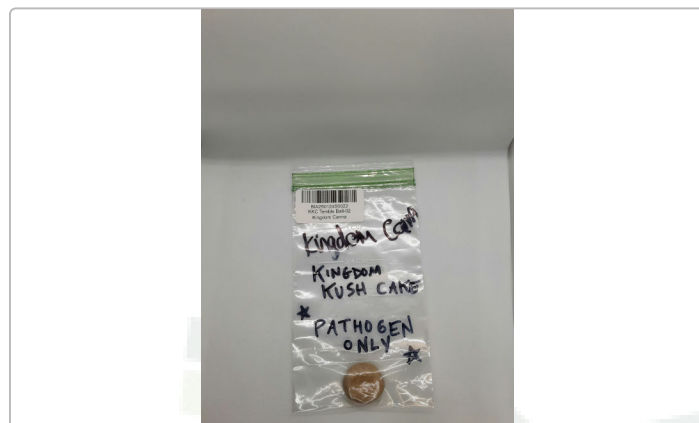


KKC Temble Ball-02

 Sample ID: BIA250124S0022
 Strain: Kingdom Kush Cake

 Produced:
 Collected:
 Received: 01/24/2025
 Completed: 02/06/2025
 Batch#:

 Client
 Kingdom Canna

 Matrix: Concentrates & Extracts
 Type: Hash - Ice Water
 Sample Size: 2 units
 Lot#:


Summary

Test	Date Tested	Result
Sample		Complete
Cannabinoids	02/04/2025	Complete
Water Activity	02/06/2025	Not Tested
Microbials	01/30/2025	Complete

Cannabinoids

Completed

63.89% Total THC	0.20% Total CBD	73.75% Total Cannabinoids
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Analyte	LOQ	Results	Results	Mass	Mass
	%	%	mg/g	mg/mL	mg/container
CBDVa	0.0001	<LOQ	<LOQ		<LOQ
CBDV	0.0001	<LOQ	<LOQ		<LOQ
CBDa	0.0001	0.22	2.2		0.00
CBGa	0.0001	1.18	11.8		0.00
CBG	0.0002	<LOQ	<LOQ		<LOQ
CBD	0.0002	<LOQ	<LOQ		<LOQ
THCV	0.0002	<LOQ	<LOQ		<LOQ
CBN	0.0001	<LOQ	<LOQ		<LOQ
Δ9-THC	0.0002	3.59	35.9		0.00
Δ8-THC	0.0002	<LOQ	<LOQ		<LOQ
Δ10-THC	0.0000	<LOQ	<LOQ		<LOQ
CBC	0.0002	<LOQ	<LOQ		<LOQ
THCa	0.0003	68.76	687.6		0.00
Total THC		63.89	638.86		0.00
Total CBD		0.20	1.96		0.00
Total		73.75	737.51	0.00	0.00

Analyst: 048

Cannabinoids Methodology: High Performance Liquid Chromatography (HPLC) using PerkinElmer FLEXAR™ with Photo Diode Array Detector (PDA)

Total CBD and total THC are calculated values, to account for assumed decarboxylation from the acid form (THCA or CBDA) to the neutral form, causing weight loss of the acid group. These values are calculated as follows:

$$\text{Total THC} = (\text{THCa} \times 0.877) + \Delta 9\text{-THC}$$

$$\text{Total CBD} = (\text{CBDA} \times 0.877) + \text{CBD Reagent}$$

Blanks: < LOQs for all analytes

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

All results reflect dry weight of material, based on % moisture of the sample.

Measurement of Uncertainty (MU): the parameter, associated with the result of a measurement, that characterizes the dispersion of the values that could reasonably be attributed to the particular quantity subject to measurement. Δ9-THC MU = ±0.005% Total THC MU = ±0.007%

All other cannabinoid MU values are available upon request.

All moisture and water activity analysis is determined by dewpoint measurement using an AQUALAB water activity meter.




 Luke Emerson-Mason
 Laboratory Director
 02/06/2025

 Confident LIMS
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 (866) 506-5866
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KKC Temble Ball-02Sample ID: BIA250124S0022
Strain: Kingdom Kush CakeProduced:
Collected:
Received: 01/24/2025
Completed: 02/06/2025
Batch#:Client
Kingdom CannaMatrix: Concentrates & Extracts
Type: Hash - Ice Water
Sample Size: 2 units
Lot#:**Pathogens**

Completed

Pathogens	LOD	Results
	CFU/g	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
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