

Certificate of Analysis

0	Client Name: Rhize Cannabis Company
	License Number: SCLT0295 MANU0065

Sample ID: VT5008
Sample Name: Animal Face ANFC
Sample Lot: 1
Sample Matrix: Flower
Date Received: 11/14/2023
Date Reported: 11/20/2023
Date Tested: 11/17/2023



Total Ca	Total Cannabinoids		
	%	mg/g	
Total THC:	22.826	228.255	
Total CBD:			
Total Cannabinoids:	27.811	278.109	

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-024-0A) | Test ID: #13778

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
СВС	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	< LOQ	< LOQ	< LOQ	< LOQ	0.0009	0.0040
CBGA	1.7841	17.841	1.575	15.75	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	< LOQ	< LOQ	< LOQ	< LOQ	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	26.0268	260.268	22.9764	229.764	0.0002	0.0040
THCV	ND	ND	ND	ND	0.0016	0.0049
THCVA	< L00	< LOO	< LOQ	< LOQ	0.0002	0.0040

Moisture & Water Activity		PASS	
Water Activity and Moisture	Content Analysis (SOP-202-OA) Tes	st ID: #13779	
Analyte	Result (%)	Limit	Pass/Fail
Moisture Water Activity	11.72 0.52	13.00 0.65	PASS

Callie Chapman Lab Director 11/20/2023





Client Name: Rhize Cannabis Company License Number: SCLT0295 MANU0065

Sample	ID: VT5008
--------	------------

•
Sample Name: Animal Face ANFC
Sample Lot: 1
Sample Matrix: Flower
Date Received: 11/14/2023
Date Reported: 11/21/2023
Date Tested: 11/17/2023

Total Terpenes (%) : 2.7286

Dominant Terper	Dominant Terpenes (%)			
Myrcene	1.118			
Limonene	0.5179			
beta-caryophyllene	0.4184			
Linalool	0.2799			
alpha-Humulene	0.1169			

Certificate of Analysis



Т	er	pe	ene	es
	- 1			

Standard terpene analysis utilizing Gas Chromatography - Mass Spectrometry (GC-MS; SOP-069-0A) | Test ID: #13781

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)	
3-Carene	ND	ND	0.000002	0.002	
alpha-Bisabolol	ND	ND	0.000003	0.002	
alpha-Humulene	0.1169	1.169	0.000002	0.002	
alpha-Pinene	0.0405	0.405	0.000001	0.002	
alpha-Terpinene	ND	ND	0.000001	0.002	
alpha-Terpinolene	< LOQ	< LOQ	0.000004	0.002	
beta-caryophyllene	0.4184	4.184	0.000004	0.002	
beta-Pinene	0.0911	0.911	0.000002	0.002	
Camphene	0.0129	0.129	0.000001	0.002	
Caryophyllene Oxide	0.0162	0.162	0.000011	0.002	
Cineole	ND	ND	0.000002	0.002	
gamma-Terpinene	ND	ND	0.000002	0.002	
Geraniol	0.0726	0.726	0.000008	0.002	
Guaiol	ND	ND	0.00007	0.002	
Isopulegol	ND	ND	0.000005	0.002	
Isopropyl Toluene	ND	ND	0.00003	0.002	
Limonene	0.5179	5.179	0.000002	0.002	
Linalool	0.2799	2.799	0.00003	0.002	
Nerolidol	0.0442	0.442	0.00007	0.002	
Myrcene	1.118	11.18	0.00003	0.002	
Ocimene	ND	ND	0.00002	0.002	
Total Terpenes	2.7286	27.286			

Callie Chapman Lab Director 11/21/2023





Certificate of Analysis

Client Name: Rhize Cannabis Company
License Number: SCLT0295 MANU0065
Sample ID: VT4448
Sample Name: ANFC
Sample Lot: 1
Sample Matrix: Flower
Date Received: 10/25/2023
Date Reported: 11/1/2023
Date Tested: 10/30/2023



Pathogens		PASS
Microbiological screening utilizi	ng qPCR (SOP-204-OA) Test ID: #11579	
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 11/1/2023





Certificate of Analysis

0	Client Name: Rhize Cannabis Company
	License Number: SCLT0295 MANU0065

Sample ID: VT5007			
Sample Name: Eastside OG ESOG			
Sample Lot: 1			
Sample Matrix: Flower			
Date Received: 11/14/2023			
Date Reported: 11/20/2023			
Date Tested: 11/16/2023			



Total Cannabinoids				
	%	mg/g		
Total THC:	24.209	242.087		
Total CBD:				
Total Cannabinoids:	30.276	302.762		

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-024-0A) | Test ID: #13774

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
СВС	ND	ND	ND	ND	0.0003	0.0040
CBCA	< LOQ	< LOQ	< LOQ	< LOQ	0.0002	0.0040
CBD	< LOQ	< LOQ	< LOQ	< LOQ	0.0008	0.0040
CBDA	ND	ND	ND	ND	0.0002	0.0040
CBDV	< LOQ	< LOQ	< LOQ	< LOQ	0.0008	0.0040
CBDVA	ND	ND	ND	ND	0.0001	0.0040
CBG	< LOQ	< LOQ	< LOQ	< LOQ	0.0009	0.0040
CBGA	2.7393	27.393	2.4289	24.289	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	0.4782	4.782	0.4241	4.241	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	27.0587	270.587	23.9929	239.929	0.0002	0.0040
THCV	ND	ND	ND	ND	0.0016	0.0049
THCVA	< L00	< LOO	< LOO	< LOO	0.0002	0.0040

Moisture & Water	Activity	PASS	
Water Activity and Moisture (Content Analysis (SOP-202-OA) Tes	st ID: #13775	
Analyte	Result (%)	Limit	Pass/Fail
Moisture Water Activity	11.33 0.59	13.00 0.65	PASS







Client Name: Rhize Cannabis Company License Number: SCLT0295 MANU0065

	Sample ID: VT5007
--	-------------------

•	
Sample Name: Eastside OG ESOG	
Sample Lot: 1	
Sample Matrix: Flower	
Date Received: 11/14/2023	
Date Reported: 11/21/2023	
Date Tested: 11/16/2023	

Total Terpenes (%): 2.8022

Dominant Terpenes (%)			
Myrcene	1.2741		
beta-caryophyllene	0.5455		
Limonene	0.4194		
Linalool	0.1969		
alpha-Humulene	0.1624		

Terpenes

Standard terpene analysis utilizing Gas Chromatography - Mass Spectrometry (GC-MS; SOP-069-0A) | Test ID: #13777

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.000002	0.002
alpha-Bisabolol	0.0606	0.606	0.000003	0.002
alpha-Humulene	0.1624	1.624	0.000002	0.002
alpha-Pinene	0.0267	0.267	0.000001	0.002
alpha-Terpinene	ND	ND	0.000001	0.002
alpha-Terpinolene	< LOQ	< LOQ	0.000004	0.002
beta-caryophyllene	0.5455	5.455	0.000004	0.002
beta-Pinene	0.0594	0.594	0.000002	0.002
Camphene	< LOQ	< LOQ	0.000001	0.002
Caryophyllene Oxide	0.0092	0.092	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	0.4194	4.194	0.000002	0.002
Linalool	0.1969	1.969	0.000003	0.002
Nerolidol	0.048	0.48	0.000007	0.002
Myrcene	1.2741	12.741	0.000003	0.002
Ocimene	ND	ND	0.000002	0.002
Total Terpenes	2.8022	28.022		

Callie Chapman Lab Director 11/21/2023

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.





Certificate of Analysis

Ě	Client Name: Rhize Cannabis Company
	License Number: SCLT0295 MANU0065
	Sample ID: VT4591
	Sample Name: ESOG
	Sample Lot: 1
	Sample Matrix: Flower
	Date Received: 10/31/2023
	Date Reported: 11/8/2023
	Date Tested: 11/6/2023

Client Name, Dhiza Cannahia Company



	PASS
qPCR (SOP-204-0A) Test ID: #12092	
Result	Pass/Fail
None Detected	PASS
	qPCR (SOP-204-OA) Test ID: #12092 Result None Detected None Detected None Detected None Detected None Detected None Detected

Callie Chapman Lab Director 11/8/2023





Certificate of Analysis

0	Client Name: Rhize Cannabis Company
	License Number: SCLT0295 MANU0065

Sample ID: VT5009
Sample Name: Tahiti Lime THLM
Sample Lot: 1
Sample Matrix: Flower
Date Received: 11/14/2023
Date Reported: 11/20/2023
Date Tested: 11/17/2023



Total Cannabinoids			
	%	mg/g	
Total THC:	17.398	173.985	
Total CBD:			
Total Cannabinoids:	20.154	201.541	

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-024-0A) | Test ID: #13782

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	ND	ND	0.0003	0.0040
CBCA	0.3155	3.155	0.2768	2.768	0.0002	0.0040
CBD	< LOQ	< LOQ	< LOQ	< LOQ	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	< LOQ	< LOQ	< LOQ	< LOQ	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	< LOQ	< LOQ	< LOQ	< LOQ	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	19.8386	198.386	17.4103	174.103	0.0002	0.0040
THCV	ND	ND	ND	ND	0.0016	0.0049
THCVA	< L00	< LOO	< LOO	< L00	0.0002	0.0040

Moisture & Wate	r Activity	PASS	
Water Activity and Moisture	Content Analysis (SOP-202-OA) Tes	st ID: #13783	
Analyte	Result (%)	Limit	Pass/Fail
Moisture Water Activity	12.24 0.55	13.00 0.65	PASS

Callie Chapman Lab Director 11/20/2023





Client Name: Rhize Cannabis Company License Number: SCLT0295 MANU0065

Sample ID: VT5009

•	
Sample Name: Tahiti Lime THLM	
Sample Lot: 1	
Sample Matrix: Flower	
Date Received: 11/14/2023	
Date Reported: 11/21/2023	
Date Tested: 11/17/2023	

Total Terpenes (%): 3.475

Dominant Terpenes (%)			
Limonene 1.2165			
Myrcene	0.7014		
beta-caryophyllene	0.3243		
Linalool 0.3082			
Ocimene	0.2401		

Certificate of Analysis



1 2	lizing Gas Chromatograph	ny – Mass Spectrometry (GC-	MS; SOP-069-0A) Test ID:	#13785
Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.000002	0.002
alpha-Bisabolol	0.0277	0.277	0.000003	0.002
alpha-Humulene	0.0883	0.883	0.000002	0.002
alpha-Pinene	0.2153	2.153	0.000001	0.002
alpha-Terpinene	ND	ND	0.000001	0.002
alpha-Terpinolene	0.012	0.12	0.000004	0.002
beta-caryophyllene	0.3243	3.243	0.000004	0.002
beta-Pinene	0.2193	2.193	0.000002	0.002
Camphene	0.0263	0.263	0.000001	0.002
Caryophyllene Oxide	0.0091	0.091	0.000011	0.002
Cineole	ND	ND	0.000002	0.002
gamma-Terpinene	ND	ND	0.000002	0.002
Ğeraniol	0.0583	0.583	0.00008	0.002
Guaiol	ND	ND	0.000007	0.002
Isopulegol	ND	ND	0.000005	0.002
Isopropyl Toluene	ND	ND	0.000003	0.002
Limonène	1.2165	12.165	0.000002	0.002
Linalool	0.3082	3.082	0.000003	0.002
Nerolidol	0.0282	0.282	0.000007	0.002
Myrcene	0.7014	7.014	0.000003	0.002
Ocimene	0.2401	2.401	0.000002	0.002
Total Terpenes	3.475	34.75		

Callie Chapman Lab Director 11/21/2023





Certificate of Analysis

Client Name: Rhize Cannabis Company
License Number: SCLT0295 MANU0065

	Sample ID: VT4592
	Sample Name: THLM
	Sample Lot: 1
	Sample Matrix: Flower
	Date Received: 10/31/2023
	Date Reported: 11/10/2023
	Date Tested: 11/6/2023



Pathogens		PASS
Microbiological screening utiliz	ing qPCR (SOP-204-OA) Test ID: #12093	
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 11/10/2023





Certificate of Analysis

0	Client Name: Rhize Cannabis Company
	License Number: SCLT0295 MANU0065

Sample ID: VT5006
Sample Name: Bop Gun BPGN
Sample Lot: 1
Sample Matrix: Flower
Date Received: 11/14/2023
Date Reported: 11/20/2023
Date Tested: 11/16/2023



Total Cannabinoids					
	%	mg/g			
Total THC:	16.977	169.772			
Total CBD:					
Total Cannabinoids: 19.729 197.286					

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-024-0A) | Test ID: #13770

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
СВС	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	< LOQ	< LOQ	< LOQ	< LOQ	0.0009	0.0040
CBGA	0.3703	3.703	0.3261	3.261	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	< LOQ	< LOQ	< LOQ	< LOQ	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	19.3583	193.583	17.0489	170.489	0.0002	0.0040
THCV	ND	ND	ND	ND	0.0016	0.0049
THCVA	< L00	< LOO	< LOQ	< LOQ	0.0002	0.0040

Moisture & Wate	r Activity	PASS		
Water Activity and Moisture Content Analysis (SOP-202-OA) Test ID: #13771				
Analyte	Result (%)	Limit	Pass/Fail	
Moisture Water Activity	11.93 0.54	13.00 0.65	PASS	

Callie Chapman Lab Director 11/20/2023





Client Name: Rhize Cannabis Company License Number: SCLT0295 MANU0065

	Sample	ID:	VT5006
--	--------	-----	--------

Sample Name: Bop Gun BPGN	
Sample Lot: 1	
Sample Matrix: Flower	
Date Received: 11/14/2023	
Date Reported: 11/21/2023	
Date Tested: 11/16/2023	

Total Terpenes (%) : 2.0351

Dominant Terpenes (%)			
Myrcene	0.7579		
Limonene	0.5795		
Linalool	0.2507		
beta-caryophyllene	0.1682		
beta-Pinene	0.0773		

ND

2.0351



0.000002

0.002

Terpenes				
Standard terpene analysis uti	lizing Gas Chromatograph	ny – Mass Spectrometry (GC·	-MS; SOP-069-0A) Test ID	: #13773
Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.000002	0.002
alpha-Bisabolol	ND	ND	0.00003	0.002
alpha-Humulene	0.0431	0.431	0.00002	0.002
alpha-Pinene	0.0349	0.349	0.000001	0.002
alpha-Terpinene	ND	ND	0.000001	0.002
alpha-Terpinolene	< LOQ	< LOQ	0.000004	0.002
beta-caryophyllene	0.1682	1.682	0.000004	0.002
beta-Pinene	0.0773	0.773	0.000002	0.002
Camphene	0.0109	0.109	0.000001	0.002
Caryophyllene Oxide	0.0108	0.108	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	0.064	0.64	0.00007	0.002
Isopulegol	ND	ND	0.000005	0.002
Isopropyl Toluene	ND	ND	0.000003	0.002
Limonene	0.5795	5.795	0.000002	0.002
Linalool	0.2507	2.507	0.000003	0.002
Nerolidol	0.0378	0.378	0.00007	0.002
Myrcene	0.7579	7.579	0.00003	0.002
	NID	NID	0.00000	0.000

ND

20.351

Ocimene

Total Terpenes

Callie Chapman Lab Director 11/21/2023

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.





Certificate of Analysis

2	Client Name: Rhize Cannabis Company
	License Number: SCLT0295 MANU0065
	Sample ID: VT4449

Sample Name: BPGN	
Sample Lot: 1	
Sample Matrix: Flower	
Date Received: 10/25/2023	
Date Reported: 11/1/2023	
Date Tested: 10/30/2023	



Pathogens		PASS
Microbiological screening utilizing	qPCR (SOP-204-0A) Test ID: #11583	
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 11/1/2023

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.





Pesticides

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

Certificate of Analysis

Client Name: Rhize Cannabis Company
License Number: SCLT0295 MANU0065
Sample ID: VT5014
Sample Name: HL: BP EOG AF TL
Sample Lot: 1
Sample Matrix: Flower
Date Received: 11/14/2023
Date Reported: 11/20/2023
Date Tested: 11/17/2023



Residual pesticide analysis utilizing Liquid Chromatography – Mass Spectrometry (LC-MSMS; SOP-070-OA) - Limit units: ppm | Test ID: #13840

Pass

Analyte	Pass/Fail	Result (ppm)	Limit	LOD (ppm)	LOQ (ppm)
Abamectin B1a	Pass	ND	0.10000	0.00156	0.01560
Abamectin B1b	Pass	ND	0.10000	0.00006	0.00060
Acephate	Pass	ND	0.10000	0.00168	0.01680
Acequinocyl	Pass	ND	0.10000	0.00167	0.01670
Azoxystrobin	Pass	ND	0.10000	0.00168	0.01680
Bifenazate	Pass	ND	0.10000	0.00167	0.01670
Bifenthrin	Pass	ND	3.00000	0.00167	0.01670
Carbaryl	Pass	ND	0.50000	0.00167	0.01670
Chlorpyrifos	Pass	ND	0.04000	0.00167	0.01670
Cypermethrin	Pass	ND	1.00000	0.00168	0.01680
Etoxazole	Pass	ND	0.10000	0.00168	0.01680
Imazalil	Pass	ND	0.04000	0.00167	0.01670
Imidacloprid	Pass	ND	5.00000	0.00166	0.01660
Myclobutanil	Pass	ND	0.10000	0.00167	0.01670
Spinosyn A	Pass	ND	0.10000	0.00120	0.01199
Spinosyn D	Pass	ND	0.10000	0.00042	0.00415
Pyrethrins	Pass	ND	0.50000	0.00022 0.00498 *	0.00072 0.00015 *

* Pyrethrins action limit represents sum of isomers I & II

Callie Chapman Lab Director 11/20/2023





Certificate of Analysis

2	Client Name: Rhize Cannabis Company
	License Number: SCLT0295 MANU0065

	Sample ID: VT6130
	Sample Name: Blackout Truffle Flower
	Sample Lot: 2
	Sample Matrix: Flower
	Date Received: 12/27/2023
	Date Reported: 1/4/2024
	Date Tested: 1/3/2024



Total Cannabinoids					
	%	mg/g			
Total THC:	22.322	223.225			
Total CBD:					
Total Cannabinoids:	26.650	266.497			

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-024-0A) | Test ID: #17716

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	< LOQ	< LOQ	< LOQ	< LOQ	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	0.271	2.71	0.2401	2.401	0.0009	0.0040
CBGA	0.9255	9.255	0.82	8.2	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	< LOQ	< LOQ	< LOQ	< LOQ	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	25.4532	254.532	22.5516	225.516	0.0002	0.0040
THCV	ND	ND	ND	ND	0.0016	0.0049
THCVA	< L00	< LOO	< LOO	< LOO	0.0002	0.0040

Moisture & Wate	r Activity	PASS	
Water Activity and Moisture	Content Analysis (SOP-202-OA) Tes	st ID: #17717	
Analyte	Result (%)	Limit	Pass/Fail
Moisture Water Activity	11.40 0.49	13.00 0.65	PASS

Callie Chapman Lab Director 1/4/2024





Certificate of Analysis

0	Client Name: Rhize Cannabis Company
	License Number: SCLT0295 MANU0065

Sample ID: VT6134
Sample Name: Donkey Butter Flower
Sample Lot: 2
Sample Matrix: Flower
Date Received: 12/27/2023
Date Reported: 1/4/2024
Date Tested: 1/3/2024



Total Cannabinoids				
	%	mg/g		
Total THC:	20.738	207.378		
Total CBD:				
Total Cannabinoids:	25.151	251.506		

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-024-0A) | Test ID: #17725

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
СВС	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	1.557	15.57	1.3909	13.909	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	0.3759	3.759	0.3358	3.358	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	23.2177	232.177	20,7403	207,403	0.0002	0.0040
THCV	ND	ND	ND	ND	0.0016	0.0049
THCVA	< LO0	< LOO	< LO0	< L00	0.0002	0.0040

Moisture & Water Activity		PASS	
Water Activity and Moisture	Content Analysis (SOP-202-OA) Tes	st ID: #17726	
Analyte	Result (%)	Limit	Pass/Fail
Moisture Water Activity	10.67 0.39	13.00 0.65	PASS

Callie Chapman Lab Director 1/4/2024





Client Name: Rhize Cannabis Company License Number: SCLT0295 MANU0065

Sa	ample ID:	VT6130
----	-----------	--------

•	
Sample Name: Blackout Truffle Flower	
Sample Lot: 2	
Sample Matrix: Flower	
Date Received: 12/27/2023	
Date Reported: 1/4/2024	
Date Tested: 1/3/2024	

Total Terpenes (%): 2.1564

Dominant Terpenes (%)			
Myrcene	0.83		
Limonene	0.4587		
beta-caryophyllene	0.1938		
Linalool	0.1502		
Guaiol	0.1396		

-				
	n r	n	n	00
	е	U	еп	es
	—	Г.		

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-0A) | Test ID: #17718

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.000002	0.002
alpha-Bisabolol	0.1125	1.125	0.000003	0.002
alpha-Humulene	0.0466	0.466	0.000002	0.002
alpha-Pinene	0.0491	0.491	0.000001	0.002
alpha-Terpinene	ND	ND	0.000001	0.002
alpha-Terpinolene	< LOQ	< LOQ	0.000004	0.002
beta-caryophyllene	0.1938	1.938	0.000004	0.002
beta-Pinene	0.0946	0.946	0.000002	0.002
Camphene	0.0307	0.307	0.000001	0.002
Caryophyllene Oxide	0.0506	0.506	0.000011	0.002
Eucalyptol	ND	ND	0.000002	0.002
gamma-Terpinene	ND	ND	0.000002	0.002
Geraniol	ND	ND	0.000008	0.002
Guaiol	0.1396	1.396	0.000007	0.002
Isopulegol	ND	ND	0.000005	0.002
Isopropyl Toluene	ND	ND	0.000003	0.002
Limonene	0.4587	4.587	0.000002	0.002
Linalool	0.1502	1.502	0.000003	0.002
Nerolidol	ND	ND	0.000007	0.002
Myrcene	0.83	8.3	0.000003	0.002
Ocimene	ND	ND	0.000002	0.002
Total Terpenes	2.1564	21.564		

Callie Chapman Lab Director 1/4/2024

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.





Certificate of Analysis

0	Client Name: Rhize Cannabis Company
	License Number: SCLT0295 MANU0065

	Sample ID: VT6131
--	-------------------

Sample Name: Forbidden Fruit Flower	
Sample Lot: 2	
Sample Matrix: Flower	
Date Received: 12/27/2023	
Date Reported: 1/4/2024	
Date Tested: 1/3/2024	



Total Cannabinoids					
% mg/g					
Total THC:	13.436	134.359			
Total CBD:					
Total Cannabinoids:	15.588	155.883			

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-024-0A) | Test ID: #17719

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
СВС	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	< LOQ	< LOQ	< LOQ	< LOQ	0.0009	0.0040
CBGA	0.268	2.68	0.2373	2.373	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	ND	ND	ND	ND	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	15.3203	153.203	13.5631	135.631	0.0002	0.0040
THCV	ND	ND	ND	ND	0.0016	0.0049
THCVA	< L00	< LOQ	< LOQ	< LOQ	0.0002	0.0040

Moisture & Water Activity		PASS	
Water Activity and Moisture	Content Analysis (SOP-202-OA) Tes	st ID: #17720	
Analyte	Result (%)	Limit	Pass/Fail
Moisture Water Activity	11.47 0.51	13.00 0.65	PASS

Callie Chapman Lab Director 1/4/2024





Client Name: Rhize Cannabis Company License Number: SCLT0295 MANU0065

Sample ID	: VT6131
-----------	----------

•
Sample Name: Forbidden Fruit Flower
Sample Lot: 2
Sample Matrix: Flower
Date Received: 12/27/2023
Date Reported: 1/4/2024
Date Tested: 1/3/2024

Total Terpenes (%): 1.5334

Dominant Terpenes (%)			
Myrcene	0.6999		
Limonene	0.1711		
Linalool	0.148		
beta-caryophyllene	0.1252		
Guaiol	0.0965		



Terpenes

Standard terpene analysis utilizing Gas Chromatography - Mass Spectrometry (GC-MS; SOP-069-0A) | Test ID: #17721

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.000002	0.002
alpha-Bisabolol	0.0655	0.655	0.000003	0.002
alpha-Humulene	0.0312	0.312	0.000002	0.002
alpha-Pinene	0.021	0.21	0.000001	0.002
alpha-Terpinene	ND	ND	0.000001	0.002
alpha-Terpinolene	ND	ND	0.000004	0.002
beta-caryophyllene	0.1252	1.252	0.000004	0.002
beta-Pinene	0.0371	0.371	0.000002	0.002
Camphene	0.0216	0.216	0.000001	0.002
Caryophyllene Oxide	0.0505	0.505	0.000011	0.002
Eucalyptol	ND	ND	0.000002	0.002
gamma-Terpinene	ND	ND	0.000002	0.002
Geraniol	ND	ND	0.000008	0.002
Guaiol	0.0965	0.965	0.000007	0.002
Isopulegol	ND	ND	0.000005	0.002
Isopropyl Toluene	ND	ND	0.000003	0.002
Limonene	0.1711	1.711	0.000002	0.002
Linalool	0.148	1.48	0.000003	0.002
Nerolidol	0.0658	0.658	0.000007	0.002
Myrcene	0.6999	6.999	0.000003	0.002
Ocimene	ND	ND	0.000002	0.002
Total Terpenes	1.5334	15.334		

Callie Chapman Lab Director 1/4/2024

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.





Certificate of Analysis

Client Name: Rhize Cannabis Company
License Number: SCLT0295 MANU0065

	Sample ID: VT6132
	Sample Name: Grape Pie Flower
	Sample Lot: 2
	Sample Matrix: Flower
	Date Received: 12/27/2023
	Date Reported: 1/4/2024
	Date Tested: 1/3/2024



Total Cannabinoids				
	%	mg/g		
Total THC:	24.270	242.703		
Total CBD:				
Total Cannabinoids:	28.642	286.422		

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-024-0A) | Test ID: #17722

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	< LOQ	< LOQ	< LOQ	< LOQ	0.0008	0.0040
CBDVA	ND	ND	ND	ND	0.0001	0.0040
CBG	< LOQ	< LOQ	< LOQ	< LOQ	0.0009	0.0040
CBGA	1.0026	10.026	0.8952	8.952	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	0.2467	2.467	0.2202	2.202	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	27.3929	273.929	24.4591	244.591	0.0002	0.0040
THCV	ND	ND	ND	ND	0.0016	0.0049
THCVA	< L00	< LOO	< LO0	< LO0	0.0002	0.0040

Moisture & Wate	r Activity	PASS	
Water Activity and Moisture	Content Analysis (SOP-202-OA) Tes	st ID: #17723	
Analyte	Result (%)	Limit	Pass/Fail
Moisture Water Activity	10.71 0.47	13.00 0.65	PASS

Callie Chapman Lab Director 1/4/2024





Client Name: Rhize Cannabis Company License Number: SCLT0295 MANU0065

Sample Name: Grape Pie Flower	
Sample Lot: 2	
Sample Matrix: Flower	
Date Received: 12/27/2023	
Date Reported: 1/4/2024	
Date Tested: 1/3/2024	

Total Terpenes (%) : 2.3662

Dominant Terpenes (%)		
Myrcene	0.6897	
Limonene	0.6794	
beta-caryophyllene	0.3347	
Guaiol	0.1409	
beta-Pinene	0.1053	



٥r	n	٥n	les	
СІ	v		163	

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-0A) | Test ID: #17724

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.000002	0.002
alpha-Bisabolol	0.0605	0.605	0.000003	0.002
alpha-Humulene	0.0921	0.921	0.000002	0.002
alpha-Pinene	0.0593	0.593	0.000001	0.002
alpha-Terpinene	ND	ND	0.000001	0.002
alpha-Terpinolene	0.0112	0.112	0.000004	0.002
beta-caryophyllene	0.3347	3.347	0.000004	0.002
beta-Pinene	0.1053	1.053	0.000002	0.002
Camphene	0.0303	0.303	0.000001	0.002
Caryophyllene Oxide	0.0415	0.415	0.000011	0.002
Eucalyptol	ND	ND	0.000002	0.002
gamma-Terpinene	ND	ND	0.000002	0.002
Geraniol	ND	ND	0.000008	0.002
Guaiol	0.1409	1.409	0.000007	0.002
Isopulegol	ND	ND	0.000005	0.002
Isopropyl Toluene	ND	ND	0.000003	0.002
Limonene	0.6794	6.794	0.000002	0.002
Linalool	0.0776	0.776	0.000003	0.002
Nerolidol	0.0437	0.437	0.000007	0.002
Myrcene	0.6897	6.897	0.000003	0.002
Ocimene	ND	ND	0.000002	0.002
Total Terpenes	2.3662	23.662		

Callie Chapman Lab Director 1/4/2024

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.





Certificate of Analysis

Client Name: Rhize Cannabis Company
License Number: SCLT0295 MANU0065

	Sample ID: VT6133
	Sample Name: GMO Flower
	Sample Lot: 2
	Sample Matrix: Flower
	Date Received: 12/27/2023
	Date Reported: 1/4/2024
	Date Tested: 1/3/2024



Total Cannabinoids						
% mg/g						
Total THC:	25.667	256.669				
Total CBD:						
Total Cannabinoids: 29.847 298.466						

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-024-0A) | Test ID: #17829

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	< LOQ	< LOQ	< LOQ	< LOQ	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	0.5799	5.799	0.5191	5.191	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	< LOQ	< LOQ	< LOQ	< LOQ	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	29.2667	292.667	26.1996	261.996	0.0002	0.0040
THCV	ND	ND	ND	ND	0.0016	0.0049
THCVA	< L00	< LOO	< LOO	< LOO	0.0002	0.0040

Moisture & Wate	r Activity	PASS	
Water Activity and Moisture	Content Analysis (SOP-202-OA) Tes	st ID: #17830	
Analyte	Result (%)	Limit	Pass/Fail
Moisture Water Activity	10.48 0.45	13.00 0.65	PASS

Callie Chapman Lab Director 1/4/2024





Client Name: Rhize Cannabis Company License Number: SCLT0295 MANU0065

	Sample ID: VT6133
	Sample Name: GMO Flower
	Sample Lot: 2
	Sample Matrix: Flower
	Date Received: 12/27/2023

Date Reported: 1/4/2024 Date Tested: 1/3/2024

Total Terpenes (%) : 2.5958

Dominant Terpenes (%)			
Myrcene	0.9104		
Limonene	0.7361		
beta-caryophyllene	0.386		
alpha-Humulene	0.1413		
beta-Pinene	0.1113		



Terpenes

Standard terpene analysis utilizing Gas Chromatography - Mass Spectrometry (GC-MS; SOP-069-0A) | Test ID: #17831

otanadia terpene analysis at	nzing das onionatograpi	iy mass opeca officary (co				
Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)		
3-Carene	ND	ND	0.000002	0.002		
alpha-Bisabolol	0.1056	1.056	0.000003	0.002		
alpha-Humulene	0.1413	1.413	0.000002	0.002		
alpha-Pinene	0.057	0.57	0.000001	0.002		
alpha-Terpinene	ND	ND	0.000001	0.002		
alpha-Terpinolene	0.0136	0.136	0.000004	0.002		
beta-caryophyllene	0.386	3.86	0.000004	0.002		
beta-Pinene	0.1113	1.113	0.000002	0.002		
Camphene	0.0314	0.314	0.000001	0.002		
Caryophyllene Oxide	ND	ND	0.000011	0.002		
Eucalyptol	ND	ND	0.000002	0.002		
gamma-Terpinene	ND	ND	0.000002	0.002		
Geraniol	ND	ND	0.00008	0.002		
Guaiol	ND	ND	0.00007	0.002		
Isopulegol	ND	ND	0.000005	0.002		
Isopropyl Toluene	ND	ND	0.00003	0.002		
Limonene	0.7361	7.361	0.000002	0.002		
Linalool	0.0475	0.475	0.00003	0.002		
Nerolidol	0.0556	0.556	0.00007	0.002		
Myrcene	0.9104	9.104	0.00003	0.002		
Ocimene	ND	ND	0.000002	0.002		
Total Terpenes	2.5958	25.958				

Callie Chapman Lab Director 1/4/2024





Client Name: Rhize Cannabis Company License Number: SCLT0295 MANU0065

	Sample ID: VT6134
--	-------------------

Terpenes

•	
Sample Name: Donkey Butter Flower	
Sample Lot: 2	
Sample Matrix: Flower	
Date Received: 12/27/2023	
Date Reported: 1/4/2024	
Date Tested: 1/3/2024	

Total Terpenes (%) : 3.0006

Dominant Terpenes (%)			
Myrcene	0.9168		
beta-caryophyllene	0.7787		
Limonene	0.6271		
alpha-Humulene	0.2115		
alpha-Bisabolol	0.1063		



Standard terpene analysis u	Itilizing Gas Chromatograph	ny – Mass Spectrometry (GC·	MS; SOP-069-0A) Test ID	: #17727
Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.000002	0.002
alpha-Bisabolol	0.1063	1.063	0.00003	0.002
alpha-Humulene	0.2115	2.115	0.000002	0.002
alpha-Pinene	0.0519	0.519	0.000001	0.002
and the second sec			0.00001	0.000

	0.1000	1.000	0.000000	0.002
alpha-Humulene	0.2115	2.115	0.000002	0.002
alpha-Pinene	0.0519	0.519	0.000001	0.002
alpha-Terpinene	ND	ND	0.000001	0.002
alpha-Terpinolene	0.0111	0.111	0.000004	0.002
beta-caryophyllene	0.7787	7.787	0.000004	0.002
beta-Pinene	0.0925	0.925	0.000002	0.002
Camphene	0.0277	0.277	0.000001	0.002
Caryophyllene Oxide	0.0442	0.442	0.000011	0.002
Eucalyptol	ND	ND	0.000002	0.002
gamma-Terpinene	ND	ND	0.000002	0.002
Ğeraniol	ND	ND	0.00008	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	0.6271	6.271	0.000002	0.002
Linalool	0.0879	0.879	0.000003	0.002
Nerolidol	0.0449	0.449	0.000007	0.002
Myrcene	0.9168	9.168	0.000003	0.002
Ocimene	ND	ND	0.000002	0.002
Total Terpenes	3.0006	30.006		

Callie Chapman Lab Director 1/4/2024

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.





Pesticides

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

Certificate of Analysis

-	Client Name: Rhize Cannabis Company
	License Number: SCLT0295 MANU0065
	Sample ID: VT6135
	Sample Name: Combined Pesticide
	Sample Lot: 2
	Sample Matrix: Flower
	Date Received: 12/27/2023
	Date Reported: 1/4/2024
	Date Tested: 12/29/2023



Residual pesticide analysis utilizing Liquid Chromatography – Mass Spectrometry (LC-MSMS; SOP-070-0A) - Limit units: ppm | Test ID: #17728

Pass

Analyte	Pass/Fail	Result (ppm)	Limit	LOD (ppm)	LOQ (ppm)
Abamectin B1a	Pass	ND	0.10000	0.00156	0.01560
Abamectin B1b	Pass	ND	0.10000	0.00006	0.00060
Acephate	Pass	ND	0.10000	0.00168	0.01680
Acequinocyl	Pass	ND	0.10000	0.00167	0.01670
Azoxystrobin	Pass	ND	0.10000	0.00168	0.01680
Bifenazate	Pass	ND	0.10000	0.00167	0.01670
Bifenthrin	Pass	ND	3.00000	0.00167	0.01670
Carbaryl	Pass	ND	0.50000	0.00167	0.01670
Chlorpyrifos	Pass	ND	0.04000	0.00167	0.01670
Cypermethrin	Pass	ND	1.00000	0.00168	0.01680
Etoxazole	Pass	ND	0.10000	0.00168	0.01680
Imazalil	Pass	ND	0.04000	0.00167	0.01670
Imidacloprid	Pass	ND	5.00000	0.00166	0.01660
Myclobutanil	Pass	ND	0.10000	0.00167	0.01670
Spinosyn A	Pass	ND	0.10000	0.00120	0.01199
Spinos yn D	Pass	ND	0.10000	0.00042	0.00415
Pyrethrins	Pass	ND	0.50000	0.00022 0.00498 *	0.00072 0.00015 *

* Pyrethrins action limit represents sum of isomers I & II

Callie Chapman Lab Director 1/4/2024





Certificate of Analysis

2	Client Name: Rhize Cannabis Company
	License Number: SCLT0295 MANU0065

-	
Sample Name: Forbidden Fruit Flower	
Sample Lot: 2	
Sample Matrix: Flower	
Date Received: 12/27/2023	
Date Reported: 12/30/2023	
Date Tested: 12/27/2023	



Pathogens		PASS
Microbiological screening utilizi	ng qPCR (SOP-204-OA) Test ID: #17356	
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 12/30/2023

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.





Certificate of Analysis

2	Client Name: Rhize Cannabis Company
	License Number: SCLT0295 MANU0065
	Sample ID: VT6022

	Sample ID: VT6022
	Sample Name: Grape Pie Flower
	Sample Lot: 2
	Sample Matrix: Flower
	Date Received: 12/27/2023
	Date Reported: 12/30/2023
	Date Tested: 12/27/2023



	PASS
qPCR (SOP-204-OA) Test ID: #17357	
Result	Pass/Fail
None Detected	PASS
	qPCR (SOP-204-OA) Test ID: #17357 Result None Detected None Detected None Detected None Detected None Detected None Detected

Callie Chapman Lab Director 12/30/2023





Certificate of Analysis

2	Client Name: Rhize Cannabis Company
	License Number: SCLT0295 MANU0065

	Sample ID: VT6023
--	-------------------

Sample Name: Blackout Truffle Flower	
Sample Lot: 2	
Sample Matrix: Flower	
Date Received: 12/27/2023	
Date Reported: 12/30/2023	
Date Tested: 12/27/2023	



Pathogens		PASS
Microbiological screening utilizi	ng qPCR (SOP-204-0A) Test ID: #17358	
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 12/30/2023



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.

Page 1 of 1



Certificate of Analysis

-	Client Name: Rhize Cannabis Company
	License Number: SCLT0295 MANU0065
	Sample ID: VT6024
	Sample Name: Donkey Butter Flower
	Sample Lot: 2
	Sample Matrix: Flower
	Date Received: 12/27/2023

Client Name, Dhiza Cannahia Company

Date Reported: 12/30/2023 Date Tested: 12/27/2023



Pathogens		PASS
Microbiological screening utilizin	g qPCR (SOP-204-OA) Test ID: #17359	
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 12/30/2023





Certificate of Analysis

	Client Name: Rhize Cannabis Company
	License Number: SCLT0295 MANU0065
	Sample ID: VT6978
	Sample Name: Bop Gun Flower
	Sample Lot: 3
	Sample Matrix: Flower
	Date Received: 1/25/2024
	Date Reported: 1/31/2024
	Date Tested: 1/29/2024



Total Cannabinoids			
	%	mg/g	
Total THC:	17.815	178.149	
Total CBD:			
Total Cannabinoids:	20.565	205.654	

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-024-0A) | Test ID: #20459

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
СВС	ND	ND	ND	ND	0.0003	0.0040
CBCA	< LOQ	< LOQ	< LOQ	< LOQ	0.0002	0.0040
CBD	< LOQ	< LOQ	< LOQ	< LOQ	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	< LOQ	< LOQ	< LOQ	< LOQ	0.0009	0.0040
CBGA	0.2519	2.519	0.2198	2.198	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	< LOQ	< LOQ	< LOQ	< LOQ	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	20.3135	203.135	17.7276	177.276	0.0002	0.0040
THCV	ND	ND	ND	ND	0.0016	0.0049
THCVA	< LOO	< LOO	< L00	< L00	0.0002	0.0040

Moisture & Water	Activity	PASS	
Water Activity and Moisture	Content Analysis (SOP-202-OA) Tes	st ID: #20683	
Analyte	Result (%)	Limit	Pass/Fail
Moisture Water Activity	12.73 0.58	13.00 0.65	PASS

Callie Chapman Lab Director 1/31/2024





Client Name: Rhize Cannabis Company License Number: SCLT0295 MANU0065

Sample Name: Bop Gun Flower	
Sample Lot: 3	
Sample Matrix: Flower	
Date Received: 2/14/2024	
Date Reported: 2/21/2024	
Date Tested: 2/19/2024	

Total Terpenes (%) : 2.1557

Dominant Terpenes (%)		
Limonene	0.8124	
Myrcene	0.3204	
Linalool	0.3077	
beta-caryophyllene	0.2291	
beta-Pinene	0.1135	



Terpenes

Standard terpene analysis utilizing Gas Chromatography - Mass Spectrometry (GC-MS; SOP-069-0A) | Test ID: #21971

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.000002	0.002
alpha-Bisabolol	0.0384	0.384	0.000003	0.002
alpha-Humulene	0.0674	0.674	0.000002	0.002
alpha-Pinene	0.054	0.54	0.000001	0.002
alpha-Terpinene	ND	ND	0.000001	0.002
alpha-Terpinolene	ND	ND	0.000004	0.002
beta-caryophyllene	0.2291	2.291	0.000004	0.002
beta-Pinene	0.1135	1.135	0.000002	0.002
Camphene	0.0143	0.143	0.000001	0.002
Caryophyllene Oxide	0.0464	0.464	0.000011	0.002
Eucalyptol	ND	ND	0.000002	0.002
gamma-Terpinene	ND	ND	0.000002	0.002
Geraniol	ND	ND	0.000008	0.002
Guaiol	0.1092	1.092	0.000007	0.002
Isopulegol	ND	ND	0.000005	0.002
Isopropyl Toluene	ND	ND	0.000003	0.002
Limonene	0.8124	8.124	0.000002	0.002
Linalool	0.3077	3.077	0.000003	0.002
Nerolidol	0.0429	0.429	0.000007	0.002
Myrcene	0.3204	3.204	0.000003	0.002
Ocimene	< LOQ	< LOQ	0.000002	0.002
Total Terpenes	2.1557	21.557		

Callie Chapman Lab Director 2/21/2024

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.





Certificate of Analysis

	Client Name: Rhize Cannabis Company
	License Number: SCLT0295 MANU0065
	Sample ID: VT6978
	Sample Name: Bop Gun Flower
	Sample Lot: 3
	Sample Matrix: Flower
	Date Received: 1/25/2024
	Date Reported: 1/31/2024
	Date Tested: 1/29/2024



Pathogens		PASS
Microbiological screening utilizi	ng qPCR (SOP-204-0A) Test ID: #20461	
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 1/31/2024





Certificate of Analysis

-	Client Name: Rhize Cannabis Company
	License Number: SCLT0295 MANU0065
	Sample ID: VT6979
	Sample Name: Eastside OG Flower
	Sample Lot: 3
	Sample Matrix: Flower
	Date Received: 1/25/2024
	Date Reported: 1/31/2024

Date Tested: 1/29/2024



Total Ca	nnabinoids	5
	%	mg/g
Total THC:	24.310	243.096
Total CBD:		
Total Cannabinoids:	30.466	304.656

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-024-0A) | Test ID: #20462

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	< LOQ	< LOQ	< LOQ	< LOQ	0.0009	0.0040
CBGA	2.809	28.09	2.459	24.59	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	0.4449	4.449	0.3895	3.895	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	27.2117	272.117	23.8211	238.211	0.0002	0.0040
THCV	ND	ND	ND	ND	0.0016	0.0049
THCVA	< LO0	< LOO	< LO0	< LO0	0.0002	0.0040

Moisture & Wate	r Activity	PASS	
Water Activity and Moisture	Content Analysis (SOP-202-OA) Tes	st ID: #20684	
Analyte	Result (%)	Limit	Pass/Fail
Moisture Water Activity	12.46 0.56	13.00 0.65	PASS

Callie Chapman Lab Director 1/31/2024





Client Name: Rhize Cannabis Company License Number: SCLT0295 MANU0065

Sample	ID: VT6979
--------	------------

Sample Name: Eastside OG Flower
Sample Lot: 3
Sample Matrix: Flower
Date Received: 1/25/2024
Date Reported: 1/31/2024
Date Tested: 1/29/2024

Total Terpenes (%): 1.8399

Dominant Terpenes (%)		
Myrcene	0.601	
Limonene	0.5177	
beta-caryophyllene	0.3544	
Linalool	0.155	
alpha-Humulene	0.0832	



Terpenes

Standard terpene analysis utilizing Gas Chromatography - Mass Spectrometry (GC-MS; SOP-069-0A) | Test ID: #20463

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.000002	0.002
alpha-Bisabolol	0.0284	0.284	0.000003	0.002
alpha-Humulene	0.0832	0.832	0.000002	0.002
alpha-Pinene	0.0237	0.237	0.000001	0.002
alpha-Terpinene	ND	ND	0.000001	0.002
alpha-Terpinolene	ND	ND	0.000004	0.002
beta-caryophyllene	0.3544	3.544	0.000004	0.002
beta-Pinene	0.0624	0.624	0.000002	0.002
Camphene	ND	ND	0.000001	0.002
Caryophyllene Oxide	ND	ND	0.000011	0.002
Eucalyptol	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	0.5177	5.177	0.000002	0.002
Linalool	0.155	1.55	0.000003	0.002
Nerolidol	0.0141	0.141	0.000007	0.002
Myrcene	0.601	6.01	0.000003	0.002
Ocimene	ND	ND	0.000002	0.002
Total Terpenes	1.8399	18.399		

Callie Chapman Lab Director 1/31/2024

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.





Certificate of Analysis

Client Name: Rhize Cannabis Company
License Number: SCLT0295 MANU0065

Sample ID: VT6979
Sample Name: Eastside OG Flower
Sample Lot: 3
Sample Matrix: Flower
Date Received: 1/25/2024
Date Reported: 1/31/2024
Date Tested: 1/29/2024



	PASS
PCR (SOP-204-0A) Test ID: #20464	
Result	Pass/Fail
None Detected	PASS
	PCR (SOP-204-OA) Test ID: #20464 Result None Detected None Detected None Detected None Detected None Detected None Detected

Callie Chapman Lab Director 1/31/2024





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

Certificate of Analysis

0	Client Name: Rhize Cannabis Company
	License Number: SCLT0295 MANU0065

	Sample ID: VT8033				
	Sample Name: Tahiti Lime Flower				
	Sample Lot: SCLT0295-3-3				
	Sample Matrix: Flower				
	Date Received: 3/5/2024				
	Date Reported: 3/12/2024				
	Date Tested: 3/8/2024				



Total Cannabinoids					
% mg/g					
Total THC:	17.140	171.399			
Total CBD:					
Total Cannabinoids:	19.492	194.916			

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-024-0A) | Test ID: #23754

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
СВС	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	< LOQ	< LOQ	< LOQ	< LOQ	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	0.3724	3.724	0.3287	3.287	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	19.1192	191.192	16.8746	168.746	0.0002	0.0040
THCV	ND	ND	ND	ND	0.0016	0.0049
THCVA	ND	ND	ND	ND	0.0002	0.0040

Moisture & Water	Activity	PASS			
Water Activity and Moisture Content Analysis (SOP-202-OA) Test ID: #23755					
Analyte	Result (%)	Limit	Pass/Fail		
Moisture Water Activity	11.74 0.53	13.00 0.65	PASS		

Callie Chapman Lab Director 3/12/2024





Client Name: Rhize Cannabis Company License Number: SCLT0295 MANU0065

-	
Sample Name: Tahiti Lime Flower	
Sample Lot: 3	
Sample Matrix: Flower	
Date Received: 2/14/2024	
Date Reported: 2/21/2024	
Date Tested: 2/19/2024	

Total Terpenes (%) : 3.5579

Dominant Terpenes (%)				
Limonene	1.3144			
Myrcene	0.3964			
Linalool	0.3878			
beta-caryophyllene	0.3394			
alpha-Pinene	0.2927			



Terpenes

Standard terpene analysis utilizing Gas Chromatography - Mass Spectrometry (GC-MS; SOP-069-0A) | Test ID: #21973

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.000002	0.002
alpha-Bisabolol	0.063	0.63	0.000003	0.002
alpha-Humulene	0.0992	0.992	0.000002	0.002
alpha-Pinene	0.2927	2.927	0.000001	0.002
alpha-Terpinene	ND	ND	0.000001	0.002
alpha-Terpinolene	ND	ND	0.000004	0.002
beta-caryophyllene	0.3394	3.394	0.000004	0.002
beta-Pinene	0.2823	2.823	0.000002	0.002
Camphene	0.0297	0.297	0.000001	0.002
Caryophyllene Oxide	0.0399	0.399	0.000011	0.002
Eucalyptol	ND	ND	0.000002	0.002
gamma-Terpinene	ND	ND	0.000002	0.002
Geraniol	0.0572	0.572	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	1.3144	13.144	0.000002	0.002
Linalool	0.3878	3.878	0.000003	0.002
Nerolidol	0.0468	0.468	0.000007	0.002
Myrcene	0.3964	3.964	0.000003	0.002
Ocimene	0.2091	2.091	0.000002	0.002
Total Terpenes	3.5579	35.579		

Callie Chapman Lab Director 2/21/2024

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.





Certificate of Analysis

2	Client Name: Rhize Cannabis Company
	License Number: SCLT0295 MANU0065

	Sample ID: VT6980
	Sample Name: Tahiti Lime Flower
	Sample Lot: 3
	Sample Matrix: Flower
	Date Received: 1/25/2024
	Date Reported: 1/31/2024
	Date Tested: 1/29/2024



Pathogens		PASS
Microbiological screening utilizi	ng qPCR (SOP-204-OA) Test ID: #20467	
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 1/31/2024





Certificate of Analysis

0	Client Name: Rhize Cannabis Company
	License Number: SCLT0295 MANU0065

	Sample ID: VT6981
	Sample Name: Animal Face Flower
	Sample Lot: 3
	Sample Matrix: Flower
	Date Received: 1/25/2024
	Date Reported: 1/31/2024
	Date Tested: 1/29/2024



Total Cannabinoids				
	%	mg/g		
Total THC:	23.204	232.044		
Total CBD:				
Total Cannabinoids:	28.717	287.165		

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-024-0A) | Test ID: #20468

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
СВС	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	< LOQ	< LOQ	< LOQ	< LOQ	0.0009	0.0040
CBGA	2.3309	23.309	2.0612	20.612	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	0.5221	5.221	0.4617	4.617	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	25.8635	258.635	22.8711	228.711	0.0002	0.0040
THCV	ND	ND	ND	ND	0.0016	0.0049
THCVA	< LO0	< LOO	< LOQ	< LOQ	0.0002	0.0040

Moisture & Water	Activity	PASS		
Water Activity and Moisture Content Analysis (SOP-202-OA) Test ID: #20686				
Analyte	Result (%)	Limit	Pass/Fail	
Moisture Water Activity	11.57 0.51	13.00 0.65	PASS	

Callie Chapman Lab Director 1/31/2024





Client Name: Rhize Cannabis Company License Number: SCLT0295 MANU0065

Sample ID: VT6	981
----------------	-----

Sample Name: Animal Face Flower	
Sample Lot: 3	
Sample Matrix: Flower	
Date Received: 1/25/2024	
Date Reported: 1/31/2024	
Date Tested: 1/29/2024	

Total Terpenes (%): 1.8244

Dominant Terpenes (%)			
Myrcene	0.6858		
beta-caryophyllene	0.3804		
Limonene	0.3303		
Linalool	0.2304		
alpha-Humulene	0.0856		



Terpenes

Standard terpene analysis utilizing Gas Chromatography - Mass Spectrometry (GC-MS; SOP-069-0A) | Test ID: #20469

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.000002	0.002
alpha-Bisabolol	ND	ND	0.000003	0.002
alpha-Humulene	0.0856	0.856	0.000002	0.002
alpha-Pinene	0.0162	0.162	0.000001	0.002
alpha-Terpinene	ND	ND	0.000001	0.002
alpha-Terpinolene	ND	ND	0.000004	0.002
beta-caryophyllene	0.3804	3.804	0.000004	0.002
beta-Pinene	0.0461	0.461	0.000002	0.002
Camphene	ND	ND	0.000001	0.002
Caryophyllene Oxide	ND	ND	0.000011	0.002
Eucalyptol	ND	ND	0.000002	0.002
gamma-Terpinene	ND	ND	0.000002	0.002
Geraniol	0.0358	0.358	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	0.3303	3.303	0.000002	0.002
Linalool	0.2304	2.304	0.000003	0.002
Nerolidol	0.0138	0.138	0.000007	0.002
Myrcene	0.6858	6.858	0.000003	0.002
Ocimene	ND	ND	0.000002	0.002
Total Terpenes	1.8244	18.244		

Callie Chapman Lab Director 1/31/2024

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.



Certificate of Analysis



Certificate of Analysis

Client Name: Rhize Cannabis Company			
License Number: SCLT0295 MANU0065			

Sample ID: VT6981
Sample Name: Animal Face Flower
Sample Lot: 3
Sample Matrix: Flower
Date Received: 1/25/2024
Date Reported: 1/31/2024
Date Tested: 1/29/2024



	PASS
g qPCR (SOP-204-0A) Test ID: #20470	
Result	Pass/Fail
None Detected	PASS
	g qPCR (SOP-204-OA) Test ID: #20470 Result None Detected None Detected None Detected None Detected None Detected None Detected None Detected

Callie Chapman Lab Director 1/31/2024





Pesticides

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

Certificate of Analysis

Client Name: Rhize Cannabis Company				
License Number: SCLT0295 MANU0065				

	Sample ID: VT6984
-	Sample Name: Combined Pesticide Flower
	Sample Lot: 3
	Sample Matrix: Flower
	Date Received: 1/25/2024
	Date Reported: 1/31/2024
	Date Tested: 1/26/2024



Residual pesticide analysis utilizing Liquid Chromatography – Mass Spectrometry (LC-MSMS; SOP-070-OA) - Limit units: ppm | Test ID: #20472

Pass

Analyte	Pass/Fail	Result (ppm)	Limit	LOD (ppm)	LOQ (ppm)
Abamectin B1a	Pass	ND	0.10000	0.00156	0.01560
Abamectin B1b	Pass	ND	0.10000	0.00006	0.00060
Acephate	Pass	ND	0.10000	0.00168	0.01680
Acequinocyl	Pass	ND	0.10000	0.00167	0.01670
Azoxystrobin	Pass	ND	0.10000	0.00168	0.01680
Bifenazate	Pass	ND	0.10000	0.00167	0.01670
Bifenthrin	Pass	ND	3.00000	0.00167	0.01670
Carbaryl	Pass	ND	0.50000	0.00167	0.01670
Chlorpyrifos	Pass	ND	0.04000	0.00167	0.01670
Cypermethrin	Pass	ND	1.00000	0.00168	0.01680
Etoxazole	Pass	ND	0.10000	0.00168	0.01680
Imazalil	Pass	ND	0.04000	0.00167	0.01670
Imidacloprid	Pass	ND	5.00000	0.00166	0.01660
Myclobutanil	Pass	ND	0.10000	0.00167	0.01670
Spinosyn A	Pass	ND	0.10000	0.00120	0.01199
Spinos yn D	Pass	ND	0.10000	0.00042	0.00415
Pyrethrins	Pass	ND	0.50000	0.00022 0.00498 *	0.00072 0.00015 *

* Pyrethrins action limit represents sum of isomers I & II

Callie Chapman Lab Director 1/31/2024





Certificate of Analysis

Client Name: Rhize Cannabis Company License Number: SCLT0295 MANU0065

	Sample	ID:	VT6977
--	--------	-----	--------

Sample Name: Bop Gun Live Rosin Sample Lot: 3 Sample Matrix: Mechanical Extraction Concentrates Date Received: 1/25/2024 Date Reported: 1/31/2024 Date Tested: 1/26/2024



Total Cannabinoids					
% mg/g					
Total THC:	64.220	642.203			
Total CBD:					
Total Cannabinoids: 74.470 744.704					

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-024-0A) | Test ID: #20457

Analyte	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	0.0003	0.0040
CBCA	< LOQ	< LOQ	0.0002	0.0040
CBD	< LOQ	< LOQ	0.0008	0.0040
CBDA	ND	ND	0.0002	0.0040
CBDV	ND	ND	0.0008	0.0040
CBDVA	ND	ND	0.0001	0.0040
CBG	0.6207	6.207	0.0009	0.0040
CBGA	0.6225	6.225	0.0001	0.0040
CBN	ND	ND	0.0004	0.0040
CBNA	ND	ND	0.0002	0.0040
D8 THC	ND	ND	0.0012	0.0040
D9 THC	< LOQ	< LOQ	0.0016	0.0049
D10 THC	ND	ND	0.0004	0.0040
THCA	73.2272	732.272	0.0002	0.0040
THCV	ND	ND	0.0016	0.0049
THCVA	< LOQ	< LOQ	0.0002	0.0040







Client Name: Rhize Cannabis Company License Number: SCLT0295 MANU0065

Sample ID: VT6977

Sample Name: Bop Gun Live Rosin Sample Lot: 3 Sample Matrix: Mechanical Extraction Concentrates Date Received: 1/25/2024 Date Reported: 1/31/2024 Date Tested: 1/26/2024

Total Terpenes (%) : 6.4834

Dominant Terpenes (%)				
Limonene	2.221			
Myrcene	2.0883			
Linalool	0.7328			
beta-caryophyllene	0.6218			
beta-Pinene	0.2604			



Terpenes

Standard terpene analysis utilizing Gas Chromatography - Mass Spectrometry (GC-MS; SOP-069-0A) | Test ID: #20458

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.000002	0.002
alpha-Bisabolol	0.0689	0.689	0.000003	0.002
alpha-Humulene	0.1132	1.132	0.000002	0.002
alpha-Pinene	0.1132	1.132	0.000001	0.002
alpha-Terpinene	ND	ND	0.000001	0.002
alpha-Terpinolene	ND	ND	0.000004	0.002
beta-caryophyllene	0.6218	6.218	0.000004	0.002
beta-Pinene	0.2604	2.604	0.000002	0.002
Camphene	< LOQ	< LOQ	0.000001	0.002
Caryophyllene Oxide	ND	ND	0.000011	0.002
Eucalyptol	ND	ND	0.000002	0.002
gamma-Terpinene	ND	ND	0.000002	0.002
Geraniol	ND	ND	0.000008	0.002
Guaiol	0.2242	2.242	0.000007	0.002
Isopulegol	ND	ND	0.000005	0.002
Isopropyl Toluene	ND	ND	0.000003	0.002
Limonene	2.221	22.21	0.000002	0.002
Linalool	0.7328	7.328	0.000003	0.002
Nerolidol	0.0396	0.396	0.000007	0.002
Myrcene	2.0883	20.883	0.000003	0.002
Ocimene	ND	ND	0.000002	0.002
Total Terpenes	6.4834	64.834		

Callie Chapman Lab Director 1/31/2024

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.



Certificate of Analysis



Certificate of Analysis

Client Name: Rhize Cannabis Company License Number: SCLT0295 MANU0065

	Sample	ID:	VT6026
--	--------	-----	--------

Sample Name: Bop Gun Live Rosin Sample Lot: 4 Sample Matrix: Mechanical Extraction Concentrates Date Received: 12/27/2023 Date Reported: 12/30/2023 Date Tested: 12/27/2023



Pathogens		PASS
Microbiological screening utiliz	ing qPCR (SOP-204-OA) Test ID: #17361	
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 12/30/2023





Certificate of Analysis

Client Name: Rhize Cannabis Company License Number: SCLT0295 MANU0065

	Sample	ID:	VT6976
--	--------	-----	--------

Sample Name: Eastside OG Live Rosin Sample Lot: 3 Sample Matrix: Mechanical Extraction Concentrates Date Received: 1/25/2024 Date Reported: 1/31/2024 Date Tested: 1/26/2024



Total Cannabinoids				
	%	mg/g		
Total THC:	63.251	632.512		
Total CBD:				
Total Cannabinoids:	74.776	747.759		

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-024-0A) | Test ID: #20455

Analyte	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	0.0003	0.0040
CBCA	< LOQ	< LOQ	0.0002	0.0040
CBD	< LOQ	< LOQ	0.0008	0.0040
BDA	ND	ND	0.0002	0.0040
CBDV	< LOQ	< LOQ	0.0008	0.0040
CBDVA	ND	ND	0.0001	0.0040
CBG	< LOQ	< LOQ	0.0009	0.0040
CBGA	2.6537	26.537	0.0001	0.0040
BN	ND	ND	0.0004	0.0040
BNA	ND	ND	0.0002	0.0040
8 THC	ND	ND	0.0012	0.0040
9 THC	< LOQ	< LOQ	0.0016	0.0049
010 THC	ND	ND	0.0004	0.0040
НСА	72.1222	721.222	0.0002	0.0040
HCV	ND	ND	0.0016	0.0049
HCVA	< LOQ	< LOQ	0.0002	0.0040

Callie Chapman Lab Director

1/31/2024





Client Name: Rhize Cannabis Company License Number: SCLT0295 MANU0065

Sample ID: VT6976

Terpenes

Nerolidol

Myrcene

Ocimene

Total Terpenes

Sample Name: Eastside OG Live Rosin Sample Lot: 3 Sample Matrix: Mechanical Extraction Concentrates Date Received: 1/25/2024 Date Reported: 1/31/2024 Date Tested: 1/26/2024

Total Terpenes (%) : 6.7679

Dominant Terpenes (%)			
Myrcene	3.4173		
Limonene	1.9292		
beta-caryophyllene	0.598		
Linalool	0.3648		
beta-Pinene	0.2201		

< L0Q

ND

3.4173

6.7679



0.000007

0.000003

0.000002

0.002

0.002

0.002

Standard terpene analysis uti	lizing Gas Chromatograph	ıy – Mass Spectrometry (GC-	MS; SOP-069-0A) Test ID:	#20456
Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.000002	0.002
alpha-Bisabolol	0.0252	0.252	0.000003	0.002
alpha-Humulene	0.1228	1.228	0.000002	0.002
alpha-Pinene	0.0905	0.905	0.000001	0.002
alpha-Terpinene	ND	ND	0.000001	0.002
alpha-Terpinolene	ND	ND	0.000004	0.002
beta-caryophyllene	0.598	5.98	0.000004	0.002
beta-Pinene	0.2201	2.201	0.000002	0.002
Camphene	ND	ND	0.000001	0.002
Caryophyllene Oxide	ND	ND	0.000011	0.002
Eucalyptol	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	1.9292	19.292	0.000002	0.002
Linalool	0.3648	3.648	0.000003	0.002

< LOQ

ND

34.173

67.679



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.



Certificate of Analysis



Certificate of Analysis

Client Name: Rhize Cannabis Company License Number: SCLT0295 MANU0065

Sample ID: VT6975

Sample Name: Eastside OG Live Rosin Sample Lot: 3 Sample Matrix: Mechanical Extraction Concentrates Date Received: 1/25/2024 Date Reported: 1/31/2024 Date Tested: 1/26/2024



Pathogens		PASS
Microbiological screening utilizi	ing qPCR (SOP-204-0A) Test ID: #20454	
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 1/31/2024





Certificate of Analysis

Client Name: Rhize Cannabis Company License Number: SCLT0295 MANU0065

Sample Name: GMO Live Rosin Sample Lot: 3 Sample Matrix: Mechanical Extraction Concentrates Date Received: 1/25/2024 Date Reported: 1/31/2024 Date Tested: 1/26/2024



Total Cannabinoids				
	%	mg/g		
Total THC:	63.807	638.067		
Total CBD:				
Total Cannabinoids:	76.018	760.182		

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-024-0A) | Test ID: #20452

Analyte	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	0.0003	0.0040
CBCA	< LOQ	< LOQ	0.0002	0.0040
CBD	< LOQ	< LOQ	0.0008	0.0040
CBDA	ND	ND	0.0002	0.0040
CBDV	< LOQ	< LOQ	0.0008	0.0040
CBDVA	ND	ND	0.0001	0.0040
CBG	< LOQ	< LOQ	0.0009	0.0040
CBGA	3.2625	32.625	0.0001	0.0040
CBN	ND	ND	0.0004	0.0040
CBNA	ND	ND	0.0002	0.0040
D8 THC	ND	ND	0.0012	0.0040
D9 THC	< LOQ	< LOQ	0.0016	0.0049
D10 THC	ND	ND	0.0004	0.0040
ГНСА	72.7557	727.557	0.0002	0.0040
THCV	ND	ND	0.0016	0.0049
THCVA	< LOQ	< LOQ	0.0002	0.0040



Callie Chapman Lab Director 1/31/2024



Client Name: Rhize Cannabis Company License Number: SCLT0295 MANU0065

Sample ID: VT6974

Sample Name: GMO Live Rosin	
Sample Lot: 3	
Sample Matrix: Mechanical Extraction Concentrates	
Date Received: 1/25/2024	
Date Reported: 1/31/2024	
Date Tested: 1/26/2024	

Total Terpenes (%) : 7.3683

Dominant Terpenes (%)			
Myrcene	3.5992		
Limonene	2.2199		
beta-caryophyllene	0.774		
alpha-Humulene	0.231		
beta-Pinene	0.2226		

ND

ND

ND

ND

ND

ND

ND

ND

ND

2.2199

0.0761

3.5992

7.3683

Certificate of Analysis



0.000011

0.000002

0.000002

0.000008

0.000007

0.000005

0.000003

0.000002

0.000003

0.000007

0.000003

0.000002

0.002

0.002

0.002

0.002

0.002

0.002

0.002

0.002

0.002

0.002

0.002

0.002

	о о і			
Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.000002	0.002
alpha-Bisabolol	0.1457	1.457	0.000003	0.002
alpha-Humulene	0.231	2.31	0.000002	0.002
alpha-Pinene	0.0998	0.998	0.000001	0.002
alpha-Terpinene	ND	ND	0.000001	0.002
alpha-Terpinolene	ND	ND	0.000004	0.002
beta-caryophyllene	0.774	7.74	0.000004	0.002
beta-Pinene	0.2226	2.226	0.000002	0.002
Camphene	ND	ND	0.000001	0.002

ND

ND

ND

ND

ND

ND

ND

ND

ND

22.199 0.761

35.992

73.683

Terpenes

Caryophyllene Oxide

gamma-Terpinene

Isopropyl Toluene Limonene

Eucalyptol

Isopulegol

Ğeraniol

Linalool

Nerolidol

Myrcene

Ocimene

Total Terpenes

Guaiol

Standard terpene analysis utilizing Gas Chromatography - Mass Spectrometry (GC-MS; SOP-069-0A) | Test ID: #20453

Allif Our	
augur gur.	

Callie Chapman Lab Director 1/31/2024





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

Certificate of Analysis

Client Name: Rhize Cannabis Company License Number: SCLT0295 MANU0065

Sample ID: VT6973
Sample Name: GMO Live Rosin
Sample Lot: 3
Sample Matrix: Mechanical Extraction Concentrates
Date Received: 1/25/2024
Date Reported: 1/31/2024

Date Tested: 1/26/2024

6973	
------	--

Pathogens		PASS
Microbiological screening utiliz	ing qPCR (SOP-204-0A) Test ID: #20451	
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 1/31/2024

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.

Page 1 of 1



Certificate of Analysis

 Client Name: Rhize Cannabis Company
License Number: SCLT0295 MANU0065
Sample ID: VT8028
Sample Name: Donkey Butter Flower
Sample Lot: SCLT0295-4-5
Sample Matrix: Flower
Date Received: 3/5/2024
Date Reported: 3/12/2024
Date Tested: 3/7/2024



Total Cannabinoids				
	%	mg/g		
Total THC:	23.847	238.472		
Total CBD:				
Total Cannabinoids:	28.887	288.870		

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-024-0A) | Test ID: #23734

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
СВС	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	1.6952	16.952	1.5259	15.259	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	ND	ND	ND	ND	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	27,1918	271.918	24,4753	244,753	0.0002	0.0040
THCV	ND	ND	ND	ND	0.0016	0.0049
THCVA	< LOQ	< LOQ	< LOQ	< LOQ	0.0002	0.0040

Moisture & Wate	Activity	PASS	
Water Activity and Moisture	Content Analysis (SOP-202-OA) Tes	st ID: #23735	
Analyte	Result (%)	Limit	Pass/Fail
Moisture Water Activity	9.99 0.40	13.00 0.65	PASS

Callie Chapman Lab Director 3/12/2024





Client Name: Rhize Cannabis Company License Number: SCLT0295 MANU0065

Sample ID: VT8028

Sample Name: Donkey Butter Flower
Sample Lot: SCLT0295-4-5
Sample Matrix: Flower
Date Received: 3/5/2024
Date Reported: 3/12/2024
Date Tested: 3/7/2024

Total Terpenes (%) : 3.9784

Dominant Terpenes (%)			
Myrcene	1.3895		
beta-caryophyllene	1.0357		
Limonene	0.7037		
alpha-Humulene	0.2746		
alpha-Bisabolol	0.1405		

Certificate of Analysis



Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-0A) | Test ID: #23736

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.000002	0.002
alpha-Bisabolol	0.1405	1.405	0.000003	0.002
alpha-Humulene	0.2746	2.746	0.000002	0.002
alpha-Pinene	0.0504	0.504	0.000001	0.002
alpha-Terpinene	ND	ND	0.000001	0.002
alpha-Terpinolene	ND	ND	0.000004	0.002
beta-caryophyllene	1.0357	10.357	0.000004	0.002
beta-Pinene	0.1129	1.129	0.000002	0.002
Camphene	< LOQ	< LOQ	0.000001	0.002
Caryophyllene Oxide	0.0593	0.593	0.000011	0.002
Eucalyptol	ND	ND	0.000002	0.002
gamma-Terpinene	ND	ND	0.000002	0.002
Geraniol	0.0582	0.582	0.000008	0.002
Guaiol	ND	ND	0.00007	0.002
Isopulegol	ND	ND	0.000005	0.002
Isopropyl Toluene	ND	ND	0.000003	0.002
Limonene	0.7037	7.037	0.000002	0.002
Linalool	0.1158	1.158	0.000003	0.002
Nerolidol	0.0378	0.378	0.000007	0.002
Myrcene	1.3895	13.895	0.000003	0.002
Ocimene	ND	ND	0.000002	0.002
Total Terpenes	3.9784	39.784		

Callie Chapman Lab Director 3/12/2024





Certificate of Analysis

-	Client Name: Rhize Cannabis Company
	License Number: SCLT0295 MANU0065
	Sample ID: VT8028
	Sample Name: Donkey Butter Flower
	Sample Lot: SCLT0295-4-5
	Sample Matrix: Flower
	Date Received: 3/5/2024

Client Name, Dhiza Cannahia Company

Date Reported: 3/12/2024 Date Tested: 3/5/2024



Pathogens		PASS
Microbiological screening utilizi	ng qPCR (SOP-204-OA) Test ID: #23737	
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 3/12/2024





Certificate of Analysis

C	Client Name: Rhize Cannabis Company
L	icense Number: SCLT0295 MANU0065
l s	Cample ID: VT8029
S	Sample Name: Blackout Truffle Flower
S	Sample Lot: SCLT0295-4-4
S	Sample Matrix: Flower
D	Date Received: 3/5/2024
D	Date Reported: 3/12/2024
D	Date Tested: 3/7/2024



Total Ca	nnabinoids	3
	%	mg/g
Total THC:	24.824	248.237
Total CBD:		
Total Cannabinoids:	28.846	288.460

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-024-0A) | Test ID: #23738

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	< LOQ	< LOQ	< LOQ	< LOQ	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	< LOQ	< LOQ	< LOQ	< LOQ	0.0009	0.0040
CBGA	0.5408	5.408	0.4878	4.878	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	ND	ND	ND	ND	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	28.3052	283.052	25.5285	255.285	0.0002	0.0040
THCV	ND	ND	ND	ND	0.0016	0.0049
THCVA	< L00	< LOO	< LO0	< LO0	0.0002	0.0040

Moisture & Water	Activity	PASS	
Water Activity and Moisture	Content Analysis (SOP-202-OA) Tes	st ID: #23739	
Analyte	Result (%)	Limit	Pass/Fail
Moisture Water Activity	9.81 0.39	13.00 0.65	PASS

Callie Chapman Lab Director 3/12/2024





Client Name: Rhize Cannabis Company License Number: SCLT0295 MANU0065

Sample ID: VT8029

•
Sample Name: Blackout Truffle Flower
Sample Lot: SCLT0295-4-4
Sample Matrix: Flower
Date Received: 3/5/2024
Date Reported: 3/12/2024
Date Tested: 3/7/2024

Total Terpenes (%) : 2.5226

Dominant Terpenes (%)		
Myrcene	0.939	
Limonene	0.4109	
beta-caryophyllene	0.3284	
Guaiol	0.1778	
alpha-Bisabolol	0.1748	

Certificate of Analysis



Terpenes

Standard terpene analysis utilizing Gas Chromatography - Mass Spectrometry (GC-MS; SOP-069-0A) | Test ID: #23740

Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)			
ND	ND	0.000002	0.002			
0.1748	1.748	0.000003	0.002			
0.086	0.86	0.000002	0.002			
0.0302	0.302	0.000001	0.002			
ND	ND	0.000001	0.002			
ND	ND	0.000004	0.002			
0.3284	3.284	0.000004	0.002			
0.0748	0.748	0.000002	0.002			
< LOQ	< LOQ	0.000001	0.002			
0.0531	0.531	0.000011	0.002			
ND	ND	0.000002	0.002			
ND	ND	0.000002	0.002			
0.0635	0.635	0.000008	0.002			
0.1778	1.778	0.00007	0.002			
ND	ND	0.000005	0.002			
ND	ND	0.000003	0.002			
0.4109	4.109	0.000002	0.002			
0.1551	1.551	0.000003	0.002			
0.029	0.29	0.00007	0.002			
0.939	9.39	0.000003	0.002			
ND	ND	0.000002	0.002			
2.5226	25.226					
	Result (%) ND 0.1748 0.086 0.0302 ND 0.3284 0.0748 < LOQ	Result (%) Result (mg/g) ND ND 0.1748 1.748 0.086 0.86 0.0302 0.302 ND ND 0.3284 3.284 0.0748 0.748 < LOQ	ND ND 0.000002 0.1748 1.748 0.000003 0.086 0.86 0.000002 0.0302 0.302 0.000001 ND ND 0.000001 ND ND 0.000004 0.3284 3.284 0.000004 0.0748 0.748 0.000001 VD ND 0.000001 ND ND 0.000002 < LOQ			







Certificate of Analysis

-	Client Name: Rhize Cannabis Company
	License Number: SCLT0295 MANU0065
	Sample ID: VT8029
	Sample Name: Blackout Truffle Flower
	Sample Lot: SCIT0205-4-4

Sample Lot: SCL10295-4-4
Sample Matrix: Flower
Date Received: 3/5/2024
Date Reported: 3/12/2024
Date Tested: 3/5/2024



Microbiological screening utilizing qPCR (SOP-204-OA) Test ID: #23741	
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 3/12/2024





Certificate of Analysis

2	Client Name: Rhize Cannabis Company
	License Number: SCLT0295 MANU0065
	Sample ID: VT8030
	Sample Name: Forbidden Fruit Flower
	Sample Lot: SCLT0295-4-1

Sample Matrix: Flower	
Date Received: 3/5/2024	
Date Reported: 3/12/2024	
Date Tested: 3/7/2024	



Total Ca	nnabinoids	5
	%	mg/g
Total THC:	15.662	156.616
Total CBD:		
Total Cannabinoids:	17.858	178.581

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-024-0A) | Test ID: #23742

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
СВС	ND	ND	ND	ND	0.0003	0.0040
CBCA	ND	ND	ND	ND	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	< LOQ	< LOQ	< LOQ	< LOQ	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	ND	ND	ND	ND	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	17.8581	178.581	16.0955	160.955	0.0002	0.0040
THCV	ND	ND	ND	ND	0.0016	0.0049
THCVA	ND	ND	ND	ND	0.0002	0.0040

Moisture & Water	r Activity	PASS	
Water Activity and Moisture	Content Analysis (SOP-202-OA) Tes	st ID: #23743	
Analyte	Result (%)	Limit	Pass/Fail
Moisture Water Activity	9.87 0.40	13.00 0.65	PASS

Callie Chapman Lab Director 3/12/2024





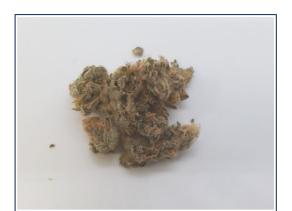
Client Name: Rhize Cannabis Company License Number: SCLT0295 MANU0065

Sample ID: VT8030

•
Sample Name: Forbidden Fruit Flower
Sample Lot: SCLT0295-4-1
Sample Matrix: Flower
Date Received: 3/5/2024
Date Reported: 3/12/2024
Date Tested: 3/7/2024

Total Terpenes (%) : 1.8065

Dominant Terper	1 e s (%)
Myrcene	0.8628
Limonene	0.2598
Linalool	0.2022
beta-caryophyllene	0.1497
Guaiol	0.1174



Terpenes

Standard terpene analysis utilizing Gas Chromatography - Mass Spectrometry (GC-MS; SOP-069-0A) | Test ID: #23744

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.000002	0.002
alpha-Bisabolol	0.0454	0.454	0.000003	0.002
alpha-Humulene	0.0444	0.444	0.000002	0.002
alpha-Pinene	< LOQ	< LOQ	0.000001	0.002
alpha-Terpinene	ND	ND	0.000001	0.002
alpha-Terpinolene	ND	ND	0.000004	0.002
beta-caryophyllene	0.1497	1.497	0.000004	0.002
beta-Pinene	0.0218	0.218	0.000002	0.002
Camphene	ND	ND	0.000001	0.002
Caryophyllene Oxide	0.0485	0.485	0.000011	0.002
Eucalyptol	ND	ND	0.000002	0.002
gamma-Terpinene	ND	ND	0.000002	0.002
Geraniol	ND	ND	0.000008	0.002
Guaiol	0.1174	1.174	0.000007	0.002
Isopulegol	ND	ND	0.000005	0.002
Isopropyl Toluene	ND	ND	0.000003	0.002
Limonene	0.2598	2.598	0.000002	0.002
Linalool	0.2022	2.022	0.000003	0.002
Nerolidol	0.0545	0.545	0.000007	0.002
Myrcene	0.8628	8.628	0.000003	0.002
Ocimene	ND	ND	0.000002	0.002
Total Terpenes	1.8065	18.065		

Callie Chapman Lab Director 3/12/2024

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.



Certificate of Analysis



Certificate of Analysis

2	Client Name: Rhize Cannabis Company	
	License Number: SCLT0295 MANU0065	

Sample ID: VT8030
Sample Name: Forbidden Fruit Flower
Sample Lot: SCLT0295-4-1
Sample Matrix: Flower
Date Received: 3/5/2024
Date Reported: 3/12/2024
Date Tested: 3/5/2024



PASS
Pass/Fail
PASS

Callie Chapman Lab Director 3/12/2024





Certificate of Analysis

 Client Name: Rhize Cannabis Company
License Number: SCLT0295 MANU0065
Sample ID: VT8031
Sample Name: GMO Flower
Sample Lot: SCLT0295-4-3
Sample Matrix: Flower
Date Received: 3/5/2024
Date Reported: 3/12/2024
Date Tested: 3/7/2024



Total Ca	nnabinoide	;
	%	mg/g
Total THC:	30.229	302.291
Total CBD:		
Total Cannabinoids:	35.917	359.165

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-024-0A) | Test ID: #23746

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	< LOQ	< LOQ	< LOQ	< LOQ	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	1.4477	14.477	1.3034	13.034	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	ND	ND	ND	ND	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	34.4688	344.688	31.0323	310.323	0.0002	0.0040
THCV	ND	ND	ND	ND	0.0016	0.0049
THCVA	< L00	< LOO	< LOO	< L00	0.0002	0.0040

Moisture & Water	Activity	PASS	
Water Activity and Moisture	Content Analysis (SOP-202-OA) Tes	st ID: #23747	
Analyte	Result (%)	Limit	Pass/Fail
Moisture	9.97	13.00	
Water Activity	0.41	0.65	PASS

Callie Chapman Lab Director 3/12/2024





0	Client Name: Rhize Cannabis Company
	License Number: SCLT0295 MANU0065

Sample ID: VT8031

Sample Name: GMO Flower	Samp
Sample Lot: SCLT0295-4-3	Samp
Cample Matrix: Flower	Samp
Date Received: 3/5/2024	Date
Date Reported: 3/12/2024	Date
Date Tested: 3/7/2024	Date

Total Terpenes (%): 4.0101

Dominant Terper	nes (%)
Myrcene	1.6898
Limonene	1.0778
beta-caryophyllene	0.5576
alpha-Humulene	0.2061
beta-Pinene	0.1343

Certificate of Analysis



|--|

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-OA) | Test ID: #23748

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.000002	0.002
alpha-Bisabolol	0.1072	1.072	0.000003	0.002
alpha-Humulene	0.2061	2.061	0.000002	0.002
alpha-Pinene	0.0601	0.601	0.000001	0.002
alpha-Terpinene	ND	ND	0.000001	0.002
alpha-Terpinolene	ND	ND	0.000004	0.002
beta-caryophyllene	0.5576	5.576	0.000004	0.002
beta-Pinene	0.1343	1.343	0.000002	0.002
Camphene	0.015	0.15	0.000001	0.002
Caryophyllene Oxide	0.0514	0.514	0.000011	0.002
Eucalyptol	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	1.0778	10.778	0.000002	0.002
Linalool	0.0662	0.662	0.000003	0.002
Nerolidol	0.0446	0.446	0.000007	0.002
Myrcene	1.6898	16.898	0.000003	0.002
Ocimene	ND	ND	0.000002	0.002
Total Terpenes	4.0101	40.101		







Certificate of Analysis

Client Name: Rhize Cannabis Company
License Number: SCLT0295 MANU0065
Sample ID: VT8031
Sample Name: GMO Flower
Sample Lot: SCLT0295-4-3
Sample Matrix: Flower
Date Received: 3/5/2024
Date Reported: 3/12/2024
Date Tested: 3/5/2024



	PASS
g qPCR (SOP-204-OA) Test ID: #23749	
Result	Pass/Fail
None Detected	PASS
	g qPCR (SOP-204-OA) Test ID: #23749 Result None Detected None Detected None Detected None Detected None Detected None Detected None Detected

Callie Chapman Lab Director 3/12/2024





Certificate of Analysis

Client Name: Rhize Cannabis Company
License Number: SCLT0295 MANU0065
Sample ID: VT8032
Sample Name: Grape Pie Flower
Sample Lot: SCLT0295-4-2
Sample Matrix: Flower
Date Received: 3/5/2024
Date Reported: 3/12/2024
Date Tested: 3/7/2024



Total Cannabinoids						
% mg/g						
Total THC:	24.727	247.273				
Total CBD:						
Total Cannabinoids:	29.703	297.026				

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-024-0A) | Test ID: #23750

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	< LOQ	< LOQ	< LOQ	< LOQ	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	< LOQ	< LOQ	< LOQ	< LOQ	0.0009	0.0040
CBGA	1.5073	15.073	1.3582	13.582	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	ND	ND	ND	ND	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	28.1953	281.953	25.4068	254.068	0.0002	0.0040
THCV	ND	ND	ND	ND	0.0016	0.0049
THCVA	< LO0	< LOO	< LOQ	< LOQ	0.0002	0.0040

Moisture & Water	Activity	PASS	
Water Activity and Moisture	Content Analysis (SOP-202-OA) Tes	st ID: #23751	
Analyte	Result (%)	Limit	Pass/Fail
Moisture Water Activity	9.89 0.42	13.00 0.65	PASS

Callie Chapman Lab Director 3/12/2024





Client Name: Rhize Cannabis Company License Number: SCLT0295 MANU0065

Sample ID: VT8032

Sample Name: Grape Pie Flower
Sample Lot: SCLT0295-4-2
Sample Matrix: Flower
Date Received: 3/5/2024
Date Reported: 3/12/2024
Date Tested: 3/7/2024

Total Terpenes (%) : 2.5778

Dominant Terpenes (%)				
Limonene 0.7873				
Myrcene	0.7296			
beta-caryophyllene	0.381			
Guaiol	0.1265			
beta-Pinene	0.1085			



Terpenes

Standard terpene analysis utilizing Gas Chromatography - Mass Spectrometry (GC-MS; SOP-069-0A) | Test ID: #23752

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.000002	0.002
alpha-Bisabolol	0.0544	0.544	0.000003	0.002
alpha-Humulene	0.1024	1.024	0.000002	0.002
alpha-Pinene	0.0524	0.524	0.000001	0.002
alpha-Terpinene	ND	ND	0.000001	0.002
alpha-Terpinolene	ND	ND	0.000004	0.002
beta-caryophyllene	0.381	3.81	0.000004	0.002
beta-Pinene	0.1085	1.085	0.000002	0.002
Camphene	0.0132	0.132	0.000001	0.002
Caryophyllene Oxide	0.0441	0.441	0.000011	0.002
Eucalyptol	ND	ND	0.000002	0.002
gamma-Terpinene	ND	ND	0.000002	0.002
Geraniol	0.0569	0.569	0.000008	0.002
Guaiol	0.1265	1.265	0.000007	0.002
Isopulegol	ND	ND	0.000005	0.002
Isopropyl Toluene	ND	ND	0.000003	0.002
Limonene	0.7873	7.873	0.000002	0.002
Linalool	0.0903	0.903	0.000003	0.002
Nerolidol	0.0312	0.312	0.000007	0.002
Myrcene	0.7296	7.296	0.000003	0.002
Ocimene	ND	ND	0.000002	0.002
Total Terpenes	2.5778	25.778		

Callie Chapman Lab Director 3/12/2024

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.



Certificate of Analysis



Certificate of Analysis

Client Name: Rhize Cannabis Company				
License Number: SCLT0295 MANU0065				
Sample ID: VT8032				
Sample Name: Grape Pie Flower				
Sample Lot: SCLT0295-4-2				
Sample Matrix: Flower				
Date Received: 3/5/2024				
Date Reported: 3/12/2024				
Date Tested: 3/5/2024				



Pathogens		FAIL	
Microbiological screening utilizi	ng qPCR (SOP-204-OA) Test ID: #23753		
Analyte	Result	Pass/Fail	
A. Fumigatus	Detected	FAIL	
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 3/12/2024





Pesticides

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

Certificate of Analysis

-	Client Name: Rhize Cannabis Company
	License Number: SCLT0295 MANU0065
	Sample ID: VT8034
	Sample Name: Lot 4 Pesticide
	Sample Lot: SLCT0295-4
	Sample Matrix: Flower
	Date Received: 3/5/2024
	Date Reported: 3/12/2024
	Date Tested: 3/6/2024

Client Name, Dhiza Cannahia Company



Residual pesticide analysis utilizing Liquid Chromatography – Mass Spectrometry (LC-MSMS; SOP-070-OA) - Limit units: ppm | Test ID: #23756

Pass

Analyte	Pass/Fail	Result (ppm)	Limit	LOD (ppm)	LOQ (ppm)
Abamectin B1a	Pass	ND	0.10000	0.00156	0.01560
Abamectin B1b	Pass	ND	0.10000	0.00006	0.00060
Acephate	Pass	ND	0.10000	0.00168	0.01680
Acequinocyl	Pass	ND	0.10000	0.00167	0.01670
Azoxystrobin	Pass	ND	0.10000	0.00168	0.01680
Bifenazate	Pass	ND	0.10000	0.00167	0.01670
Bifenthrin	Pass	ND	3.00000	0.00167	0.01670
Carbaryl	Pass	ND	0.50000	0.00167	0.01670
Chlorpyrifos	Pass	ND	0.04000	0.00167	0.01670
Cypermethrin	Pass	ND	1.00000	0.00168	0.01680
Etoxazole	Pass	ND	0.10000	0.00168	0.01680
Imazalil	Pass	ND	0.04000	0.00167	0.01670
Imidacloprid	Pass	ND	5.00000	0.00166	0.01660
Myclobutanil	Pass	ND	0.10000	0.00167	0.01670
Spinosyn A	Pass	ND	0.10000	0.00120	0.01199
Spinosyn D	Pass	ND	0.10000	0.00042	0.00415
Pyrethrins	Pass	ND	0.50000	0.00022 0.00498 *	0.00072 0.00015 *

* Pyrethrins action limit represents sum of isomers I & II

Callie Chapman Lab Director 3/12/2024

