sample Prep Date: 04/22/2026
Sample Analysis Date: 04/24/2026
Analyzed By: LC-MS/MS
SOP: LAB SOP-08

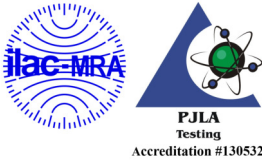
Analyte	LOD (ppb)	LOQ (ppb)	Limit (ppb)	Results (ppb)
Aflatoxin B1	3.33	10.1	20	ND
Aflatoxin B2	3.33	10.1	20	ND
Aflatoxin G1	3.33	10.1	20	ND
Aflatoxin G2	3.33	10.1	20	ND
Total Aflatoxins	3.33	10.1	20	ND
Ochratoxin A	3.33	10.1	20	ND

Report Notes: N/A

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Page 6 of 6

Heavy Metals

Pass

Sample Analysis

Sample Prep Date: 04/22/2026
Sample Analysis Date: 04/22/2026
Analyzed By: ICP-MS
SOP: SOP LAB-03

Analyte	LOD (ppm)	LOQ (ppm)	Limit (ppm)	Results (ppm)
Arsenic	0.0916	0.274	0.42	ND
Cadmium	0.0571	0.167	0.27	ND
Mercury	0.0690	0.214	0.87	ND
Lead	0.0726	0.214	0.87	ND

Microbial Impurities

Pass

Sample Analysis

Sample Prep Date: 04/21/2026
Sample Analysis Date: 04/24/2026
Analyzed By: Hardy CompactDry Plates
SOP: SOP LAB-04

Analyte	Limit (cfu/g)	Results (cfu/g)
Total Viable Aerobic Bacteria	100000	ND
Total Bile-Tolerant Gram-Negative Bacteria	1000	ND
Total Coliforms	1000	ND
Total Yeast & Mold	50000	164
Salmonella spp.	Detected	Not Detected
STEC	Detected	Not Detected

Report Notes: N/A

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