



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

Certificate of Analysis

Client Name: Kingdom Boyz

License Number:

Sample ID: VT13106

Sample Name: Gelato

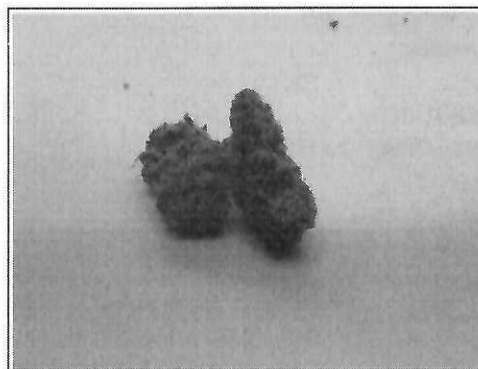
Sample Lot: 11

Sample Matrix: Flower

Date Received: 9/11/2024

Date Reported: 9/20/2024

Date Tested: 9/13/2024



Total Cannabinoids

	%	mg/g
Total THC:	28.027	280.275
Total CBD:	--	--
Total Cannabinoids:	34.117	341.168

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

Potency

Standard potency analysis utilizing High Performance Liquid Chromatography (HPLC; SOP-024-OA) | Test ID: #40079

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	ND	ND	0.0003	0.0040
CBCA	0.2301	2.301	0.2009	2.009	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	1.9345	19.345	1.6889	16.889	0.0001	0.0040
CBN	ND	ND	ND	ND	0.0004	0.0040
CBNA	ND	ND	ND	ND	0.0002	0.0040
D8 THC	ND	ND	ND	ND	0.0012	0.0040
D9 THC	1.6351	16.351	1.4274	14.274	0.0016	0.0049
D10 THC	< LOQ	< LOQ	< LOQ	< LOQ	0.0004	0.0040
THCA	30.0939	300.939	26.272	262.72	0.0002	0.0040
THCV	ND	ND	ND	ND	0.0016	0.0049
THCVA	0.2232	2.232	0.1948	1.948	0.0002	0.0040

Moisture & Water Activity

PASS

Water Activity and Moisture Content Analysis (SOP-202-OA) | Test ID: #40080

Analyte	Result (%)	Limit	Pass/Fail
Moisture	12.70	13.00	
Water Activity	0.58	0.65	PASS

Callie Chapman

Callie Chapman
Lab Director
9/20/2024

Rev 1 Initial Release

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.





Bia Diagnostics
480 Hercules Drive Suite 101
Colchester, VT 05446
(802) 540-0148
<https://www.biadiagnostics.com/>
Lic# TLAB0029

QA Testing

1 of 1

Gelato

Sample ID: BIA240906S0026
Strain: Lot 11

Matrix: Plant
Type: Flower - Cured
Sample Size: 3.48 g
Lot#:

Produced:
Collected:
Received: 09/06/2024
Completed: 09/12/2024
Batch#:

Client:
Kingdom Boyz
Lic. # CLTV0309
229 Fontaine Rd
West Charleston, VT 05872

Pathogens

Completed

Pathogens	LOD CFU/g	Results CFU/g
Aspergillus	5	Not Detected
Shiga Toxin E. Coli	5	Not Detected
Salmonella SPP	5	Not Detected

Analyst: 018

Test Methodology: Bio-Rad IQ-Check PCR Kits

cfu/g = colony forming units per gram

LOD = The lowest quantity that this method can reliably detect. Any microbial growth that was not detected is assumed to be less than the stated LOD (<LOD).

Reagent Blanks: <LOD for all analytes



Luke Emerson-Mason
Laboratory Director
09/12/2024

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(866) 506-5866
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Certificate of Analysis



Client Name: Kingdom Boyz

License Number:



Sample ID: VT13117

Sample Name: HL11: GM, HC, A&B, MD, G

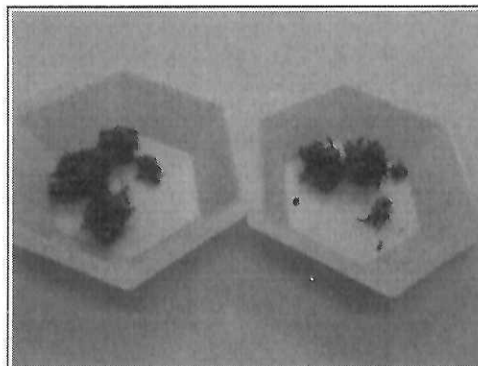
Sample Lot: 11

Sample Matrix: Flower

Date Received: 9/11/2024

Date Reported: 9/20/2024

Date Tested: 9/16/2024



Pesticides

Pass

Residual pesticide analysis utilizing Liquid Chromatography – Mass Spectrometry (LC-MSMS; SOP-070-OA) - Limit units: ppm | Test ID: #40214

Analyte	Pass/Fail	Result (ppm)	Limit	LOD (ppm)	LOQ (ppm)
Abamectin B1a	Pass	ND	0.10000	0.00137	0.00416
Abamectin B1b	Pass	ND	0.10000	0.00016	0.00048
Acephate	Pass	ND	0.10000	0.00233	0.00707
Acequinocyl	Pass	ND	0.10000	0.02958	0.08963
Azoxystrobin	Pass	ND	0.10000	0.00152	0.00459
Bifenazate	Pass	ND	0.10000	0.00101	0.00306
Bifenthrin	Pass	ND	3.00000	0.00385	0.01167
Carbaryl	Pass	ND	0.50000	0.00156	0.00473
Chlorpyrifos	Pass	ND	0.04000	0.00228	0.00689
Cypermethrin	Pass	ND	1.00000	0.00898	0.02720
Etoxazole	Pass	ND	0.10000	0.00176	0.00535
Imazalil	Pass	ND	0.04000	0.00147	0.00446
Imidacloprid	Pass	ND	5.00000	0.00029	0.01774
Myclobutanil	Pass	ND	0.10000	0.00166	0.00504
Spinosyn A	Pass	ND	0.10000	0.00104	0.00315
Spinosyn D	Pass	ND	0.10000	0.00061	0.00185
Pyrethrins	Pass	ND	0.50000	0.00022 0.00498 *	0.00072 0.00015 *

* Pyrethrins action limit represents sum of isomers I & II

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