



Mass Yield Cultivation

8-12 Commercial St.
Pittsfield, MA 01201
joe@massyield.com
413-464-8076

License #: MC281392

Certificate of Analysis

Final



Date Released: 4/4/2024 9:57:00AM

Report #: 21599

M00002087306: Peach Milano Rough Bulk Flower (Buds)

Sample #: 48721, Weight: 8.00g, Unit Count:

Order #: X240328-0004

Category/Type: Raw Plant Material, Flower - Cured

Date Collected: 3/28/2024 10:07:07AM

Date Received: 3/28/2024 3:53:50PM

Date Analyzed: 4/4/2024 9:34:24AM

METRC Sample ID: 1A40A0300002581000004745

METRC Source Package ID:

1A40A0300002581000004731

METRC Batch ID: B3-10PM2.27.24B



Total Cannabinoids
302.21324 mg/g



Total THC
253.61730 mg/g



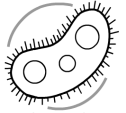
Total CBD
0.00000 mg/g



Total Terpenes
15.20 mg/g



Heavy Metals
PASS



Microbials
PASS



Pesticides
PASS



Mycotoxins
PASS

Cannabinoids

Total Cannabinoids: **302.21324 mg/g**

Date Completed: 04/03/2024 3:59PM

Total THC: **253.61730 mg/g**

Total CBD: **0.00000 mg/g**

Compound	CAS#	LOD (mg/g)	LOQ (mg/g)	mg/g	%	Relative Concentration
THCa	23978-85-0	0.528451	2.105263	285.15412	28.51541	
CBGA	25555-57-1	0.712506	2.105263	13.52198	1.35220	
d9-THC	1972-08-3	0.651946	2.105263	3.53714	0.35371	
d8-THC	5957-75-5	0.959417	2.105263	ND	ND	
CBD	13956-29-1	0.995967	2.105263	ND	ND	
CBDa	1244-58-2	0.672732	2.105263	ND	ND	
CBG	25654-31-3	0.887997	2.105263	ND	ND	
CBN	521-35-7	0.987261	2.105263	ND	ND	
CBC	20675-51-8	0.922839	2.105263	<LOQ	<LOQ	
THCV	31262-37-0	0.683418	2.105263	ND	ND	



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Jonathan Ferguson, CEO
4/4/2024 11:06:02AM



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Compound	CAS#	LOD (mg/g)	LOQ (mg/g)	mg/g	%	Relative Concentration
CBDV	24274-48-4	0.646059	2.105263	ND	ND	

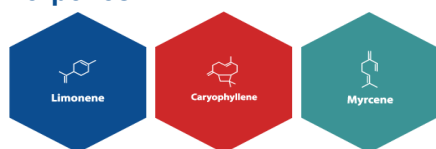
Test Comment: Total THC = (THCa * 0.877) + d9THC

Total Cannabinoids = Addition of all cannabinoids with no multiplier

Total CBD = (CBDa * 0.877) + CBD

Terpenes

Date Completed: 04/03/2024 9:38AM



Compound	CAS#	LOD (mg/g)	LOQ (mg/g)	mg/g	%	Relative Concentration
D-Limonene	5989-27-5	0.0397	0.1191	5.97	0.60	
beta-Caryophyllene	87-44-5	0.0220	0.0661	2.71	0.27	
beta-Myrcene	123-35-3	0.0446	0.1338	1.39	0.14	
Linalool	78-70-6	0.0320	0.0960	1.03	0.10	
alpha-Humulene	6753-98-6	0.0212	0.0637	0.92	0.09	
beta-Pinene	127-91-3	0.0499	0.1498	0.78	0.08	
Fenchyl Alcohol	1632-73-1	0.0145	0.0437	0.68	0.07	
alpha-Pinene	80-56-8	0.0510	0.1531	0.55	0.06	
alpha-Terpineol	98-55-5	0.0173	0.0520	0.37	0.04	
trans-Nerolidol	40716-66-3	0.0390	0.1172	0.27	0.03	
Borneol	507-70-0	0.0228	0.0684	0.18	0.02	
Valencene	4630-07-3	0.0190	0.0571	0.18	0.02	
Camphene	79-92-5	0.0516	0.1550	0.17	0.02	



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alpha-Terpinene	99-86-5	0.0408	0.1225	ND	0.00	
alpha-Cedrene	469-61-4	0.0253	0.0761	ND	0.00	
Sabinene	3387-41-5	0.0156	0.0470	ND	0.00	
alpha-Phellandrene	99-83-2	0.0232	0.0697	ND	0.00	
Camphor	76-22-2	0.0331	0.0995	ND	0.00	
Cedrol	77-53-2	0.0249	0.0749	ND	0.00	
Farnesene	502-61-4	0.0453	0.1361	ND	0.00	
Fenchone	1195-79-5	0.0342	0.1028	<LOQ	0.01	
gamma-Terpineol	586-81-2	0.0028	0.0086	ND	0.00	
Geranyl Acetate	105-87-3	0.0254	0.0763	ND	0.00	
Isoborneol	124-76-5	0.0157	0.0472	ND	0.00	
Menthol	89-78-1	0.0369	0.1109	ND	0.00	
Nerol	106-25-2	0.0228	0.0686	ND	0.00	
Pulegone	89-82-7	0.0112	0.0338	ND	0.00	
Sabinene Hydrate	546-79-2	0.0165	0.0495	ND	0.00	
Caryophyllene Oxide	1139-30-6	0.0559	0.1679	<LOQ	0.01	
delta-3-Carene	13466-78-9	0.0796	0.2388	ND	0.00	
Eucalyptol	470-82-6	0.0503	0.1510	ND	0.00	
Guaiol	489-86-1	0.0675	0.2027	ND	0.00	
Terpinolene	586-62-9	0.0481	0.1445	<LOQ	0.01	
alpha-Bisabolol	515-69-5	0.0966	0.2899	<LOQ	0.02	
cis-Nerolidol	142-50-7	0.0323	0.0969	ND	0.00	
cis-Ocimene	3338-55-4	0.0280	0.0840	<LOQ	0.00	
gamma-Terpinene	99-85-4	0.0393	0.1180	ND	0.00	
Geraniol	106-24-1	0.0479	0.1438	ND	0.00	
Isopulegol	89-79-2	0.0535	0.1606	ND	0.00	



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Compound	CAS#	LOD (mg/g)	LOQ (mg/g)	mg/g	%	Relative Concentration
trans-Ocimene	3779-61-1	0.0289	0.0868	ND	0.00	

Test Comment: 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: 04/04/2024 9:34AM

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

Metals

Pass

Date Completed: 04/02/2024 3:37PM

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

Pesticides

Pass

Date Completed: 04/04/2024 9:34AM

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



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Pesticides

Pass

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Compound	LOD (ppb)	LOQ (ppb)	Limits (ppb)	Result (ppb)	Status
Cyfluthrin	48.8	146.4	10	ND	Pass
Etoazole	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

Microbials Count/Qualitative

Pass

Date Completed: 04/02/2024 1:18PM

Compound	LOD (CFU/g)	LOQ (CFU/g)	Limits (CFU/g)	Result (CFU/g)	Status
Bile-Tolerant Gram Negative Bacteria		20	1000	<LOQ	Pass
Salmonella Qualitative			1	Not Detected	Pass
STEC Qualitative			1	Not Detected	Pass
Total Aerobic Bacteria		200	100000	<LOQ	Pass
Total Coliforms		20	1000	<LOQ	Pass
Yeast & Mold		200	10000	<LOQ	Pass



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