



Ocean Breeze Cultivators

11 Dory Rd

Gloucester, MA 01930

b.hayes@oceanbreezecultivators.com

978-491-8788

License # IL281359: MC281908, MP281663

Certificate of Analysis

Final



Date Released: 5/13/2024 2:40:52PM

Report #: 27427

Bulk Flower Lemon Jeffery

Sample #: 56340, Weight: 9.00g, Unit Count:

Order #: X240507-0003

Category/Type: Raw Plant Material, Flower - Cured

Date Collected: 5/7/2024 2:27:08PM

Date Received: 5/8/2024 1:27:03PM

Date Analyzed: 5/13/2024 3:25:37PM

METRC Sample ID: 1A40A0300005A3D000006725

METRC Source Package ID:

1A40A0300005A3D000006719

METRC Batch ID: F6-LemonJeffery-04-24-2024 2B



Total Cannabinoids
271.68805 mg/g



Total THC
232.96458 mg/g



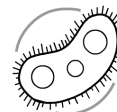
Total CBD
0.00000 mg/g



Total Terpenes
26.19 mg/g



Heavy Metals
PASS



Microbials
PASS



Pesticides
PASS



Mycotoxins
PASS

Cannabinoids

Total Cannabinoids: **271.68805 mg/g**

Total THC: **232.96458 mg/g**

Total CBD: **0.00000 mg/g**

Date Completed: 05/10/2024 10:11AM

Compound	CAS#	LOD (mg/g)	LOQ (mg/g)	mg/g	%	Relative Concentration
THCa	23978-85-0	0.528451	2.105263	263.13919	26.31392	
CBGA	25555-57-1	0.712506	2.105263	6.35735	0.63574	
d9-THC	1972-08-3	0.651946	2.105263	2.19151	0.21915	
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	<LOQ	<LOQ	
CBN	521-35-7	0.987261	2.105263	ND	ND	
CBC	20675-51-8	0.922839	2.105263	ND	ND	
THCV	31262-37-0	0.683418	2.105263	ND	ND	
CBDV	24274-48-4	0.646059	2.105263	ND	ND	



GVA Labs

306 Race Street

Lower Level

Holyoke, MA 01040

833-482-5227

hello@gvalabs.com

gvalabs.com

License # IL281359: IL281359

Jonathan Ferguson

Jonathan Ferguson, CEO

5/13/2024 3:43:26PM



Ocean Breeze Cultivators
11 Dory Rd
Gloucester, MA 01930
b.hayes@oceanbreezecultivators.com
978-491-8788
License # IL281359: MC281908, MP281663

Certificate of Analysis

Final



Sample #: 56340

Bulk Flower Lemon Jeffery

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: 05/13/2024 10:14AM



Compound	CAS#	LOD (mg/g)	LOQ (mg/g)	mg/g	%	Relative Concentration
beta-Myrcene	123-35-3	0.0446	0.1338	10.97	1.10	
alpha-Pinene	80-56-8	0.0510	0.1531	4.79	0.48	
beta-Caryophyllene	87-44-5	0.0220	0.0661	3.31	0.33	
beta-Pinene	127-91-3	0.0499	0.1498	2.18	0.22	
D-Limonene	5989-27-5	0.0397	0.1191	1.60	0.16	
alpha-Humulene	6753-98-6	0.0212	0.0637	0.75	0.07	
Guaiol	489-86-1	0.0675	0.2027	0.74	0.07	
Linalool	78-70-6	0.0320	0.0960	0.71	0.07	
alpha-Bisabolol	515-69-5	0.0966	0.2899	0.35	0.04	
Fenchyl Alcohol	1632-73-1	0.0145	0.0437	0.21	0.02	
trans-Nerolidol	40716-66-3	0.0390	0.1172	0.19	0.02	
alpha-Terpineol	98-55-5	0.0173	0.0520	0.18	0.02	
cis-Ocimene	3338-55-4	0.0280	0.0840	0.11	0.01	
Borneol	507-70-0	0.0228	0.0684	0.10	0.01	
alpha-Terpinene	99-86-5	0.0408	0.1225	ND	0.00	
alpha-Cedrene	469-61-4	0.0253	0.0761	ND	0.00	



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

Jonathan Ferguson

Jonathan Ferguson, CEO
5/13/2024 3:43:26PM



Ocean Breeze Cultivators
11 Dory Rd
Gloucester, MA 01930
b.hayes@oceanbreezecultivators.com
978-491-8788
License # IL281359: MC281908, MP281663

Certificate of Analysis

Final



Sample #: 56340

Bulk Flower Lemon Jeffery

Compound	CAS#	LOD (mg/g)	LOQ (mg/g)	mg/g	%	Relative Concentration
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	ND	0.00	
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	
Valencene	4630-07-3	0.0190	0.0571	ND	0.00	
Camphene	79-92-5	0.0516	0.1550	<LOQ	0.01	
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	
Terpinolene	586-62-9	0.0481	0.1445	ND	0.00	
cis-Nerolidol	142-50-7	0.0323	0.0969	ND	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	
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.



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

Jonathan Ferguson

Jonathan Ferguson, CEO
5/13/2024 3:43:26PM



Ocean Breeze Cultivators
11 Dory Rd
Gloucester, MA 01930
b.hayes@oceanbreezecultivators.com
978-491-8788
License # IL281359: MC281908, MP281663

Certificate of Analysis

Final



Sample #: 56340

Bulk Flower Lemon Jeffery

Mycotoxins

Pass

Date Completed: 05/13/2024 10:13AM

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: 05/09/2024 2:49PM

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: 05/13/2024 10:09AM

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



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

Jonathan Ferguson

Jonathan Ferguson, CEO
5/13/2024 3:43:26PM



Ocean Breeze Cultivators
11 Dory Rd
Gloucester, MA 01930
b.hayes@oceanbreezecultivators.com
978-491-8788
License # IL281359: MC281908, MP281663

Certificate of Analysis

Final



Sample #: 56340

Bulk Flower Lemon Jeffery

Pesticides

Pass

Date Completed: 05/13/2024 10:09AM

Compound	LOD (ppb)	LOQ (ppb)	Limits (ppb)	Result (ppb)	Status
Trifloxystrobin	2.4291	7.2874	10	ND	Pass

Microbials Count/Qualitative

Pass

Date Completed: 05/13/2024 3:25PM

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			1	Not Detected	Pass
STEC Qualitative			1	Not Detected	Pass
Total Aerobic Bacteria		2000	100000	<LOQ	Pass
Total Coliforms		200	1000	<LOQ	Pass
Yeast & Mold		2000	10000	<LOQ	Pass



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

Jonathan Ferguson, CEO
5/13/2024 3:43:26PM