

**SAMPLE NAME:** YG'zz Indica +melatonin 2:1 THC:CBN

15mgx10pack- PomegranateBerry

**SAMPLE ID:** A23I0105-05

**CCB ID:** 2309OPT3018.12071

**CULTIVATOR/MANUFACTURER**

**Business Name:** RJK Ventures LLC

**License:** 00000131DCYO00924714

**SAMPLE DETAIL**

**Date Collected:** 9/22/2023 10:40:51AM

**Matrix:** Soft Chew

**Strain:** Indica

**Ex. Lot ID:** N/A

**Batch#:** CV1005-PB105x10

**Batch Size:** N/A

**Other Information:** R1 client unit weight change n/a to 45  
amended report

**Unit Mass (g):** 45.00



Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS SUMMARY**

**Total THC: 98.0505mg/unit**

d9-THC + (THCa \* 0.877)

**Total CBD: ND**

CBD + (CBDa \* 0.877)

**Total Cannabinoids: 157.0815mg/unit**

CBD + CBG + CBN + CBDa + CBGa  
+ THCa + THCv + d8THC + d9THC

**SAFETY ANALYSIS SUMMARY**

**Microbials: PASS**

**Mycotoxins: PASS**

**Metals: PASS**

**Solvents: PASS**

**Pesticides: PASS**

Data Reviewed by Symone Whalin, Technical Laboratory Director

<p><b>98.0505</b> mg/unit</p> <p><b>Total THC</b></p>	<p><b>157.0815</b> mg/unit</p> <p><b>Total Cannabinoids</b> <small>*Q3 Informational use only</small></p>
<p><b>ND</b></p> <p><b>Total CBD</b></p>	<p><b>N/A</b></p> <p><b>Moisture</b> <small>*Q3 Informational use only</small></p>

**CANNABINOID TEST RESULTS**

Date Analyzed: 09/24/23 03:10; Method: Agilent 1260 LC

Analyte	Qualifier	LOQ	Result	Result
		%	mg/g	mg/unit
delta 9-THC		0.020000	2.1789	98.0505
THCA		0.020000	ND	ND
CBD		0.020000	ND	ND
CBDA		0.020000	ND	ND
CBN	Q3M2	0.020000	1.3118	59.031
delta 8-THC	Q3	0.020000	ND	ND
CBG	Q3	0.020000	ND	ND
CBGA	Q3	0.020000	ND	ND
THCV	Q3	0.020000	ND	ND
Total CBD		0.020000	ND	ND
Total THC		0.020000	2.1789	98.0505
<b>Total</b>		0.020000	<b>3.4907</b>	<b>157.0815</b>

45g/unit

**HEAVY METALS TEST RESULTS**

**Pass**

Date Analyzed: 09/23/23 16:49; Method: Agilent 7800 ICP MS

Analyte	Qualifier	LOQ	Limit	Result	Status
		ppb	ppb	ppb	
Arsenic		200	400	ND	Pass
Cadmium		200	400	ND	Pass
Lead		500	1000	ND	Pass
Mercury	V1	600	1200	ND	Pass

Data Reviewed by Symone Whalin, Technical Laboratory Director




**PESTICIDES TEST RESULTS**

**Pass**

Date Analyzed: 09/25/23 03:17; Method: Agilent 1260 LC 6470BMS

Analyte	Qualifier	LOQ	Limit	Result	Status	Analyte	Qualifier	LOQ	Limit	Result	Status
		ppm	ppm	ppm				ppm	ppm	ppm	
Avermectin B1a	L1, V1	0.250	0.5	ND	Pass	Hexythiazox	L1	0.500	1	ND	Pass
Acephate	L1	0.200	0.4	ND	Pass	Imazalil	L1, V1	0.100	0.2	ND	Pass
Acequinocyl	L1	1.00	2	ND	Pass	Imidacloprid	L1	0.200	0.4	ND	Pass
Acetamiprid	L1	0.100	0.2	ND	Pass	Kresoxim-methyl	L1	0.200	0.4	ND	Pass
Aldicarb	L1	0.200	0.4	ND	Pass	Malathion	L1	0.100	0.2	ND	Pass
Azoxystrobin	L1	0.100	0.2	ND	Pass	Metaxyl	L1	0.100	0.2	ND	Pass
Bifenazate	M1	0.100	0.2	ND	Pass	Methiocarb	L1	0.100	0.2	ND	Pass
Bifenthrin	L1	0.100	0.2	ND	Pass	Methomyl	L1	0.200	0.4	ND	Pass
Boscalid	L1	0.200	0.4	ND	Pass	Myclobutanil	L1	0.100	0.2	ND	Pass
Carbaryl	L1	0.100	0.2	ND	Pass	Naled	L1	0.250	0.5	ND	Pass
Carbofuran	L1	0.100	0.2	ND	Pass	Oxamyl	L1	0.500	1	ND	Pass
Chlorantraniliprole	L1	0.100	0.2	ND	Pass	Paclobutrazol	L1	0.200	0.4	ND	Pass
Chlorfenapyr	L1, V1	0.500	1	ND	Pass	Permethrins	L1	0.100	0.2	ND	Pass
Chlorpyrifos	L1	0.100	0.2	ND	Pass	Phosmet	L1	0.100	0.2	ND	Pass
Clofentezine	L1	0.100	0.2	ND	Pass	Piperonyl Butoxide	L1	1.00	2	ND	Pass
Cyfluthrin	L1, V1	0.500	1	ND	Pass	Prallethrin	L1	0.100	0.2	ND	Pass
Cypermethrin	L1	0.500	1	ND	Pass	Propiconazole	L1	0.200	0.4	ND	Pass
Daminozide	L1	0.500	1	ND	Pass	Propoxur	L1	0.100	0.2	ND	Pass
DDVP (Dichlorvos)	L1	0.0500	0.1	ND	Pass	Pyrethrins	L1	0.500	1	ND	Pass
Diazinon	L1	0.100	0.2	ND	Pass	Pyridaben	L1	0.100	0.2	ND	Pass
Dimethoate	L1	0.100	0.2	ND	Pass	Spinosad	L1	0.100	0.2	ND	Pass
Ethoprop(hos)	L1	0.100	0.2	ND	Pass	Spiromesifen	L1	0.100	0.2	ND	Pass
Etofenprox	L1	0.200	0.4	ND	Pass	Spirotetramat	L1	0.100	0.2	ND	Pass
Etoxazole	L1	0.100	0.2	ND	Pass	Spiroxamine	L1	0.200	0.4	ND	Pass
Fenoxycarb	L1	0.100	0.2	ND	Pass	Tebuconazole	L1, V1	0.200	0.4	ND	Pass
Fenpyroximate	L1	0.200	0.4	ND	Pass	Thiacloprid	L1	0.100	0.2	ND	Pass
Fipronil	L1	0.200	0.4	ND	Pass	Thiamethoxam	L1	0.100	0.2	ND	Pass
Flonicamid	L1	0.500	1	ND	Pass	Trifloxystrobin	L1	0.100	0.2	ND	Pass
Fludioxonil	L1	0.200	0.4	ND	Pass						

**MYCOTOXINS TEST RESULTS**

**Pass**

Date Analyzed: 09/25/23 03:17; Method: Agilent 1260 LC 6470BMS

Analyte	Qualifier	LOQ	Limit	Result	Status
		ppb	ppb	ppb	
Aflatoxin B1	L1	10.0		ND	
Aflatoxin B2	L1	10.0		ND	
Aflatoxin G1	L1	10.0		ND	
Aflatoxin G2	L1	10.0		ND	
Ochratoxin A	L1, V1	10.0	20	ND	Pass
Total Aflatoxins	L1, V1	10.0	20	ND	Pass

Data Reviewed by Symone Whalin, Technical Laboratory Director




**RESIDUAL SOLVENTS TEST RESULTS**

**Pass**

Date Analyzed: 09/23/23 20:15; Method: Agilent Intuvo 9000 GC 5977BMS

Analyte	Qualifier	LOQ	Limit	Result	Status
		ppm	ppm	ppm	
Acetone		500.0	1000	ND	Pass
Acetonitrile		205.0	410	ND	Pass
Benzene		1,000	2	ND	Pass
Butanes		2,500	5000	ND	Pass
Chloroform		30.00	60	ND	Pass
Dichloromethane		300.0	600	ND	Pass
Ethanol		2,500	5000	ND	Pass
Ethyl acetate		2,500	5000	ND	Pass
Ethyl ether		2,500	5000	ND	Pass
Heptane		2,500	5000	ND	Pass
Hexanes		145.0	290	ND	Pass
Isopropyl acetate		2,500	5000	ND	Pass
Methanol		1,500	3000	ND	Pass
Pentanes		2,500	5000	ND	Pass
2-Propanol (IPA)		2,500	5000	ND	Pass
Propane		2,500	5000	ND	Pass
Toluene		445.0	890	ND	Pass
Xylenes		1,085	2170	ND	Pass

**MICROBIALS TEST RESULTS**

**Pass**

Date Analyzed: 09/24/23 09:28; Method: 3M Petrifilm

Analyte	Qualifier	Limit	Result	Status
		cfu/g	cfu/g	
Escherichia coli		100	<40 CFU/g	Pass
Salmonella spp.		Detectable in 1 gram	Not detected in 1 gram	Pass
Aspergillus terreus		Detectable in 1 gram	Not detected in 1 gram	Pass
Aspergillus niger		Detectable in 1 gram	Not detected in 1 gram	Pass
Aspergillus fumigatus		Detectable in 1 gram	Not detected in 1 gram	Pass
Aspergillus flavus		Detectable in 1 gram	Not detected in 1 gram	Pass

Data Reviewed by Symone Whalin, Technical Laboratory Director






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1039 E. Carefree Hwy  
Phoenix, AZ 85085  
(602) 224-5999

Additional Licenses:  
Batch #: CV1005; External Lot #:  
Source Batch #:  
Sample Batch Collection: 08/02/23 11:00  
Sample Received: 8/2/2023; Report Created: 8/9/2023

Distillate Bulk

Laboratory Number: 2308008-01

Matrix: Concentrates

<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> PASS	<b>Salmonella</b> PASS
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Sample Image



Residual Solvents (GC-MS) Analyzed: 08/07/23 By: ZEN

SOP: 004	RL	ppm	Q
Propane	628.77	ND	
Butanes	628.77	ND	M1
Pentanes	145.88	ND	
Acetonitrile	206.24	ND	
Dichloromethane	301.81	ND	
Hexanes	145.88	ND	
Chloroform	30.18	ND	
n-Heptane	2515.1	ND	
Methanol	1509.1	ND	
Ethanol	2515.1	ND	
Diethyl Ether	2515.1	ND	
Acetone	503.02	ND	
Isopropanol	2515.1	ND	
Ethyl acetate	2515.1	ND	
Isopropyl acetate	2515.1	ND	
Benzene	1.01	ND	
Toluene	447.69	ND	
Xylenes	100.60	ND	

Cannabinoid (HPLC-DAD) Analyzed: 08/08/23 By: MLC

SOP: 003	LOQ %	%	mg/g	Q
THC-A	0.05	ND	ND	
delta 9-THC	1.53	87.30	873	D1
delta 8-THC	0.05	ND	ND	
THC-V	0.05	0.33	3.3	
CBG-A	0.05	ND	ND	
CBD-A	0.05	ND	ND	
CBD	0.05	0.32	3.2	
CBD-V	0.05	ND	ND	
CBN	0.05	2.39	24	
CBG	0.05	3.14	31	
CBC	0.05	0.47	4.7	
delta 8 THC-V	0.05	ND	ND	

Metals (ICP-MS) Analyzed: 08/08/23 By: ZEN

SOP: 035	RL	ppm	Q
Arsenic	0.096	ND	V1
Cadmium	0.096	ND	
Lead	0.239	0.322	
Mercury	0.096	ND	

Microbials (Petrifilm) Analyzed: 8/9/2023 By: MLC

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

Microbials (PCR) Analyzed: 8/9/2023 By: TAM

SOP: 015	RL	Result	Units	Q
Aspergillus flavus, fumigatus or niger	1.00	Not Detected	per gram	
Aspergillus terreus	1.00	Not Detected	per gram	

Microbials (PCR) Analyzed: 8/8/2023 By: TAM

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

87.30 % 873.00 mg/g <b>Total THC</b>	0.32 % 3.20 mg/g <b>Total CBD</b>	93.95 % 939.20 mg/g <b>Total Cannabinoids</b> <sup>Q3</sup>
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Total THC = THCa \* 0.877 + delta 9-THC; Total CBD = CBDa \* 0.877 + CBD

Mycotoxins (LC-MS/MS) Analyzed: 08/09/23 By: EGP

SOP: 011	RL	ppb	Q
Aflatoxins	9.98	ND	L1
Ochratoxins	9.98	ND	

RL = Reporting Limit  
NT = Not Tested  
ND = Non Detected  
LOQ = Limit of Quantitation

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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Additional Licenses:  
Batch #: CV1005; External Lot #:  
Source Batch #:  
Sample Batch Collection: 08/02/23 11:00  
Sample Received: 8/2/2023; Report Created: 8/9/2023

Distillate Bulk

Laboratory Number: 2308008-01  
Matrix: Concentrates

Pesticides (LC-MS/MS) Analyzed: 08/08/23 By: EGP							
SOP: 011	RL	ppm	Q		RL	ppm	Q
Acephate	0.200	ND		Acequinocyl	0.998	ND	L1, R1
Acetamiprid	0.100	ND		Aldicarb	0.200	ND	
Azoxystrobin	0.100	ND		Bifenthrin	0.100	ND	L1, R1
Boscalid	0.200	ND	R1	Carbaryl	0.100	ND	
Carbofuran	0.100	ND		Chlorpyrifos	0.100	ND	L1, R1
Diazinon	0.100	ND		Dimethoate	0.100	ND	
Ethoprophos	0.100	ND		Etofenprox	0.200	ND	
Etoxazole	0.100	ND		Fenoxycarb	0.100	ND	R1
Fenpyroximate E	0.200	ND		Fonicamid	0.499	ND	
Fludioxonil	0.200	ND		Hexythiazox	0.499	ND	L1, R1
Imazalil	0.100	ND		Imidacloprid	0.200	ND	
Kresoxim-methyl	0.200	ND		Malathion	0.100	ND	
Metalaxyl	0.100	ND		Methiocarb	0.100	ND	
Methomyl	0.200	ND		Myclobutanil	0.100	ND	
Naled	0.250	ND		Oxamyl	0.499	ND	
Piperonyl butoxide	0.998	ND		Propiconazole	0.200	ND	R1
Propoxure	0.100	ND		Spiromesifen	0.100	ND	
Spirotetramat	0.100	ND		Spiroxamine	0.200	ND	
Tebuconazole	0.200	ND	L1, R1	Thiacloprid	0.100	ND	
Thiamethoxam	0.100	ND		Trifloxystrobin	0.100	ND	
Abamectin	0.250	ND	L1, R1	Bifenazate	0.100	ND	
Chlorantraniliprole	0.100	ND		Clofentezine	0.100	ND	L1, R1
Cyfluthrin	0.998	ND	L1, R1	Cypermethrin	0.499	ND	L1, R1
Daminozide	0.499	ND	L1	DDVP (Dichlorvos)	0.050	ND	
Fipronil	0.200	ND	M1	Paclobutrazol	0.200	ND	
Permethrins	0.100	ND	L1, R1	Phosmet	0.100	ND	
Prallethrin	0.100	ND	L1, R1	Pyrethrins	0.499	ND	L1, M1, R1
Pyridaben	0.100	ND		Spinosad	0.100	ND	L1
Chlorfenapyr	0.998	ND					

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Erin Polly  
Technical Laboratory Director



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**Distillate Bulk**

Laboratory Number: 2308008-01  
 Matrix: Concentrates

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
<b>Total Terpenes</b>	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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 Technical Laboratory Director



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Distillate Bulk

Laboratory Number: 2308008-01  
 Matrix: Concentrates

**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.
- D1 The limit of quantitation and the sample results were adjusted to reflect sample dilution.
- 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.
- M1 Matrix spike recovery is high, but the recovery from the laboratory control sample and duplicate are within acceptance criteria.
- 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  
 NT = Not Tested  
 ND = Non Detected  
 LOQ = Limit of Quantitation

Erin Polly  
 Technical Laboratory Director



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