

**SAMPLE NAME:** 081523 - Blackberry Kush

**SAMPLE ID:** A23I0052-06

**CCB ID:** 2309OPT2971.11802

### CULTIVATOR/MANUFACTURER

**Business Name:** Bud Bros

**License:** 00000090DCYT00194857

### SAMPLE DETAIL

**Date Collected:** 9/12/2023 9:10:02AM

**Matrix:** Distillate

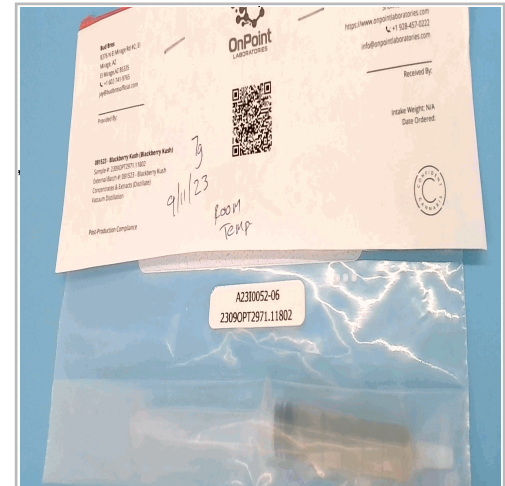
**Strain:** Blackberry Kush

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

**Batch#:** 081523 - Blackberry Kush

**Batch Size:** N/A

**Other Information:** R1 9/22/23 sampling error amended report



Scan QR code to verify authenticity of results.

## CANNABINOID ANALYSIS SUMMARY

**Total THC: 81.772%**

d9-THC + (THCa \* 0.877)

**Total CBD: 0.76160%**

CBD + (CBDa \* 0.877)

**Total Cannabinoids: 83.908%**

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

## SAFETY ANALYSIS SUMMARY

**Microbials: PASS**

**Mycotoxins: NOT TESTED**

**Metals: NOT TESTED**

**Solvents: NOT TESTED**

**Pesticides: NOT TESTED**

Data Reviewed by Symone Whalin, Technical Laboratory Director

*Symone Whalin*

OnPoint Laboratories LLC | 501 S Main Street, Snowflake, AZ | (928) 457-0222 | <https://www.onpointlaboratories.com> | License #: 00000006LCXI00549589  
 The results included here represent laboratory testing data and are not compensated for uncertainty. It is the responsibility of the end user to determine if the use of this data is appropriate for the specific application and the intended use. Testing results were obtained using approved methods 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. Results relate only to the samples received. The report shall not be reproduced except in full without approval of the laboratory to provide assurance that parts of the report are not taken out of context. Limits and required tests are referenced from Laws 2019, Ch. 318, revised A.R.S. Title 36, Chapter 28.1 Q3 testing result is for information purposes only and cannot be used to satisfy dispensary testing requirements in R9-17-317.01(A) or labelling requirements in R9-17-317-Q3.



<b>81.772%</b>	<b>83.908%</b>
<b>Total THC</b>	<b>Total Cannabinoids</b> *Q3 Informational use only
<b>0.76160%</b>	<b>N/A</b>
<b>Total CBD</b>	<b>Moisture</b> *Q3 Informational use only

### CANNABINOID TEST RESULTS

Date Analyzed: 09/13/23 19:35; Method: Agilent 1260 LC

Analyte	Qualifier	LOQ	Result	Result
		%	%	mg/g
delta 9-THC		0.030000	81.772	817.72
THCA		0.030000	ND	ND
CBD		0.020000	0.76160	7.62
CBDA		0.020000	ND	ND
CBN	Q3M2	0.0040000	ND	ND
delta 8-THC	Q3	0.030000	ND	ND
CBG	Q3	0.0040000	ND	ND
CBGA	Q3	0.0040000	ND	ND
THCV	Q3	0.0040000	ND	ND
Total CBD		0.030000	0.76160	7.62
Total THC		0.030000	81.772	817.72
<b>Total</b>		0.0040000	<b>83.908</b>	<b>839.08</b>

Data Reviewed by Symone Whalin, Technical Laboratory Director



OnPoint Laboratories LLC | 501 S Main Street, Snowflake, AZ | (928) 457-0222 | <https://www.onpointlaboratories.com> | License #: 00000006LCXI00549589  
The results included here represent laboratory testing data and are not compensated for uncertainty. It is the responsibility of the end user to determine if the use of this data is appropriate for the specific application and the intended use. Testing results were obtained using approved methods 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. Results relate only to the samples received. The report shall not be reproduced except in full without approval of the laboratory to provide assurance that parts of the report are not taken out of context. Limits and required tests are referenced from Laws 2019, Ch. 318, revised A.R.S. Title 36, Chapter 28.1 Q3 testing result is for information purposes only and cannot be used to satisfy dispensary testing requirements in R9-17-317.01(A) or labelling requirements in R9-17-317-Q3.



**MICROBIALS TEST RESULTS**

**Pass**

Date Analyzed: 09/14/23 08:06; 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



OnPoint Laboratories LLC | 501 S Main Street, Snowflake, AZ | (928) 457-0222 | <https://www.onpointlaboratories.com> | License #: 00000006LCXI00549589  
The results included here represent laboratory testing data and are not compensated for uncertainty. It is the responsibility of the end user to determine if the use of this data is appropriate for the specific application and the intended use. Testing results were obtained using approved methods 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. Results relate only to the samples received. The report shall not be reproduced except in full without approval of the laboratory to provide assurance that parts of the report are not taken out of context. Limits and required tests are referenced from Laws 2019, Ch. 318, revised A.R.S. Title 36, Chapter 28.1 Q3 testing result is for information purposes only and cannot be used to satisfy dispensary testing requirements in R9-17-317.01(A) or labelling requirements in R9-17-317-Q3.





Zonacare  
1225 W Deer Valley Rd  
Phoenix, AZ, 85027  
4807203039  
License #:  
00000024ESUV84524312  
Order # 82526  
Retail Batch # 081523

a Smithers company

## CERTIFICATE OF ANALYSIS

ISO/IEC: 17025:2017 Accreditation #:

103104

License #: 00000020LCVT89602592

### Order Information

Order #: 82526  
Order Name: 081523  
Retail Batch #: 081523  
Received: 08/16/2023 11:19:38  
Complete: 08/23/2023 09:48:11

Harvest/Lot ID: 081523

Seed-to-Sale #:

### Batch Information

Create Date: 08/15/2023  
Exp. Date: 08/15/2024

Matrix: Distillate  
Pickup Weight: 9 g

### Dispensary Information

Cultivation Facility: AZ  
Processing Facility: AZ

Cultivar(s): AZ

## COMPLIANCE FOR RETAIL

### Regulated Analytes

CANNABINOID PROFILE (Q3)

TESTED

MICROBIAL CONTAMINANTS

MICROBIAL ANALYSIS: PASS  
MYCOTOXIN ANALYSIS: PASS

RESIDUAL SOLVENTS

PASS

PESTICIDES, FUNGICIDES,  
AND GROWTH REGULATORS

PASS

HERBICIDES

NOT TESTED

HEAVY METAL ANALYSIS

PASS

### Additional Analytes (Not Regulated)

TERPENES (Q3)

NOT TESTED

MOISTURE ANALYSIS (Q3)

NOT TESTED

WATER ACTIVITY (Q3)

NOT TESTED

FILTH & FOREIGN (Q3)

NOT TESTED

HOMOGENEITY (Q3)

NOT TESTED

90.1313 %

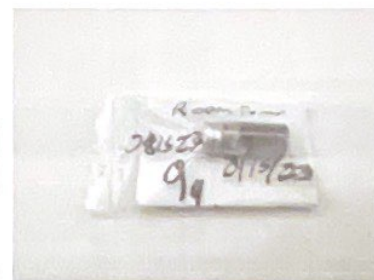
Total THC

0.5435 %

Total CBD

90.9892 %

Total Cannabinoids (Q3)



Ahmed Munshi

Lab Director

Arizona  
734 W Highland Avenue, 2nd Floor  
Phoenix, AZ 85013  
(602) 806-6930



The product associated with this COA has been tested by Green Scientific Labs AZ, LLC, a Smithers Company, using validated state certified testing methodologies as required by Arizona state law. This COA is governed by the terms and conditions listed on: <https://www.smithers.com/arizona-terms-conditions>





a Smithers company



Zonacare  
1225 W Deer Valley Rd  
Phoenix, AZ, 85027  
4807203039  
License #:  
00000024ESUV84524312  
Order #: 82526  
Retail Batch #: 081523

### CERTIFICATE OF ANALYSIS

ISO/IEC: 17025:2017 Accreditation #:

103104

License #: 00000020LCVT89602592

### Sample Prep

Tech: 3971  
SOP: 418.AZ  
Batch Number: 61029  
Batch Date: 08/15/2023 17:48:39

### Sample Analysis

Date/Time: 08/17/2023 14:23:59  
Tech: 3971  
SOP: 417.AZ  
Final Weight: 0.044 g  
Volume: 40 ml

### CANNABINOID PROFILE

HPLC-DAD

TESTED

90.1313 %  
Total THC

0.5435 %  
Total CBD

90.9892 %  
Total Cannabinoids  
(Q3)

### Cannabinoid Potency (Certified)

ANALYTE	LOD/LOQ (mg/g)	DIL.	WEIGHT %	MG/G	QUALIFIERS
CBC	0.3224/0.977	2	<LOQ	<LOQ	
CBD	0.3224/0.977	2	0.5435	5.435	
CBDa	0.3224/0.977	2	ND	ND	
CBDV	0.3224/0.977	2	ND	ND	
CBG	0.3224/0.977	2	0.3144	3.144	
CBGA	0.3224/0.977	2	ND	ND	
CBN	0.3224/0.977	2	<LOQ	<LOQ	
dB-THC	0.3224/0.977	2	ND	ND	
dB-THC	0.3224/0.977	2	90.1313	901.313	
THCA	0.3224/0.977	2	ND	ND	
THCV	0.3224/0.977	2	ND	ND	

Total THC = THC + (0.877 x THCA) and Total CBD = CBD + (0.877 x CBDA)  
ND = Not Detected, NT = Not Tested, <LOQ = Below Limit of Quantitation

CANNABINOID TOTALS	WEIGHT %	MG/G
Total THC	90.1313	901.313
Total CBD	0.5435	5.435
Total Cannabinoids (Q3)	90.9892	909.892

Ahmed Munshi

Lab Director

Arizona

734 W Highland Avenue, 2nd Floor  
Phoenix, AZ 85013  
(602) 806-6930



The product associated with this COA has been tested by Green Scientific Labs AZ, LLC, a Smithers Company, using validated state certified testing methodologies as required by Arizona state law. This COA is governed by the terms and conditions listed on: <https://www.smithers.com/arizona-terms-conditions>



a Smithers company

## 103104

LC-MS/MS

### Sample Prep

### Sample Analysis

Date/Time: 08/17/2023 14:21:46

Tests: 3997

SOP: 424.AZ

Final Weight: 0.55 g

Volume: 12.5 ml

[illegible]

Lab Director



The product associated with this COA has been tested by Green Scientific Labs AZ, LLC, a Smithers Company, using validated state certified testing methodologies as required by Arizona state law. This COA is governed by the terms and conditions listed on: <https://www.smithers.com/arizona-terms-conditions>





Zonacare  
1225 W Deer Valley Rd  
Phoenix, AZ 85027  
4807203039  
License #:  
00000024ESUV84524312  
Order #: 82526  
Retail Batch #: 081523

a Smithers company

## CERTIFICATE OF ANALYSIS

ISO/IEC: 17025:2017 Accreditation #:

103104

License #: 00000020LCVT89602592

## Pesticides, Fungicides, and Growth Regulators

LC-MS/MS

PASS

## Sample Prep

Tech: 3997  
SOP: 432.AZ  
Batch Number: 61002  
Batch Date: 08/14/2023 11:57:52

## Sample Analysis

Date/Time: 08/17/2023 14:21:48  
Tech: 3997  
SOP: 424.AZ  
Final Weight: 0.55 g  
Volume: 12.5 ml

ANALYTE	LOD/LOQ (ppm)	DIL.	ACTION LEVEL (ppm)	RESULTS (ppm)	QUALIFIER	ANALYTE	LOD/LOQ (ppm)	DIL.	ACTION LIMIT (ppm)	RESULTS (ppm)	QUALIFIER
Abamectin	0.083/0.25	1	0.5	ND	M2J1	Hexythiazox	0.167/0.5	1	1	ND	M2
Acephate	0.067/0.2	1	0.4	ND		Imazalil	0.033/0.1	1	0.2	ND	
Acequinocyl	0.333/1	1	2	ND	M2	Imidacloprid	0.067/0.2	1	0.4	ND	
Acetamond	0.033/0.1	1	0.2	ND		Kresoxim-methyl	0.067/0.2	1	0.4	ND	M2
Aldicarb	0.067/0.2	1	0.4	ND		Malathion	0.033/0.1	1	0.2	ND	
Azoxystrobin	0.033/0.1	1	0.2	ND		Metazachl	0.033/0.1	1	0.2	ND	
Bifenazate	0.033/0.1	1	0.2	ND		Methiocarb	0.033/0.1	1	0.2	ND	
Bifenthrin	0.033/0.1	1	0.2	ND	M2	Methomyl	0.067/0.2	1	0.4	ND	
Boscalid	0.067/0.2	1	0.4	ND	M2	Myclobutanil	0.033/0.1	1	0.2	ND	
Carbaryl	0.033/0.1	1	0.2	ND		Naled	0.083/0.25	1	0.5	ND	M2
Carbofuran	0.033/0.1	1	0.2	ND		Oxamyl	0.167/0.5	1	1	ND	
Chlorantraniliprole	0.033/0.1	1	0.2	ND		Paclitubutramil	0.067/0.2	1	0.4	ND	
Chlorfenapyr	0.167/0.5	1	1	ND	M2,R1	Permethrin	0.033/0.1	1	0.2	ND	M2
Chlorpyrifos	0.033/0.1	1	0.2	ND	M2	Phosmet	0.033/0.1	1	0.2	ND	
Clofentazone	0.033/0.1	1	0.2	ND	M2	Piperonyl Butoxide	0.333/1	1	2	ND	
Cyfluthrin	0.167/0.5	1	1	ND	M2	Prallethrin	0.033/0.1	1	0.2	ND	
Cypermethrin	0.167/0.5	1	1	ND	M2	Propiconazole	0.067/0.2	1	0.4	ND	
Daminozide	0.167/0.5	1	1	ND		Propoxur	0.033/0.1	1	0.2	ND	
Diazinon	0.033/0.1	1	0.2	ND	M2	Pyrethrin	0.033/0.1	1	1	ND	
Dichlorvos	0.017/0.05	1	0.1	ND		Pyridaben	0.033/0.1	1	0.2	ND	
Dimethoate	0.033/0.1	1	0.2	ND		Spiromad	0.033/0.1	1	0.2	ND	M2
Ethoprophos	0.033/0.1	1	0.2	ND		Spiromesifen	0.033/0.1	1	0.2	ND	
Etofenprox	0.067/0.2	1	0.4	ND	M2	Spiracetramat	0.033/0.1	1	0.2	ND	
Etoxaazole	0.033/0.1	1	0.2	ND		Spiromesifen	0.067/0.2	1	0.4	ND	
Fenoxycarb	0.033/0.1	1	0.2	ND	M2	Tebuconazole	0.067/0.2	1	0.4	ND	
Fenpyroximate	0.067/0.2	1	0.4	ND		Thiacloprid	0.033/0.1	1	0.2	ND	
Fipronil	0.067/0.2	1	0.4	ND	M1	Thiamethoxam	0.033/0.1	1	0.2	ND	
Flonicamid	0.167/0.5	1	1	ND		Trifloxystrobin	0.033/0.1	1	0.2	ND	M2
Fludioxonil	0.067/0.2	1	0.4	ND	M2						

Ahmed Munshi

Lab Director

Arizona

734 W Highland Avenue, 2nd Floor  
Phoenix, AZ 85013  
(602) 806-6930



The product associated with this COA has been tested by Green Scientific Labs AZ, LLC, a Smithers Company, using validated state certified testing methodologies as required by Arizona state law. This COA is governed by the terms and conditions listed on: <https://www.smithers.com/arizona-terms-conditions>



Zonacare  
1225 W Deer Valley Rd  
Phoenix, AZ, 85027  
4807203039  
License #:  
00000024ESUV84524312  
Order #: 82526  
Retail Batch #: 081523

a Smithers company

### CERTIFICATE OF ANALYSIS

ISO/IEC: 17025:2017 Accreditation #:

103104

License #: 00000020LCVT89602592

### RESIDUAL SOLVENTS

HS-GC-MS

PASS

### Sample Prep

Tech: 3997  
SOP: 405.AZ  
Batch Number: 61040  
Batch Date: 08/16/2023 11:08:07

### Sample Analysis

Date/Time: 08/18/2023 16:26:00  
Tech: 3997  
SOP: 405.AZ  
Final Weight: 0.053 g  
Volume: 1 ml

ANALYTE	LOD/LOQ (ppm)	DIL.	ACTION LIMIT (ppm)	RESULTS (ppm)	QUALIFIER	ANALYTE	LOD/LOQ (ppm)	DIL.	ACTION LIMIT (ppm)	RESULTS (ppm)	QUALIFIER
2-Propanol	333/1000	1	5000	ND		Ethyl ether	333/1000	1	5000	ND	
Acetone	67/200	1	1000	ND		Heptane	333/1000	1	5000	ND	
Acetonitrile	27/82	1	410	ND		Hexanes	48/145	1	290	ND	
Benzene	0.13/0.4	1	2	ND		Isopropyl acetate	333/1000	1	5000	ND	
Butanes	167/500	1	5000	ND		Methanol	200/600	1	3000	ND	
Chloroform	4/12	1	60	ND	M1	Pentanes	333/1000	1	5000	ND	
Dichloromethane	40/120	1	600	ND		Propane	167/500	1	5000	ND	
Ethanol	333/1000	1	5000	ND		Toluene	59/178	1	890	ND	
Ethyl acetate	333/1000	1	5000	ND		Xylenes	289/868	1	2170	ND	

### HEAVY METAL ANALYSIS

ICP-MS

PASS

### Sample Prep

Tech: 3971  
SOP: 428.AZ  
Batch Number: 61039  
Batch Date: 08/16/2023 11:07:30

### Sample Analysis

Date/Time: 08/18/2023 15:09:52  
Tech: 3971  
SOP: 428.AZ  
Final Weight: 0.218 g  
Volume: 6 ml

ANALYTE	LOD/LOQ (ppm)	DIL.	ACTION LIMIT (ppm)	RESULTS (ppm)	QUALIFIER
Arsenic	0.02/0.2	10	0.4	ND	
Cadmium	0.02/0.2	10	0.4	ND	
Lead	0.02/0.5	10	1	ND	
Mercury	0.02/0.6	10	1.2	ND	

Ahmed Munshi

Lab Director

Arizona

734 W Highland Avenue, 2nd Floor  
Phoenix, AZ 85013  
(602) 806-6930



The product associated with this COA has been tested by Green Scientific Labs AZ, LLC, a Smithers Company, using validated state certified testing methodologies as required by Arizona state law. This COA is governed by the terms and conditions listed on: <https://www.smithers.com/arizona-terms-conditions>





Zonacare  
1225 W Deer Valley Rd  
Phoenix, AZ, 85027  
4807203039  
License #:  
00000024ESUV84524312  
Order #: 82526  
Retail Batch #: 081523

a Smithers company

**CERTIFICATE OF ANALYSIS**  
ISO/IEC: 17025:2017 Accreditation #:  
103104  
License #: 00000020LCVT89602592

## MICROBIAL ANALYSIS

**PASS**

### Sample Prep

Tech: 3989  
SOP: 431.AZ

Batch Number: 61041  
Batch Date: 08/16/2023 11:08:58

Date/Time: 08/18/2023 17:24:17  
Tech: 3989  
SOP: 431.AZ

### Sample Analysis

Final Weight: 1.01 g

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL	QUALIFIER
E. coli	Tempo	< 100 CFU/g	< 100 CFU/g	PASS	

### Sample Prep

Tech: 3989  
SOP: 406.AZ

Batch Number: 61042  
Batch Date: 08/16/2023 11:10:46

Date/Time: 08/22/2023 18:32:51  
Tech: 3989  
SOP: 406.AZ

### Sample Analysis

Final Weight: 1.03 g

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL	QUALIFIER
Aspergillus flavus	qPCR	Not Detected in One Gram	Not Detected in One Gram	PASS	
Aspergillus fumigatus	qPCR	Not Detected in One Gram	Not Detected in One Gram	PASS	
Aspergillus niger	qPCR	Not Detected in One Gram	Not Detected in One Gram	PASS	
Aspergillus terreus	qPCR	Not Detected in One Gram	Not Detected in One Gram	PASS	

### Sample Prep

Tech: 3989  
SOP: 406.AZ

Batch Number: 61042  
Batch Date: 08/16/2023 11:10:46

Date/Time: 08/18/2023 19:04:41  
Tech: 3989  
SOP: 406.AZ

### Sample Analysis

Final Weight: 1.03 g

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL	QUALIFIER
Salmonella	qPCR	Not Detected in One Gram	Not Detected in One Gram	PASS	

Ahmed Munshi

Lab Director

Arizona  
734 W Highland Avenue, 2nd Floor  
Phoenix, AZ 85013  
(602) 806-6930



The product associated with this COA has been tested by Green Scientific Labs AZ, LLC, a Smithers Company, using validated state certified testing methodologies as required by Arizona state law. This COA is governed by the terms and conditions listed on: <https://www.smithers.com/arizona-terms-conditions>



Zonacare  
1225 W Deer Valley Rd  
Phoenix, AZ, 85027  
4807203039  
License #:  
00000024ESUV84524312  
Order #: 82526  
Retail Batch #: 081523

a Smithers company

#### CERTIFICATE OF ANALYSIS

ISO/IEC: 17025:2017 Accreditation #:

103104

License #: 00000020LCVT89602592

#### QUALIFIER LEGEND

ALSO REFERENCED AS "Q"

- I1** The relative intensity of a characteristic ion in a sample analyte exceeded the acceptance with respect to the reference spectra, indicating interference
- M1** The recovery from the matrix spike was high, but the recovery from the laboratory control sample was within acceptance criteria
- M2** The recovery from the matrix spike was low, but the recovery from the laboratory control sample was within acceptance criteria
- Q3** Testing result is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R9-17-317.01(A) or labeling requirements in R9-17-317
- R1** The relative percent difference for the laboratory control sample and duplicate exceeded the limit, but the recovery was within acceptance criteria

Ahmed Munshi

Lab Director

Arizona

734 W Highland Avenue, 2nd Floor  
Phoenix, AZ 85013  
(602) 806-6930



The product associated with this COA has been tested by Green Scientific Labs AZ, LLC, a Smithers Company, using validated state certified testing methodologies as required by Arizona state law. This COA is governed by the terms and conditions listed on: <https://www.smithers.com/arizona-terms-conditions>