



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: VT14109

Sample Name: London Chello

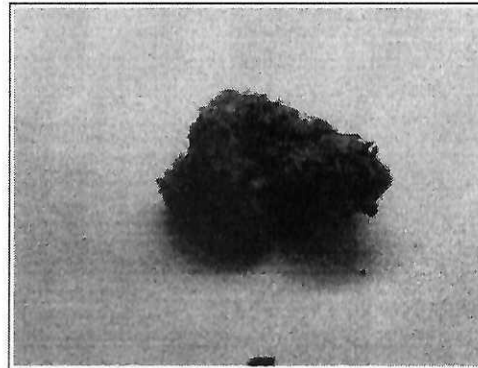
Sample Lot: 11

Sample Matrix: Flower

Date Received: 10/10/2024

Date Reported: 10/20/2024

Date Tested: 10/14/2024



### Total Cannabinoids

	%	mg/g
Total THC:	29.447	294.475
Total CBD:	--	--
Total Cannabinoids:	35.444	354.443

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: #43440

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	ND	ND	0.0003	0.0040
CBCA	0.2256	2.256	0.2009	2.009	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	1.4834	14.834	1.3209	13.209	0.0001	0.0040
CBN	ND	ND	ND	ND	0.0004	0.0040
CBNA	< LOQ	< LOQ	< LOQ	< LOQ	0.0002	0.0040
D8 THC	< LOQ	< LOQ	< LOQ	< LOQ	0.0012	0.0040
D9 THC	0.4215	4.215	0.3754	3.754	0.0016	0.0049
D10 THC	< LOQ	< LOQ	< LOQ	< LOQ	0.0004	0.0040
THCA	33.0969	330.969	29.4728	294.728	0.0002	0.0040
THCV	ND	ND	ND	ND	0.0016	0.0049
THCVA	0.2169	2.169	0.1931	1.931	0.0002	0.0040

### Moisture & Water Activity

PASS

Water Activity and Moisture Content Analysis (SOP-202-OA) | Test ID: #43441

Analyte	Result (%)	Limit	Pass/Fail
Moisture	10.95	13.00	
Water Activity	0.49	0.65	PASS

*Callie Chapman*

Callie Chapman  
Lab Director  
10/20/2024

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

## London Chello Lot 11

Sample ID: BIA241010S0044  
Strain: Lot 11

Matrix: Plant  
Type: Flower - Cured  
Sample Size: 7.29 g  
Lot#:

Produced:  
Collected:  
Received: 10/10/2024  
Completed: 10/17/2024  
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 E. Mason*

Luke Emerson-Mason  
Laboratory Director  
10/17/2024

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# Certificate of Analysis



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**License Number:**



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## Pesticides

**Pass**

Residual pesticide analysis utilizing Liquid Chromatography – Mass Spectrometry (LC-MSMS; SOP-070-OA) - Limit units: ppm | Test ID: #44528

Analyte	Pass/Fail	Result (ppm)	Limit	LOD (ppm)	LOQ (ppm)
Abamectin B1a	Pass	ND	0.10000	0.00687	0.02081
Abamectin B1b	Pass	ND	0.10000	0.00133	0.00405
Acephate	Pass	ND	0.10000	0.02214	0.06710
Acequinocyl	Pass	ND	0.10000	0.02276	0.06897
Azoxystrobin	Pass	ND	0.10000	0.01262	0.03825
Bifenazate	Pass	ND	0.10000	0.01232	0.03734
Bifenthrin	Pass	ND	3.00000	0.04612	0.13976
Carbaryl	Pass	ND	0.50000	0.01039	0.03149
Chlorpyrifos	Pass	ND	0.04000	0.00702	0.02128
Cypermethrin	Pass	ND	1.00000	0.02839	0.08604
Etoazole	Pass	ND	0.10000	0.00915	0.02772
Imazalil	Pass	ND	0.04000	0.00664	0.02012
Imidacloprid	Pass	ND	5.00000	0.02001	0.06063
Myclobutanil	Pass	ND	0.10000	0.01691	0.05123
Spinosyn A	Pass	ND	0.10000	0.00632	0.01916
Spinosyn D	Pass	ND	0.10000	0.00256	0.00775
Pyrethrins	Pass	ND	0.50000	0.00022 0.00498 *	0.00072 0.00015 *

\* Pyrethrins action limit represents sum of isomers I & II

*Callie Chapman*

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