



261 Mountain View Dr
 Colchester, VT 05446
 License #: TLAB0030
 802-767-7256
 info@onwardanalytics.biz

Certificate of Analysis

Client Name: Earthbound Genetics LLC
License Number: SCLT0240

Sample ID: VT5327
Sample Name: Peanut butter breath x terpicanna x dragon energy
Sample Lot: HL-SCLT0240-1-0
Sample Matrix: Flower
Date Received: 11/30/2023
Date Reported: 12/6/2023
Date Tested: 12/4/2023



Total Cannabinoids		
	%	mg/g
Total THC:	23.204	232.044
Total CBD:	--	--
Total Cannabinoids:	27.403	274.033

Total theoretical CBD % = (CBD%) + (CBDA% * 0.877)
Total theoretical THC % = (delta-9-THC%) + (THCA% * 0.877)

Potency

Standard potency analysis utilizing High Performance Liquid Chromatography (HPLC; SOP-024-OA) | Test ID: #14958

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	ND	ND	0.0003	0.0040
CBCA	< LOQ	< LOQ	< LOQ	< LOQ	0.0002	0.0040
CBD	ND	ND	ND	ND	0.0008	0.0040
CBDA	ND	ND	ND	ND	0.0002	0.0040
CBDV	ND	ND	ND	ND	0.0008	0.0040
CBDVA	ND	ND	ND	ND	0.0001	0.0040
CBG	ND	ND	ND	ND	0.0009	0.0040
CBGA	1.0993	10.993	0.9856	9.856	0.0001	0.0040
CBN	ND	ND	ND	ND	0.0004	0.0040
CBNA	ND	ND	ND	ND	0.0002	0.0040
D8 THC	ND	ND	ND	ND	0.0012	0.0040
D9 THC	1.1044	11.044	0.9902	9.902	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	25.1996	251.996	22.5939	225.939	0.0002	0.0040
THCV	ND	ND	ND	ND	0.0016	0.0049
THCVA	< LOQ	< LOQ	< LOQ	< LOQ	0.0002	0.0040

Moisture & Water Activity PASS

Water Activity and Moisture Content Analysis (SOP-202-OA) | Test ID: #14959

Analyte	Result (%)	Limit	Pass/Fail
Moisture	10.34	13.00	
Water Activity	0.45	0.65	PASS

Callie Chapman
 Lab Director
 12/6/2023

In performing the services, Onward Analytics, ("OA") shall exercise a degree of skill and care ordinarily exercised by a reasonably prudent laboratory professional under similar circumstances. Except as set forth in the preceding sentence, client acknowledges and agrees that: (a) the services may require OA to make judgements based upon limited data rather than upon scientific certainties; (b) OA's approach, recommendations, and associated cost estimates, if any, are based on industry practices and averages; (c) OA renders its opinions with respect to observations made and data available at the time of testing; (d) ultimate outcomes could be inconsistent with OA's conclusions, results and projections; and (e) there may be additional reports relating to the site (whether prepared by OA or other parties), and reliance upon any OA report without reference to any such other reports is done at client's sole risk.





261 Mountain View Dr
 Colchester, VT 05446
 License #: TLAB0030
 802-767-7256
 info@onwardanalytics.biz

Certificate of Analysis

Client Name: Earthbound Genetics LLC
License Number: SCLT0240

Sample ID: VT5327
Sample Name: Peanut butter breath x terpicanna x dragon energy
Sample Lot: HL-SCLT0240-1-0
Sample Matrix: Flower
Date Received: 11/30/2023
Date Reported: 12/6/2023
Date Tested: 12/4/2023



Total Terpenes (%) : 2.477

Dominant Terpenes (%)	
beta-caryophyllene	0.9455
alpha-Humulene	0.3557
Myrcene	0.3323
Limonene	0.3293
alpha-Bisabolol	0.2075

Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-OA) | Test ID: #14961

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.000002	0.002
alpha-Bisabolol	0.2075	2.075	0.000003	0.002
alpha-Humulene	0.3557	3.557	0.000002	0.002
alpha-Pinene	0.031	0.31	0.000001	0.002
alpha-Terpinene	ND	ND	0.000001	0.002
alpha-Terpinolene	0.0181	0.181	0.000004	0.002
beta-caryophyllene	0.9455	9.455	0.000004	0.002
beta-Pinene	0.0589	0.589	0.000002	0.002
Camphene	0.0224	0.224	0.000001	0.002
Caryophyllene Oxide	0.0459	0.459	0.000011	0.002
Cineole	ND	ND	0.000002	0.002
gamma-Terpinene	ND	ND	0.000002	0.002
Geraniol	ND	ND	0.000008	0.002
Guaiol	ND	ND	0.000007	0.002
Isopulegol	ND	ND	0.000005	0.002
Isopropyl Toluene	ND	ND	0.000003	0.002
Limonene	0.3293	3.293	0.000002	0.002
Linalool	0.0727	0.727	0.000003	0.002
Nerolidol	0.0577	0.577	0.000007	0.002
Myrcene	0.3323	3.323	0.000003	0.002
Ocimene	ND	ND	0.000002	0.002
Total Terpenes	2.477	24.77		

Callie Chapman
 Lab Director
 12/6/2023

In performing the services, Onward Analytics, ("OA") shall exercise a degree of skill and care ordinarily exercised by a reasonably prudent laboratory professional under similar circumstances. Except as set forth in the preceding sentence, client acknowledges and agrees that: (a) the services may require OA to make judgements based upon limited data rather than upon scientific certainties; (b) OA's approach, recommendations, and associated cost estimates, if any, are based on industry practices and averages; (c) OA renders its opinions with respect to observations made and data available at the time of testing; (d) ultimate outcomes could be inconsistent with OA's conclusions, results and projections; and (e) there may be additional reports relating to the site (whether prepared by OA or other parties), and reliance upon any OA report without reference to any such other reports is done at client's sole risk.





261 Mountain View Dr
 Colchester, VT 05446
 License #: TLAB0030
 802-767-7256
 info@onwardanalytics.biz

Certificate of Analysis

Client Name: Earthbound Genetics LLC
License Number: SCLT0240

Sample ID: VT5327
Sample Name: Peanut butter breath x terpicanna x dragon energy
Sample Lot: HL-SCLT0240-1-0
Sample Matrix: Flower
Date Received: 11/30/2023
Date Reported: 12/6/2023
Date Tested: 12/1/2023



Pathogens PASS

Microbiological screening utilizing qPCR (SOP-204-OA) | Test ID: #14962

Analyte	Result	Pass/Fail
A. Fumigatus	None Detected	PASS
A. Niger	None Detected	PASS
A. Flavus	None Detected	PASS
A. Terreus	None Detected	PASS
STEC	None Detected	PASS
Salmonella	None Detected	PASS

Callie Chapman
 Lab Director
 12/6/2023

In performing the services, Onward Analytics, ("OA") shall exercise a degree of skill and care ordinarily exercised by a reasonably prudent laboratory professional under similar circumstances. Except as set forth in the preceding sentence, client acknowledges and agrees that: (a) the services may require OA to make judgements based upon limited data rather than upon scientific certainties; (b) OA's approach, recommendations, and associated cost estimates, if any, are based on industry practices and averages; (c) OA renders its opinions with respect to observations made and data available at the time of testing; (d) ultimate outcomes could be inconsistent with OA's conclusions, results and projections; and (e) there may be additional reports relating to the site (whether prepared by OA or other parties), and reliance upon any OA report without reference to any such other reports is done at client's sole risk.





261 Mountain View Dr
 Colchester, VT 05446
 License #: TLAB0030
 802-767-7256
 info@onwardanalytics.biz

Certificate of Analysis

Client Name: Earthbound Genetics LLC
License Number: SCLT0240

Sample ID: VT5327
Sample Name: Peanut butter breath x terpicanna x dragon energy
Sample Lot: HL-SCLT0240-1-0
Sample Matrix: Flower
Date Received: 11/30/2023
Date Reported: 12/6/2023
Date Tested: 12/1/2023



Pathogens PASS

Microbiological screening utilizing qPCR (SOP-204-OA) | Test ID: #14962

Analyte	Result	Pass/Fail
A. Fumigatus	None Detected	PASS
A. Niger	None Detected	PASS
A. Flavus	None Detected	PASS
A. Terreus	None Detected	PASS
STEC	None Detected	PASS
Salmonella	None Detected	PASS

Callie Chapman
 Lab Director
 12/6/2023

In performing the services, Onward Analytics, ("OA") shall exercise a degree of skill and care ordinarily exercised by a reasonably prudent laboratory professional under similar circumstances. Except as set forth in the preceding sentence, client acknowledges and agrees that: (a) the services may require OA to make judgements based upon limited data rather than upon scientific certainties; (b) OA's approach, recommendations, and associated cost estimates, if any, are based on industry practices and averages; (c) OA renders its opinions with respect to observations made and data available at the time of testing; (d) ultimate outcomes could be inconsistent with OA's conclusions, results and projections; and (e) there may be additional reports relating to the site (whether prepared by OA or other parties), and reliance upon any OA report without reference to any such other reports is done at client's sole risk.

