

Certificate of Analysis

Client Name: Cultivated CBD	Matrix: Solid
Client Address: 22 N 5th St., Minneapolis, MN 55403	Date Received: 9/9/2022 2:56:00PM
Sample ID: 2.5mg Cherry	Lab Sample ID: 2204164-01
Lot/Batch #:	Date of Report: 9/30/2022 2:57:13PM

Analysis	Requested (Yes/No)
Cannabinoid Profile	Yes
Terpene Profile	Yes
Aflatoxins	Yes
Heavy Metals	Yes
Residual Solvents	Yes
Microbial Testing	Yes
Pesticides	Yes



Sample, packaged



Sample, actual

Cannabinoid Profile **2204164-01** **2.5mg Cherry**

Analyte	Result	RL	Units	Analysis Method	Date Analyzed	Notes
Cannabichromene (CBC)	<0.000571	0.000571	% by Weight w	HPLC	9/14/22 9:50 am	
Cannabidiol (CBD)	<0.000571	0.000571	% by Weight w	HPLC	9/14/22 9:50 am	
Cannabidiolic Acid (CBDA)	<0.000571	0.000571	% by Weight w	HPLC	9/14/22 9:50 am	
Cannabigerol (CBG)	<0.000571	0.000571	% by Weight w	HPLC	9/14/22 9:50 am	
Cannabigerolic Acid (CBGA)	<0.000571	0.000571	% by Weight w	HPLC	9/14/22 9:50 am	
Cannabinol (CBN)	0.00115	0.000571	% by Weight w	HPLC	9/14/22 9:50 am	
Delta-8-Tetrahydrocannabinol (d8-THC)	0.0106	0.00286	% by Weight w	HPLC	9/14/22 9:50 am	
Delta-9-Tetrahydrocannabinol (d9-THC)	0.0604	0.00571	% by Weight w	HPLC	9/14/22 9:58 am	
THCA-A	<0.000571	0.000571	% by Weight w	HPLC	9/14/22 9:50 am	
Total CBG	<0.00107	0.00107	% by Weight w	HPLC	9/14/22 9:50 am	
Total CBD	<0.00107	0.00107	% by Weight w	HPLC	9/14/22 9:50 am	
Total THC	0.0604	0.00621	% by Weight w	HPLC	9/14/22 9:58 am	



Taylor Schertler - Administrative Manager Investigative Chem

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Terpene Profile

2204164-01

2.5mg Cherry

Analyte	Result	RL	Units	Analysis Method	Date Analyzed	Notes
(-)-Alpha-Bisabolol	<0.0040	0.0040	% by Weight	EPA 8270E	9/21/22 4:25 am	
(R)-(+)-Limonene	<0.0040	0.0040	% by Weight	EPA 8270E	9/21/22 4:25 am	
alpha-Humulene	<0.0040	0.0040	% by Weight	EPA 8270E	9/21/22 4:25 am	
alpha-Pinene	<0.0040	0.0040	% by Weight	EPA 8270E	9/21/22 4:25 am	
beta-Myrcene	<0.0040	0.0040	% by Weight	EPA 8270E	9/21/22 4:25 am	
Geraniol	<0.0040	0.0040	% by Weight	EPA 8270E	9/21/22 4:25 am	
Linalool	<0.0040	0.0040	% by Weight	EPA 8270E	9/21/22 4:25 am	
Terpinolene	<0.0040	0.0040	% by Weight	EPA 8270E	9/21/22 4:25 am	
trans-Caryophyllene	<0.0040	0.0040	% by Weight	EPA 8270E	9/21/22 4:25 am	
(-)-beta-Pinene	<0.0040	0.0040	% by Weight	EPA 8270E	9/21/22 4:25 am	
(-)-Guaiol	<0.0040	0.0040	% by Weight	EPA 8270E	9/21/22 4:25 am	
(-)-Isopulegol	<0.0040	0.0040	% by Weight	EPA 8270E	9/21/22 4:25 am	
Camphene	<0.0040	0.0040	% by Weight	EPA 8270E	9/21/22 4:25 am	
delta-3-carene	<0.010	0.010	% by Weight	EPA 8270E	9/21/22 4:25 am	
alpha-Terpinene	<0.020	0.020	% by Weight	EPA 8270E	9/21/22 4:25 am	
p-Isopropyltoluene (p-Cymene)	<0.010	0.010	% by Weight	EPA 8270E	9/21/22 4:25 am	
Ocimene	<0.0040	0.0040	% by Weight	EPA 8270E	9/21/22 4:25 am	
gamma-Terpinene	<0.0040	0.0040	% by Weight	EPA 8270E	9/21/22 4:25 am	
Nerolidol	<0.0040	0.0040	% by Weight	EPA 8270E	9/21/22 4:25 am	

Aflatoxins

2204164-01

2.5mg Cherry

Analyte	Result	RL	Units	Analysis Method	Date Analyzed	Notes
Aflatoxin G2	<5.0	5.0	ng/g	LC-MS/MS	9/23/22 7:39 pm	
Aflatoxin G1	<2.5	2.5	ng/g	LC-MS/MS	9/23/22 7:39 pm	
Aflatoxin B2	<2.5	2.5	ng/g	LC-MS/MS	9/23/22 7:39 pm	
Aflatoxin B1	<2.5	2.5	ng/g	LC-MS/MS	9/23/22 7:39 pm	

Heavy Metals

2204164-01

2.5mg Cherry

Analyte	Result	RL	Units	Analysis Method	Date Analyzed	Notes
Arsenic	<1.0	1.0	mg/kg wet	EPA 6010D	9/19/22 7:03 pm	
Cadmium	<0.050	0.050	mg/kg wet	EPA 6010D	9/19/22 7:03 pm	
Lead	<0.75	0.75	mg/kg wet	EPA 6010D	9/19/22 7:03 pm	
Mercury	<0.50	0.50	mg/kg wet	EPA 6010D	9/19/22 7:03 pm	

Certificate of Analysis

Residual Solvents **2204164-01** **2.5mg Cherry**

Analyte	Result	RL	Units	Analysis Method	Date Analyzed	Notes
Ethanol	0.041	0.039	% by Weight	EPA 8015D	9/27/22 8:32 am	A-01
n-Hexane	<0.0032	0.0032	% by Weight	EPA 8015D	9/27/22 8:32 am	A-01
n-Pentane	<0.0031	0.0031	% by Weight	EPA 8015D	9/27/22 8:32 am	A-01

Microbial Testing **2204164-01** **2.5mg Cherry**

Analyte	Result	RL	Units	Analysis Method	Date Analyzed	Notes
Salmonella	<1.0	1.0	CFU/g	AOAC 2014.01	9/14/22 12:52 pm	
Total Aerobic Bacteria	<120	120	CFU/g	AOAC 990.12	9/14/22 3:05 pm	
Total Bile Tolerant Gram-Negative Bac	<75	75	CFU/g	AOAC 2003.01	9/13/22 3:15 pm	
Total Coliform	<5.0	5.0	CFU/g	AOAC 991.14	9/14/22 3:05 pm	
Total Yeast and Mold	<5.0	5.0	CFU/g	AOAC 997.02	9/14/22 9:20 am	
Total E.coli	<5.0	5.0	CFU/g	AOAC 991.14	9/14/22 3:05 pm	

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