



Certificate of Analysis

The Fruit Factory

2594 MT Hwy 35
Kalispell, MT 59901
david@thefruitfactorymt.com
(406) 250-2241
Lic. #m-100133-002

Sample: 2509FID5547.28321

Strain: Baby Yoda
Batch #: 9; Lot #:
METRC Batch: 1A40801000010CD000017725; METRC Sample: 1A40801000010CD000017903
Analysis Initiated: 09/19/2025; Report Created: 10/07/2025
Sampling SOP: SOP-0050

Baby Yoda - Buds #7725

Plant, Flower - Cured, Indoor
Harvest/Production Date: 08/29/2025



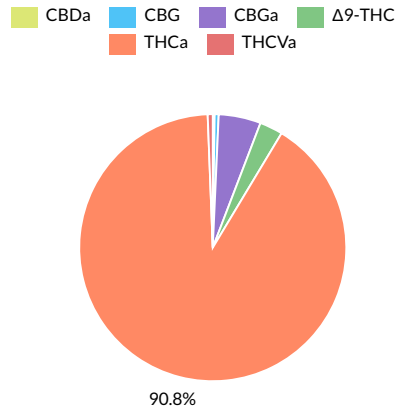
	23.11% Total Potential Psychoactive THC	0.06% Total CBD	Pass Foreign Matter
	26.24% Total Raw THC	28.04% Total Cannabinoids	Pass 10.57% Moisture

Cannabinoids

Pass

Analytical Calibration Batch: Cannabinoids AF 08282025

Analyte	LOQ	Mass	Mass
	%	%	mg/g
THCa	0.05	25.45	254.5
Δ9-THC	0.05	0.78	7.8
Δ8-THC	0.05	ND	ND
THCVa	0.05	0.17	1.7
THCV	0.05	ND	ND
CBDa	0.05	0.06	0.6
CBD	0.05	ND	ND
CBN	0.05	ND	ND
CBGa	0.05	1.43	14.3
CBG	0.05	0.14	1.4
CBC	0.05	ND	ND
Total		28.04	280.4



Total Potential Psychoactive THC = THCa * 0.877 + d9-THC | Total CBD = CBDa * 0.877 + CBD
LOQ = Limit of Quantitation; NT = Not Tested; NR = Not Reported; ND = None Detected.
SOP-0041: Full spectrum cannabinoid analysis by High Performance Liquid Chromatography with UV detection (HPLC-UV). Reported result is based on sample dry weight. SOP-0035: Foreign matter inspection includes but is not limited to hair, insects, stems, seeds, and feces. SOP-0036: Moisture analysis. Testing listed above may not be included in our current PJLA scope of accreditation. Please consult PJLA Certificate# 102722 for a list of current accredited tests.



Fidelity Diagnostics Laboratory
216 Trade St.
Missoula, MT 59808
(406) 926-2211
http://www.fdimt.com
License # L-100170-003



Andre Umansky
Laboratory Director

Accredited to ISO/IEC 17025:2017
Accreditation #: 102722

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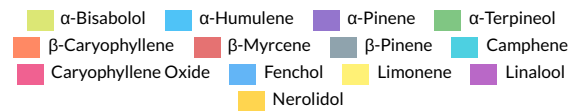
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Terpenes

Analytical Calibration Batch: Terpenes 09172025

Analyte	LOQ	Result	Result
	%	%	mg/g
β-Myrcene	0.008	0.938	9.38
β-Caryophyllene	0.008	0.518	5.18
α-Pinene	0.008	0.217	2.17
α-Humulene	0.008	0.195	1.95
β-Pinene	0.008	0.113	1.13
Limonene	0.008	0.085	0.85
α-Bisabolol	0.008	0.085	0.85
Linalool	0.008	0.077	0.77
Nerolidol		0.062	0.62
Caryophyllene Oxide	0.008	0.016	0.16
α-Terpineol	0.005	0.014	0.14
Fenchol	0.003	0.011	0.11
Camphene	0.008	0.010	0.10
α-Phellandrene	0.003	ND	ND
α-Terpinene	0.008	ND	ND
β-Humulene		NR	NR
Borneol	0.003	ND	ND
δ-3-Carene	0.008	ND	ND
Eucalyptol	0.008	ND	ND
γ-Terpinene	0.008	ND	ND
Geraniol	0.008	ND	ND
Geranyl Acetate	0.003	ND	ND
Guaiol	0.008	ND	ND
Isopulegol	0.008	ND	ND
Ocimene	0.008	ND	ND
p-Cymene	0.008	ND	ND
Terpinolene	0.008	ND	ND
Total		2.343	23.43



Primary Aromas

Hops

Cinnamon

Pine

Orange

Chamomile

LOQ = Limit of Quantitation; NT = Not Tested; NR = Not Reported; ND = None Detected. Results based on dry weight. SOP-0037; GC-FID Analysis of Terpenes in Cannabis and Cannabis Products. Testing listed above may not be included in our current PJLA scope of accreditation. Please consult PJLA Certificate# 102722 for a list of current accredited tests.



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Residual Solvents

Not Tested

Analytical Calibration Batch:

Analyte	LOQ	State Limits	Mass	Status	Analyte	LOQ	State Limits	Mass	Status
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LOQ = Limit of Quantitation; NT = Not Tested; NR = Not Reported; ND = None Detected. PPM = Parts per Million. SOP-0060; A mass spectrum analysis of Residual Solvents using Gas Chromatography Mass Spectrometry (Thermo Scientific ISQ7000 GCMS).

Mycotoxins

Pass

Analytical Calibration Batch: 9/15/2025

Analyte	LOQ	State Limit	Mass	Status
	PPB	PPB	PPB	
Ochratoxin A	12	20	ND	Pass
Total Aflatoxins	20	20	ND	Pass

Microbials

Pass

Analyte	Limit	Mass	Status
	CFU/g	CFU/g	
	10000	NR	NT
Mold	Not Detected in 1.0g	ND	Pass
Aspergillus flavus	Not Detected in 1.0g	ND	Pass
Aspergillus fumigatus	Not Detected in 1.0g	ND	Pass
Aspergillus niger	Not Detected in 1.0g	ND	Pass
Aspergillus terreus	Not Detected in 1.0g	ND	Pass
Salmonella	Not Detected in 1.0g	ND	Pass
STEC	Not Detected in 1.0g	ND	Pass

LOQ = Limit of Quantitation; NT = Not Tested; NR = Not Reported; ND = None Detected. PPB = Parts per Billion. SOP-0042; Pesticide & Mycotoxin screening is performed using Sciex 6500+ LCMSMS with Exion XR front HPLC.

NT = Not Tested; NR = Not Reported; ND = None Detected. TNTC = Too Numerous to Count; SOP-0058: STEC and Salmonella analysis on AriaDX qPCR using Medicinal Genomics validated methods. SOP-0063: Aspergillus species specific analysis on AriaDX qPCR using Medicinal Genomics validated methods. SOP-0061: Mold enumeration using Hardy Diagnostics media.



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Pesticides

Analytical Calibration Batch: 9/15/2025

Pass

Analyte	LOQ	State Limit	Expanded Limit	Mass	Status	Analyte	LOQ	State Limit	Expanded Limit	Mass	Status
	PPM	PPM	PPM	PPM			PPM	PPM	PPM	PPM	
Abamectin	0.16	0.5	0.5	ND	Pass	Imazalil	0.16	0.2	0.2	ND	Pass
Acephate	0.16	0.4	0.4	ND	Pass	Imidacloprid	0.16	0.4	0.4	ND	Pass
Acequinocyl	0.16	2	2	ND	Pass	Kresoxim Methyl	0.16	0.4	0.4	ND	Pass
Acetamiprid	0.16	0.2	0.2	ND	Pass	Malathion	0.16	0.2	0.2	ND	Pass
Aldicarb	0.31	0.4	0.4	ND	Pass	Metalaxyl	0.16	0.2	0.2	ND	Pass
Azoxystrobin	0.16	0.2	0.2	ND	Pass	Methiocarb	0.16	0.2	0.2	ND	Pass
Bifenazate	0.16	0.2	0.2	ND	Pass	Methomyl	0.16	0.4	0.4	ND	Pass
Bifenthrin	0.16	0.2	0.2	ND	Pass	Methyl Parathion	0.16	0.2	0.2	ND	Pass
Boscalid	0.16	0.4	0.4	ND	Pass	MGK-264	0.16	0.2	0.2	ND	Pass
Carbaryl	0.16	0.2	0.2	ND	Pass	Myclobutanil	0.16	0.2	0.2	ND	Pass
Carbofuran	0.16	0.2	0.2	ND	Pass	Naled	0.16	0.5	0.5	ND	Pass
Chlorantraniliprole	0.16	0.2	0.2	ND	Pass	Oxamyl	0.16	1	1	ND	Pass
Chlorfenapyr	0.31	1	1	ND	Pass	Paclobotrazol	0.16	0.4	0.4	ND	Pass
Chlorpyrifos	0.16	0.2	0.2	ND	Pass	Permethrin	0.16	0.2	0.2	ND	Pass
Clofentezine	0.16	0.2	0.2	ND	Pass	Phosmet	0.16	0.2	0.2	ND	Pass
Cyfluthrin	0.31	1	1	ND	Pass	Piperonyl Butoxide	0.16	2	2	ND	Pass
Cypermethrin	0.16	1	1	ND	Pass	Prallethrin	0.16	0.2	0.2	ND	Pass
Daminozide	0.16	1	1	ND	Pass	Propiconazole	0.16	0.4	0.4	ND	Pass
Diazinon	0.16	0.2	0.2	ND	Pass	Propoxur	0.16	0.2	0.2	ND	Pass
Dichlorvos	0.16	1	1	ND	Pass	Pyrethrins	0.16	1	1	ND	Pass
Dimethoate	0.16	0.2	0.2	ND	Pass	Pyridaben	0.16	0.2	0.2	ND	Pass
Ethoprophos	0.16	0.2	0.2	ND	Pass	Spinosad	0.16	0.2	0.2	ND	Pass
Etofenprox	0.16	0.4	0.4	ND	Pass	Spiromesifen	0.16	0.2	0.2	ND	Pass
Etoxazole	0.16	0.2	0.2	ND	Pass	Spirotetramat	0.16	0.2	0.2	ND	Pass
Fenoxycarb	0.16	0.2	0.2	ND	Pass	Spiroxamine	0.16	0.4	0.4	ND	Pass
Fenpyroximate	0.16	0.4	0.4	ND	Pass	Tebuconazole	0.16	0.4	0.4	ND	Pass
Fipronil	0.16	0.4	0.4	ND	Pass	Thiacloprid	0.16	0.2	0.2	ND	Pass
Fonicamid	0.16	1	1	ND	Pass	Thiamethoxam	0.16	0.2	0.2	ND	Pass
Fludioxonil	0.16	0.4	0.4	ND	Pass	Trifloxystrobin	0.16	0.2	0.2	ND	Pass
Hexythiazox	0.16	1	1	ND	Pass						

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