



3520 N 7th St.
Phoenix, AZ 85014
(480) 788-6644
www.desertvalleytesting.com

Certificate of Analysis

ISO/IEC 17025:2017 Certificate #: AT-2837
License #: 0000031LRCHX78341676

KOOKA LLC

1290 Osborne Rd NE Unit A
Fridley, MN 55432

Additional Licenses:
Batch #: ; External Lot #:
Manufacture Date: Harvest Date: Source Batch #:
Sample Batch Collection 02/25/25 17:22
Sample Received: 02/24/25 17:23; Report Created: 02/28/2025

BEESWAX- 4 MG FRUIT PUNCH

Laboratory Number: 250224-002

Matrix: Ingestible

Metals	Pesticides	Residual Solvents	E. coli	Mycotoxins	Aspergillus	Salmonella
PASS	PASS	PASS	PASS	PASS	Not Tested	PASS

Sample Image



Residual Solvents (GC-MS) Analyzed: 02/28/25 By: ZEN

SOP: 004	RL	ppm	Q
Butanes	629.41	ND	
Pentanes	146.02	ND	
Acetonitrile	206.45	ND	
Dichloromethane	302.11	ND	
Hexanes	146.02	ND	
Chloroform	30.21	ND	
n-Heptane	2517.6	ND	
Methanol	1510.6	ND	
Ethanol	2517.6	ND	
Diethyl Ether	2517.6	ND	
Acetone	503.52	ND	
Isopropanol	2517.6	ND	
Ethyl acetate	2517.6	ND	
Isopropyl acetate	2517.6	ND	
Benzene	1.01	ND	
Toluene	448.14	ND	
Xylenes	100.70	ND	

Cannabinoid (HPLC-DAD) Analyzed: 02/28/25 By: MLC

SOP: 003	LOQ %	mg/g	mg/unit	%	Q
THC-A	0.00188	ND	ND	ND	
delta 9-THC	0.00188	0.017	3.951	0.0002	
delta 8-THC	0.00188	ND	ND	ND	
THC-V	0.00188	ND	ND	ND	
CBG-A	0.00188	ND	ND	ND	
CBD-A	0.00188	ND	ND	ND	
CBD	0.00188	ND	ND	ND	
CBD-V	0.00188	ND	ND	ND	
CBN	0.00188	ND	ND	ND	
CBG	0.00188	ND	ND	ND	
CBC	0.00188	ND	ND	ND	
delta 8 THC-V	0.00188	ND	ND	ND	

Metals (ICP-MS) Analyzed: 02/28/25 By: ZEN

SOP: 035	RL	ppm	Q
Arsenic	0.100	ND	
Cadmium	0.100	ND	
Lead	0.249	ND	
Mercury	0.010	ND	

Microbials (Petrifilm) Analyzed: 02/28/2025 By: TAM

SOP : 023	RL	Result	Units	Q
E. coli	10	<10	cfu/g	

Microbials (PCR) Analyzed: By:

SOP:	RL	Result	Units	Q
Aspergillus	NT	NT	per gram	

Microbials (PCR) Analyzed: 02/28/2025 By: TAM

SOP: 028	RL	Result	Units	Q
Salmonella	1.00	Not Detected	per gram	

0.0174 mg/g
3.951 mg/unit
0.00017 %

Total THC

ND mg/g
ND mg/unit
ND %

Total CBD

0.0174 mg/g
3.951 mg/unit
0.00017 %

Total Cannabinoids^{Q3}

Total THC = THCa * 0.877 + delta 9-THC; Total CBD = CBDa * 0.877 + CBD

Mycotoxins (LC-MS/MS) Analyzed: 02/28/25 By: EGP

SOP: 011	RL	ppb	Q
Aflatoxins	10.5	ND	
Ochratoxins	10.5	ND	V1

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Erin Polly
Technical Laboratory Director



Testing results were obtained according to requirements in the quality assurance plan in R9-17-404.05, in the applicable standard operating procedure, and in R9-17-404.03 or R9-17-404.04. The Pass/Fail result is in conformance with the qualifying specifications set by the State of Arizona. The decision rule is dictated by ADHS R9 A.A.C. 17. Any variances from these requirements, and the reason for the variance, will be documented in the case narrative. Values reported only relate to the sample as received. Desert Valley Testing makes no claims to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. The total package weight used for mg/unit calculations is supplied by the customer. This Certificate shall not be reproduced except in full without the written approval of Desert Valley Testing.



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BEESWAX- 4 MG FRUIT PUNCH

Laboratory Number: 250224-002

Matrix: Ingestible

Pesticides (LC-MS/MS) Analyzed: 02/28/25 By: EGP							
SOP: 011	RL	ppm	Q		RL	ppm	Q
Acephate	0.209	ND		Acetamiprid	0.105	ND	
Aldicarb	0.209	ND		Azoxystrobin	0.105	ND	
Bifenthrin	0.105	ND		Boscalid	0.209	ND	
Carbaryl	0.105	ND		Carbofuran	0.105	ND	
Chlorpyrifos	0.105	ND		Diazinon	0.105	ND	
Dimethoate	0.105	ND		Ethoprophos	0.105	ND	
Etofenprox	0.209	ND		Etoxazole	0.105	ND	
Fenoxycarb	0.105	ND		Fenpyroximate E	0.209	ND	
Flonicamid	0.523	ND		Fludioxonil	0.209	ND	
Hexythiazox	0.523	ND		Imazalil	0.105	ND	
Imidacloprid	0.209	ND		Kresoxim-methyl	0.209	ND	
Malathion	0.105	ND		Metalaxyl	0.105	ND	
Methiocarb	0.105	ND		Methomyl	0.209	ND	
Myclobutanil	0.105	ND		Naled	0.261	ND	
Oxamyl	0.523	ND		Piperonyl butoxide	1.05	ND	
Propiconazole	0.209	ND		Propoxure	0.105	ND	
Spiromesifen	0.105	ND		Spirotetramat	0.105	ND	
Spiroxamine	0.209	ND		Tebuconazole	0.209	ND	
Thiacloprid	0.105	ND		Thiamethoxam	0.105	ND	
Trifloxystrobin	0.105	ND		Abamectin	0.261	ND	
Bifenazate	0.105	ND		Chlorantraniliprole	0.105	ND	
Clofentezine	0.105	ND		Cyfluthrin	1.05	ND	
Cypermethrin	0.523	ND		Daminozide	0.523	ND	
DDVP (Dichlorvos)	0.052	ND		Fipronil	0.209	ND	
Paclobutrazol	0.209	ND		Permethrins	0.105	ND	
Phosmet	0.105	ND		Prallethrin	0.105	ND	
Pyrethrins	0.523	ND	V1	Pyridaben	0.105	ND	
Spinosad	0.105	ND		Chlorfenapyr	1.05	ND	

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BEESWAX- 4 MG FRUIT PUNCH

Laboratory Number: 250224-002

Matrix: Ingestible

Microbials (Petrifilm) Analyzed: By:

SOP: 006	RL	Result	Units	Q
Total Coliform	NT	NT	cfu/g	Q3
Yeast	NT	NT	cfu/g	Q3
Mold	NT	NT	cfu/g	Q3
Aerobic Bacteria	NT	NT	cfu/g	Q3

Terpenes (GC-MS) Analyzed: By:

SOP: 005	mg/g	%	Q
alpha-Bisabolol	NT	NT	Q3
(-)-Borneol and (+)-Borneol	NT	NT	Q3
Camphene	NT	NT	Q3
Camphor	NT	NT	Q3
beta-Caryophyllene	NT	NT	Q3
trans-Caryophyllene	NT	NT	Q3
Caryophyllene Oxide	NT	NT	Q3
alpha-Cedrene	NT	NT	Q3
Cedrol	NT	NT	Q3
Endo-fenchyl Alcohol	NT	NT	Q3
Eucalyptol	NT	NT	Q3
Fenchone	NT	NT	Q3
Geraniol	NT	NT	Q3
Geranyl acetate	NT	NT	Q3
Guaiol	NT	NT	Q3
Hexahydrothymol	NT	NT	Q3
alpha-Humulene	NT	NT	Q3
Isoborneol	NT	NT	Q3
Isopulegol	NT	NT	Q3
Limonene	NT	NT	Q3
Linalool	NT	NT	Q3
p-Mentha-1,5-diene	NT	NT	Q3
beta-Myrcene	NT	NT	Q3
trans-Nerolidol	NT	NT	Q3
Ocimene	NT	NT	Q3
alpha-Pinene	NT	NT	Q3
beta-Pinene	NT	NT	Q3
Pulegone	NT	NT	Q3
Sabinene	NT	NT	Q3
Sabinene Hydrate	NT	NT	Q3
gamma-Terpinene	NT	NT	Q3
alpha-Terpinene	NT	NT	Q3
3-Carene	NT	NT	Q3
Terpineol	NT	NT	Q3
Terpinolene	NT	NT	Q3
Valencene	NT	NT	Q3
Nerol	NT	NT	Q3
cis-Nerolidol	NT	NT	Q3
Total Terpenes	NT	NT	Q3

Water Activity (Water Activity Meter) Analyzed: By:

SOP: 007	AW, 25 °C	Q
Water Activity	NT	Q3

Moisture (Moisture Analyzer) Analyzed: By:

SOP: 008	%	Q
Percent Moisture	NT	Q3

pH Test (pH Meter) Analyzed: By:

SOP: 022	NA	Q
pH	NT	Q3

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BEESWAX- 4 MG FRUIT PUNCH

Laboratory Number: 250224-002

Matrix: Ingestible

QUALIFIER DEFINITIONS

- Q3 Testing results is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R 9-17-317.01(A) or labeling requirements in R9-17-317.
- V1 Continuing Calibration Verification (CCV) recovery exceeds acceptable limits; but the sample's target analytes are not detected above the maximum allowable concentrations for the analytes in the sample.

CASE NARRATIVE

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