

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

## **Certificate of Analysis**

Client Name: Kingdom Canna License Number: SCLT0089

Sample ID: VT10534

Sample Name: Rainbow Sherbert 11

Sample Lot: sclt0089-09 Sample Matrix: Flower

Date Received: 6/5/2024 **Date Reported: 6/12/2024** 

Date Tested: 6/10/2024



Total Cannabinoids				
	%	mg/g		
Total THC:	26.754	267.539		
Total CBD:				
Total Cannabinoids:	30.828	308.284		

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: #31498

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	ND	ND	0.0003	0.0040
CBCA	0.2641	2.641	0.2351	2.351	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	0.4236	4.236	0.377	3.77	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	2.6059	26.059	2.3195	23.195	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	27.5348	275.348	24.5088	245.088	0.0002	0.0040
THCV	ND	ND	ND	ND	0.0016	0.0049
THCVA	< LOQ	< LOQ	< LOQ	< LOQ	0.0002	0.0040

#### **Moisture & Water Activity**

**PASS** 

Water Activity and Moisture Content Analysis (SOP-202-OA) | Test ID: #31499

Analyte	Result (%)	Limit	Pass/Fail
Moisture	10.99	13.00	PASS
Water Activity	0.48	0.65	







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**Pesticides Pass** 

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

Analyte	Pass/Fail	Result (ppm)	Limit	LOD (ppm)	LOQ (ppm)	
Abamectin B1a	Pass	ND	0.10000	0.00944	0.03114	
Abamectin B1b	Pass	ND	0.10000	0.00034	0.00113	
Acephate	Pass	ND	0.10000	0.00404	0.01333	
Acequinocyl	Pass	ND	0.10000	0.02821	0.09310	
Azoxystrobin	Pass	ND	0.10000	0.00298	0.00983	
Bifenazate	Pass	ND	0.10000	0.00129	0.00427	
Bifenthrin	Pass	ND	3.00000	0.01005	0.03317	
Carbaryl	Pass	ND	0.50000	0.00402	0.01325	
Chlorpyrifos	Pass	ND	0.04000	0.00403	0.01329	
Cypermethrin	Pass	ND	1.00000	0.01010	0.03333	
Etoxazole	Pass	ND	0.10000	0.00404	0.01333	
lmazalil	Pass	ND	0.04000	0.01073	0.03539	
Imidacloprid	Pass	ND	5.00000	0.00401	0.01323	
Myclobutanil	Pass	ND	0.10000	0.00308	0.01016	
Spinosyn A	Pass	ND	0.10000	0.00312	0.01029	
Spinosyn D	Pass	ND	0.10000	0.00083	0.00273	
Pyrethrins	Pass	ND	0.50000	0.00022 0.00498 *	0.00072 0.00015 *	

<sup>\*</sup> Pyrethrins action limit represents sum of isomers I & II







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### Pathogens PASS

Microbiological screening utilizing qPCR (SOP-204-0A) | Test ID: #31501

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	



