



51 W. Weldon Ave  
Phoenix, AZ  
(480) 788-6644  
www.desertvalleytesting.com

# Certificate of Analysis

ISO/IEC 17025:2017 Certificate #: AT-2837  
License #: 00000003LCIN00627986

## Vapen

License #: 00000086DCKR00375578  
4215 N. 40th Ave.  
Phoenix, AZ 85019  
(623) 224-0083

Additional Licenses:  
Batch #: 230120-002; External Lot #:  
Source Batch #:230120-002  
Sample Batch Collection: 01/17/23 14:00  
Sample Received: 1/20/2023; Report Created: 1/30/2023

WYNK Black Cherry Fizz 5mg  
Black Cherry

Laboratory Number: 2301091-02  
Matrix: Ingestible

<b>Metals</b> PASS	<b>Pesticides</b> PASS	<b>Residual Solvents</b> PASS	<b>E. coli</b> PASS	<b>Mycotoxins</b> PASS	<b>Aspergillus</b> Not Tested	<b>Salmonella</b> PASS
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Sample Image



Residual Solvents (GC-MS) Analyzed: 01/25/23 By: KSG

SOP: 004	RL	ppm	Q
Propane	606.80	ND	
Butanes	606.80	ND	
Pentanes	140.78	ND	
Acetonitrile	199.03	ND	
Dichloromethane	291.26	ND	
Hexanes	140.78	ND	
Chloroform	29.13	ND	
n-Heptane	2427.2	ND	
Methanol	1456.3	ND	
Ethanol	2427.2	ND	
Diethyl Ether	2427.2	ND	
Acetone	485.44	ND	
Isopropanol	2427.2	ND	
Ethyl acetate	2427.2	ND	
Isopropyl acetate	2427.2	ND	
Benzene	0.97	ND	
Toluene	432.04	ND	
Xylenes	97.09	ND	

Cannabinoid (HPLC-DAD) Analyzed: 01/23/23 By: MLC

SOP: 003	LOQ %	mg/g	mg/unit	%	Q
THC-A	0.00043	ND	ND	ND	
delta 9-THC	0.00043	0.0136	4.828	0.00136	
delta 8-THC	0.00043	ND	ND	ND	
THC-V	0.00043	ND	ND	ND	
CBG-A	0.00043	ND	ND	ND	
CBD-A	0.00043	ND	ND	ND	
CBD	0.00043	0.0138	4.899	0.00138	
CBD-V	0.00043	ND	ND	ND	
CBN	0.00043	ND	ND	ND	
CBG	0.00043	ND	ND	ND	
CBC	0.00043	ND	ND	ND	

Metals (ICP-MS) Analyzed: 01/24/23 By: ZEN

SOP: 035	RL	ppm	Q
Arsenic	0.101	ND	
Cadmium	0.101	ND	
Lead	0.253	ND	
Mercury	0.101	ND	

Microbials (Petrifilm) Analyzed: 1/26/2023 By: ATF

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

Microbials (PCR) Analyzed: By:

SOP: 015	RL	Result	Units	Q
Aspergillus	NT	NT	per gram	

Microbials (PCR) Analyzed: 1/24/2023 By: ATF

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

0.0136 mg/g 4.83 mg/unit 0.00136 % <b>Total THC</b>	0.0138 mg/g 4.90 mg/unit 0.00138 % <b>Total CBD</b>	0.0274 mg/g 9.73 mg/unit 0.00274% <b>Total Cannabinoids</b>
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Total THC = THCa \* 0.877 + delta 9-THC; Total CBD = CBDa \* 0.877 + CBD

Mycotoxins (LC-MS/MS) Analyzed: 01/24/23 By: SPS

SOP: 011	RL	ppb	Q
Aflatoxins	10.7	ND	
Ochratoxins	10.7	ND	

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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. Any variances from these requirements, and the reason for the variance, will be documented in the case narrative. Values reported only relate to the product tested. 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. This Certificate shall not be reproduced except in full without the written approval of Desert Valley Testing.



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Black Cherry

**Laboratory Number: 2301091-02**  
**Matrix: Ingestible**

Pesticides (LC-MS/MS) Analyzed: 01/24/23 By: SPS							
SOP: 011	RL	ppm	Q		RL	ppm	Q
Acephate	0.214	ND		Acequinocyl	1.07	ND	
Acetamiprid	0.107	ND		Aldicarb	0.214	ND	
Azoxystrobin	0.107	ND		Bifenthrin	0.107	ND	
Boscalid	0.214	ND		Carbaryl	0.107	ND	
Carbofuran	0.107	ND		Chlorpyrifos	0.107	ND	
Diazinon	0.107	ND		Dimethoate	0.107	ND	
Ethoprophos	0.107	ND		Etofenprox	0.214	ND	
Etoxazole	0.107	ND		Fenoxycarb	0.107	ND	
Fenpyroximate E	0.214	ND		Fonicamid	0.534	ND	
Fludioxonil	0.214	ND		Hexythiazox	0.534	ND	
Imazalil	0.107	ND		Imidacloprid	0.214	ND	
Kresoxim-methyl	0.214	ND		Malathion	0.107	ND	
Metalaxyl	0.107	ND		Methiocarb	0.107	ND	
Methomyl	0.214	ND		Myclobutanil	0.107	ND	
Naled	0.267	ND		Oxamyl	0.534	ND	
Piperonyl butoxide	1.07	ND		Propiconazole	0.214	ND	
Propoxure	0.107	ND		Spiromesifen	0.107	ND	
Spirotetramat	0.107	ND		Spiroxamine	0.214	ND	
Tebuconazole	0.214	ND		Thiacloprid	0.107	ND	
Thiamethoxam	0.107	ND		Trifloxystrobin	0.107	ND	
Abamectin	0.267	ND		Bifenazate	0.107	ND	
Chlorantraniliprole	0.107	ND	R1	Clofentezine	0.107	ND	
Cyfluthrin	1.07	ND	V1	Cypermethrin	0.534	ND	
Daminozide	0.534	ND	L1	DDVP (Dichlorvos)	0.053	ND	
Fipronil	0.214	ND		Paclobutrazol	0.214	ND	
Permethrins	0.107	ND		Phosmet	0.107	ND	
Prallethrin	0.107	ND		Pyrethrins	0.534	ND	
Pyridaben	0.107	ND		Spinosad	0.107	ND	
Chlorfenapyr	1.07	ND					

Herbicides (LC-MS/MS) Analyzed: By:			
SOP: 011	RL	ppm	Q
Pendimethalin	NT	NT	

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Laboratory Number: 2301091-02

#### Black Cherry

Matrix: Ingestible

Microbials (Petrifilm) Analyzed: By:				
SOP: 006	RL	Result	Units	Q
Total Coliform	NT	NT	cfu/g	
Yeast	NT	NT	cfu/g	
Mold	NT	NT	cfu/g	
Aerobic Bacteria	NT	NT	cfu/g	

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

Water Activity (Water Activity Meter) Analyzed: By:			
SOP: 007	AW, 25 °C		Q
Water Activity		NT	

Moisture (Moisture Analyzer) Analyzed: By:			
SOP: 008	%		Q
Percent Moisture		NT	

pH Test (pH Meter) Analyzed: By:			
SOP: 022	NA		Q
pH		NT	

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### QUALIFIER DEFINITIONS

- L1 The percent recovery of a laboratory control sample is greater than the acceptance limits, but the sample's target analytes are not detected above the maximum allowable concentrations for the analytes in the sample.
- R1 The relative percent difference (RPD) for the laboratory control sample and duplicate is more than 20%, but the percent recovery for the laboratory control sample and duplicate is within acceptance criteria.
- 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

RL = Reporting Limit  
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