Trifecta Farms
License #: MC283350, MP282030

Certificate of Analysis

Final

Date Released: 4/24/2026 7:01:19AM

Report #: 139822

M00004327539: Melted Marshmallowz B-bud

Sample #: 191460, **Weight:** 11.00g, **Unit Count:**
Order #: X260417-0008
Category/Type: Raw Plant Material, Flower - Cured
Date Collected: 4/17/2026 1:21:17PM
Date Received: 4/17/2026 3:48:35PM
Date Analyzed: 4/23/2026 8:29:40AM
METRC Sample ID: 1A40A030000ECB9000010135
METRC Source Package ID: 1A40A030000ECB9000010052
METRC Batch ID: H024 Melted Marshmallowz

Total Cannabinoids	Total THC	Total CBD	Total Terpenes	Heavy Metals	Microbials
27.52977 %	23.55937 %	0.00000 %	25.721 mg/g	PASS	PASS

Pesticides	Mycotoxins
PASS	PASS

Cannabinoids

Total Cannabinoids: 27.52977 %
Total THC: 23.55937 %
Total CBD: 0.00000 %

Date Completed: 04/22/2026 3:32PM
Analyst ID: B125893

Compound	CAS#	LOD (%)	LOQ (%)	%	mg/g
THCa	23978-85-0	.0528	.2105	26.55328	265.53277
CBGA	25555-57-1	.0712	.2105	0.47824	4.78239
d9-THC	1972-08-3	.0651	.2105	0.27214	2.72136
THCVa	39986-26-0	0.003524	.2105	0.22611	2.26113
d8-THC	5957-75-5	.0959	.2105	ND	ND
CBD	13956-29-1	.0995	.2105	ND	ND
CBDa	1244-58-2	.0672	.2105	ND	ND
CBG	25654-31-3	.0887	.2105	ND	ND
CBN	521-35-7	.0972	.2105	ND	ND
CBC	20675-51-8	.0922	.2105	ND	ND
THCV	31262-37-0	.0683	.2105	ND	ND

Relative Concentration



All data contained in this report has been reviewed for accuracy to ensure all quality control requirements are met and conform with ISO/IEC 17025:2017.
Report of this sample signifies successful receipt, preparation, and analytical analysis of the referenced sample without non-conformances or exceedances of QA/QC criteria which can be provided upon request. The information provided in this report is compliant with the methods utilized and is accurate and complete. Methods utilized for preparation and analysis are cited in each test section. Measurement of uncertainty has been accounted for and is available upon request.

Green Valley ANALYTICS

PJLA Testing Accreditation #113890

GVA Labs
306 Race Street
Lower Level
Holyoke, MA 01040
833-482-5227
hello@gvalabs.com
gvalabs.com
License #: IL281359

Ross Franklin, Lab Director
4/24/2026 8:03:14AM

Report Generated On: 04/24/2026 8:03:39AM

Trifecta Farms
License #: MC283350, MP282030

Certificate of Analysis

Final

Sample #: 191460

M00004327539: Melted Marshmallowz B-bud

Compound	CAS#	LOD (%)	LOQ (%)	%	mg/g	Relative Concentration
CBDV	24274-48-4	.0646	.2105	ND	ND	

Test Comment: Total THC = (THCa * 0.877) + d9THC
Total Cannabionids = Addition of all cannabionoids with no multiplier
Total CBD = (CBDa * 0.877) + CBD
Analytical Method: HPLC Lab SOP: L-012 Cannabinoids

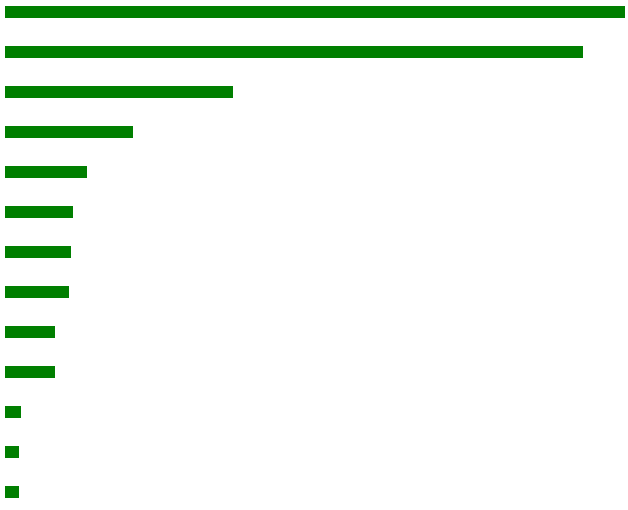
Terpenes

Date Completed: 04/22/2026 2:44PM

Analyst ID: B156623



Compound	CAS#	LOD (mg/g)	LOQ (mg/g)	mg/g	%	Relative Concentration
beta-Caryophyllene	87-44-5	0.0220	0.0661	8.067	0.807	
D-Limonene	5989-27-5	0.0397	0.1191	7.505	0.751	
Linalool	78-70-6	0.0320	0.0960	2.940	0.294	
alpha-Humulene	6753-98-6	0.0212	0.0637	1.657	0.166	
alpha-Bisabolol	515-69-5	0.0966	0.2899	1.052	0.105	
beta-Myrcene	123-35-3	0.0446	0.1338	0.871	0.087	
Fenchyl Alcohol	1632-73-1	0.0145	0.0437	0.836	0.084	
beta-Pinene	127-91-3	0.0499	0.1498	0.826	0.083	
alpha-Terpineol	98-55-5	0.0173	0.0520	0.640	0.064	
alpha-Pinene	80-56-8	0.0510	0.1531	0.631	0.063	
Camphene	79-92-5	0.0516	0.1550	0.186	0.019	
Caryophyllene Oxide	1139-30-6	0.0559	0.1679	0.182	0.018	
Borneol	507-70-0	0.0228	0.0684	0.164	0.016	



All data contained in this report has been reviewed for accuracy to ensure all quality control requirements are met and conform with ISO/IEC 17025:2017.
Report of this sample signifies successful receipt, preparation, and analytical analysis of the referenced sample without non-conformances or exceedances of QA/QC criteria which can be provided upon request. The information provided in this report is compliant with the methods utilized and is accurate and complete. Methods utilized for preparation and analysis are cited in each test section. Measurement of uncertainty has been accounted for and is available upon request.

Green Valley ANALYTICS

PJLA Testing Accreditation #113890

GVA Labs
306 Race Street
Lower Level
Holyoke, MA 01040
833-482-5227
hello@gvalabs.com
gvalabs.com
License #: IL281359

Ross Franklin

Ross Franklin, Lab Director
4/24/2026 8:03:14AM

Report Generated On: 04/24/2026 8:03:39AM

Sample #: 191460

M00004327539: Melted Marshmallowz B-bud

Compound	CAS#	LOD (mg/g)	LOQ (mg/g)	mg/g	%	Relative Concentration
cis-Ocimene	3338-55-4	0.0280	0.0840	0.090	0.009	
Valencene	4630-07-3	0.0190	0.0571	0.074	0.007	
alpha-Terpinene	99-86-5	0.0408	0.1225	ND	ND	
alpha-Cedrene	469-61-4	0.0253	0.0761	ND	ND	
Sabinene	3387-41-5	0.0156	0.0470	ND	ND	
alpha-Phellandrene	99-83-2	0.0232	0.0697	ND	ND	
Camphor	76-22-2	0.0331	0.0995	ND	ND	
Cedrol	77-53-2	0.0249	0.0749	ND	ND	
Farnesene	502-61-4	0.0453	0.1361	ND	ND	
Fenchone	1195-79-5	0.0342	0.1028	<LOQ	<LOQ	
gamma-Terpineol	586-81-2	0.0028	0.0086	ND	ND	
Geranyl Acetate	105-87-3	0.0254	0.0763	ND	ND	
Isoborneol	124-76-5	0.0157	0.0472	ND	ND	
Menthol	89-78-1	0.0369	0.1109	ND	ND	
Nerol	106-25-2	0.0228	0.0686	ND	ND	
Pulegone	89-82-7	0.0112	0.0338	ND	ND	
Sabinene Hydrate	546-79-2	0.0165	0.0495	ND	ND	
delta-3-Carene	13466-78-9	0.0796	0.2388	ND	ND	
Eucalyptol	470-82-6	0.0503	0.1510	ND	ND	
Guaiol	489-86-1	0.0675	0.2027	ND	ND	
Terpinolene	586-62-9	0.0481	0.1445	<LOQ	<LOQ	
cis-Nerolidol	142-50-7	0.0323	0.0969	ND	ND	
gamma-Terpinene	99-85-4	0.0393	0.1180	ND	ND	
Geraniol	106-24-1	0.0479	0.1438	ND	ND	
Isopulegol	89-79-2	0.0535	0.1606	ND	ND	
trans-Nerolidol	40716-66-3	0.0390	0.1172	ND	ND	

All data contained in this report has been reviewed for accuracy to ensure all quality control requirements are met and conform with ISO/IEC 17025:2017.
Report of this sample signifies successful receipt, preparation, and analytical analysis of the referenced sample without non-conformances or exceedances of QA/QC criteria which can be provided upon request. The information provided in this report is compliant with the methods utilized and is accurate and complete. Methods utilized for preparation and analysis are cited in each test section. Measurement of uncertainty has been accounted for and is available upon request.

Green Valley ANALYTICS

PJLA Testing Accreditation #113890

GVA Labs
306 Race Street
Lower Level
Holyoke, MA 01040
833-482-5227
hello@gvalabs.com
gvalabs.com
License #: IL281359

Ross Franklin

Ross Franklin, Lab Director
4/24/2026 8:03:14AM

Sample #: 191460

M00004327539: Melted Marshmallowz B-bud

Compound	CAS#	LOD (mg/g)	LOQ (mg/g)	mg/g	%	Relative Concentration
trans-Ocimene	3779-61-1	0.0289	0.0868	ND	ND	

Test Comment: Analytical Method: GC-MS Lab SOP: L-013 Terpenoids
The following analytes are not part of Green Valley Analytics ISO 17025 Scope of Accreditation:
Sabinene, alpha-Phellandrene, Sabine Hydrate, Fenchone, Fencyl Alcohol, Camphor, Isoborneol, Menthol, Borneol, alpha-Terpineol, gamma-Terpineol, Nerol, Pulegone, Geranyl Acetate, Farnesene, alpha-Cedrene, Valencene & Cedrol.

Mycotoxins

Pass

Date Completed: 04/23/2026 8:29AM

Analyst ID: B159506

Compound	LOD (ppb)	LOQ (ppb)	Limits (ppb)	Result (ppb)	Status
AflatoxinB1	1.6499	4.9499	20	ND	Pass
AflatoxinB2	2.2521	6.7564	20	ND	Pass
AflatoxinG1	0.9461	2.8380	20	ND	Pass
AflatoxinG2	3.8346	11.5039	20	ND	Pass
OchratoxinA	2.5487	7.6462	20	ND	Pass
TotalAflatoxins				0	Pass

Comment: Analytical Method: LCMS/MS Lab SOP: L-014 Pesticides & Mycotoxins

Metals

Pass

Date Completed: 04/22/2026 3:30PM

Analyst ID: B163217

Compound	LOD (µg/kg)	LOQ (µg/kg)	Limits (µg/kg)	Result (µg/kg)	Status
Arsenic	28.73	86.21	200	ND	Pass
Cadmium	21.74	83.33	200	ND	Pass
Lead	23.58	83.33	500	ND	Pass
Mercury	23.62	70.84	100	ND	Pass

Comment: Analytical Method: ICP-MS Lab SOP: L-015 Metals

All data contained in this report has been reviewed for accuracy to ensure all quality control requirements are met and conform with ISO/IEC 17025:2017.
Report of this sample signifies successful receipt, preparation, and analytical analysis of the referenced sample without non-conformances or exceedances of QA/QC criteria which can be provided upon request. The information provided in this report is compliant with the methods utilized and is accurate and complete. Methods utilized for preparation and analysis are cited in each test section. Measurement of uncertainty has been accounted for and is available upon request.

Green Valley ANALYTICS

PJLA Testing Accreditation #113890

GVA Labs
306 Race Street
Lower Level
Holyoke, MA 01040
833-482-5227
hello@gvalabs.com
gvalabs.com
License #: IL281359

Ross Franklin

Ross Franklin, Lab Director
4/24/2026 8:03:14AM

Trifecta Farms
License #: MC283350, MP282030

Certificate of Analysis

Final

Sample #: 191460 **M00004327539: Melted Marshmallowz B-bud**

Pesticides

Pass

Date Completed: 04/23/2026 8:29AM

Analyst ID: B159506

Compound	LOD (ppb)	LOQ (ppb)	Limits (ppb)	Result (ppb)	Status
Bifenazate	2.5792	7.7377	10	ND	Pass
Bifenthrin	5.1561	15.4683	10	ND	Pass
Cyfluthrin	48.8	146.4	10	ND	Pass
Etoxazole	2.2610	6.7832	10	ND	Pass
Imazalil	2.1853	6.5559	10	ND	Pass
Imidacloprid	1.8548	5.5644	10	ND	Pass
Myclobutanil	2.1163	6.3489	10	ND	Pass
Spiromesifen	2.4051	7.2154	10	ND	Pass
Trifloxystrobin	2.4291	7.2874	10	ND	Pass

Comment: Analytical Method: LCMS/MS Lab SOP: L-014 Pesticides & Mycotoxins

Microbials Count/Qualitative

Pass

Date Completed: 04/22/2026 2:07PM

Analyst ID: B143512

Compound	LOD (CFU/g)	LOQ (CFU/g)	Limits (CFU/g)	Result (CFU/g)	Status
Bile-Tolerant Gram Negative Bacteria		200	1000	<LOQ	Pass
Salmonella Qualitative				Not Detected	Pass
STEC Qualitative				Not Detected	Pass
Total Aerobic Bacteria		2000	100000	<LOQ	Pass
Total Coliforms		200	1000	<LOQ	Pass
Yeast & Mold		2000	10000	<LOQ	Pass

Comment: Analytical Method: PCR Lab SOP: L-017 Microbiological Analysis of STEC & Salmonella in Marajuana via PCR
Analytical Method: Plating Lab SOP: L-024 Microbiological Contaminants Analysis via 3M Petrifilm Plates

All data contained in this report has been reviewed for accuracy to ensure all quality control requirements are met and conform with ISO/IEC 17025:2017.
Report of this sample signifies successful receipt, preparation, and analytical analysis of the referenced sample without non-conformances or exceedances of QA/QC criteria which can be provided upon request. The information provided in this report is compliant with the methods utilized and is accurate and complete. Methods utilized for preparation and analysis are cited in each test section. Measurement of uncertainty has been accounted for and is available upon request.

Green Valley ANALYTICS

PJLA Testing Accreditation #113890

GVA Labs
306 Race Street
Lower Level
Holyoke, MA 01040
833-482-5227
hello@gvalabs.com
gvalabs.com
License #: IL281359

Ross Franklin

Ross Franklin, Lab Director

4/24/2026 8:03:14AM

Report Generated On: 04/24/2026 8:03:39AM