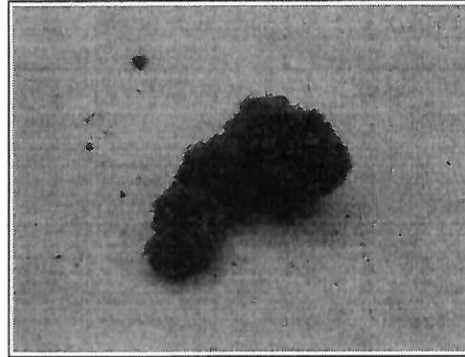


## Certificate of Analysis

Client Name: Kingdom Boyz  
License Number:

Sample ID: VT15906  
Sample Name: Widow Cake  
Sample Lot: 12  
Sample Matrix: Flower  
Date Received: 11/25/2024  
Date Reported: 12/3/2024  
Date Tested: 11/26/2024



## Total Cannabinoids

	%	mg/g
Total THC:	23.532	235.317
Total CBD:	--	--
Total Cannabinoids:	27.562	275.621

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: #50874

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	0.796	7.96	0.7259	7.259	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	0.4702	4.702	0.4289	4.289	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	26.2959	262.959	23.9819	239.819	0.0002	0.0040
THCV	ND	ND	ND	ND	0.0016	0.0049
THCVA	< LOQ	< LOQ	< LOQ	< LOQ	0.0002	0.0040

## Moisture &amp; Water Activity

PASS

Water Activity and Moisture Content Analysis (SOP-202-OA) | Test ID: #51082

Analyte	Result (%)	Limit	Pass/Fail
Moisture	8.80	13.00	
Water Activity	0.35	0.65	PASS

*Callie Chapman*  
Callie Chapman  
Lab Director  
12/3/2024

Rev. 1 Initial Release

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Bia Diagnostics  
480 Hercules Drive Suite 101  
Colchester, VT 05446

(802) 540-0148  
<https://www.biadiagnostics.com/>  
Lic# TLAB0029

QA Testing

1 of 1

## Widow Cake

Sample ID: BIA241125S0016  
Strain: Lot 12

Matrix: Plant  
Type: Flower - Cured  
Sample Size: 6 g  
Lot#:

Produced:  
Collected:  
Received: 11/25/2024  
Completed: 12/05/2024  
Batch#:

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

## Pathogens

Completed

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

Analyst: 049

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. M.*

Luke Emerson-Mason  
Laboratory Director  
12/05/2024

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# Certificate of Analysis



**Client Name:** Kingdom Boyz

**License Number:**



**Sample ID:** VT15951

**Sample Name:** HL: GI, GMK, MD, WIDC

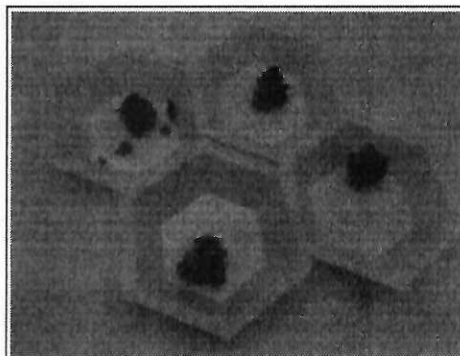
**Sample Lot:** 12

**Sample Matrix:** Flower

**Date Received:** 11/25/2024

**Date Reported:** 12/3/2024

**Date Tested:** 12/2/2024



## Pass

Residual pesticide analysis utilizing Liquid Chromatography – Mass Spectrometry (LC-MSMS; SOP-070-OA) - Limit units: ppm | Test ID: #51087

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	0.00072
				0.00498 *	0.00015 *

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

*Callie Chapman*

Callie Chapman  
Lab Director  
12/3/2024

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