Utah Department of Agriculture and Food
Division of Laboratory Services
4451 South 2700 West
Taylorsville, Utah 84129
(801) 816-3840

CERTIFICATE OF ANALYSIS

Sample Information

UDAF Lab #	HP24116-28	**Issue Date:**	05/02/2024
Client:	King B Distribution LLC	**Client Email:**	brittany@gotkushkubes.com
Producer:	King B Distribution LLC	**Sample Type:**	Gelatinous Cubes
Description:	Kush Kube - Sour Watermelon		
Batch/Lot Number:	UT205	**Date Received:**	04/25/2024
Date Collected:		**Collected By:**	Self-Submitted

Notes:



Testing Summary

Status: PASS

Analysis:	Testing Date:	Status:	Notes:
Cannabinoids	05/02/2024	PASS	
Microbials	Plating: 04/29/2024 PCR: 04/30/2024	PASS	

Approved By: _____ Date: 05/02/2024

Brandon Forsyth, Ph.D
State Chemist

The results reported herein pertain only to the indicated sample and may not be used as an endorsement of a product. The results are given under applicable provisions of the Utah Code and represent a true statement of the outcomes of the analyses conducted on the sample received by the laboratory. This report may not be reproduced, except in its entirety. © 2024 All Rights Reserved.

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Cannabinoid Analysis **Status:** PASS

Sample ID:	HP24116-28	**Description:**	Kush Kube - Sour Watermelon
Testing Date:	05/02/2024	**Reviewed By:**	Cameron Cheyne

Method: ACL.AM.003 Analysis performed using High-Performance Liquid Chromatography (HPLC-DAD)

Analyte	Abbreviation	CAS Number	% (w/w)	mg/g
Δ9-Tetrahydrocannabidiol	Δ9-THC	1972-08-03	0.12%	1.2
Δ8-Tetrahydrocannabidiol	Δ8-THC	5957-75-5	ND	ND
Δ9-Tetrahydrocannabinolic acid	THCA	23978-85-0	ND	ND
Δ9-Tetrahydrocannabivarin	THCV	31262-37-0	ND	ND
Cannabidiol	CBD	13956-29-1	1.43%	14.3
Cannabidiolic acid	CBDA	1244-58-2	ND	ND
Cannabidivarin	CBDV	24274-48-4	ND	ND
Cannabinol	CBN	521-35-7	ND	ND
Cannabigerol	CBG	25654-31-3	ND	ND
Cannabichromene	CBC	20675-51-8	ND	ND
Cannabigerolic acid	CBGA	25555-57-1	ND	ND
Cannabichromenic acid	CBCA	20408-52-0	ND	ND
Cannabicitran	CBTC	31508-71-1	ND	ND
9(R+S)-Δ6a,10a-Tetrahydrocannabidiol	Δ3-THC	95720-01-07, 95720-02-8	ND	ND
(6aR,9R)-Δ10-Tetrahydrocannabidiol	(6aR,9R)-Δ10-THC	95543-62-7	ND	ND
(6aR,9S)-Δ10-Tetrahydrocannabidiol	(6aR,9S)-Δ10-THC	95588-87-7	ND	ND
Total Cannabinoids			1.55%	15.50
Total THC			0.12%	1.2
Total CBD			1.43%	14.30
Total THC Analogs			0.12%	1.2

Unknown Cannabinoid Peak Area: 0.0%

Mass Per Piece: 3.591 g **Status:** PASS

Notes:

Total Cannabinoids is calculated as the direct sum of each of the cannabinoid values.
Total THC is calculated as Δ9-THC + (THCA x 0.877) | Total CBD is calculated as CBD + (CBDA x 0.877).
Total THC Analogs is calculated as Δ9-THC + (THCA x 0.877) + Δ8-THC + CBTC.
ND = Not Detected, NQ = Not Quantifiable, NT = Not Tested, <LOQ = Below the limit of quantification

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CERTIFICATE OF ANALYSIS

Microbial Analysis **Status:** PASS

Sample ID:	HP24116-28	**Description:**	Kush Kube - Sour Watermelon
Testing Date:	Plating: 04/29/2024 PCR: 04/30/2024	**Reviewed By:**	Brooke Smith

Method: Analysis performed using plating methods

Analyte	Result (cfu/g)	Allowed Limit	Status
TAC	<250	10,000	PASS
TYM	<250	1,000	PASS

Method: Analysis performed using Polymerase Chain Reaction (PCR)

Organism	Result	Required	Status
E. Coli	ND	☑	PASS
Salmonella	ND	☑	PASS
STEC	NT	☐	--
Pseudomonas	NT	☐	--
Aspergillus	NT	☐	--
Staph	ND	☑	PASS

Notes:

TNTC = To Numerous To Count, NT = Not Tested, ND = Not Detected, DET = Detected

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