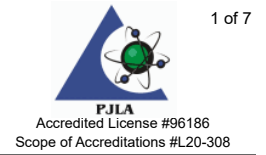




# Certificate of Analysis

AZDHS Certification # 05LCMI00301434



**Local Joint**

4201 E University Dr  
Phoenix, AZ 85034  
(480) 842-1681  
Lic#: 00000091DCWY00555666

**Sample: S203013-01**

CC ID#: 2203C4L0019.1206  
Lot#: N/A  
Batch#: 2188 8227 9398 9989  
Batch Size: N/A

**FINAL**

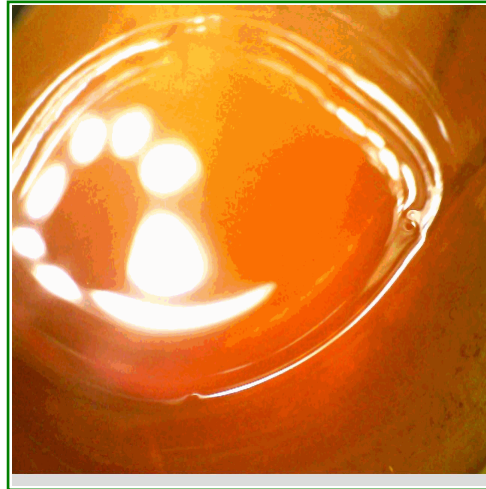
**Sample Name: RBC021122.9989**

**Strain Name: Raspberry Beret**

**Matrix: Concentrates Extracts**

Sample Received: 03/02/2022

Report Created: 03/10/2022



## Potency Results

<b>77.4%</b>	<b>&lt;LOQ%</b>	<b>RATIO</b>	
<b>Total THC</b>	<b>Total CBD</b>	<b>1</b>	<b>0</b>
		<b>THC</b>	<b>CBD</b>

Total THC= THCa \* 0.877 + d9-THC  
Total CBD= CBDa \* 0.877 + CBD

## SAFETY

<b>Microbials</b>	<b>Residual Solvents</b>	<b>Mycotoxins</b>	<b>Pesticides</b>	<b>Metals</b>
<b>PASS</b>	<b>PASS</b>	<b>PASS</b>	<b>PASS</b>	<b>PASS</b>



**C4 LABORATORIES**

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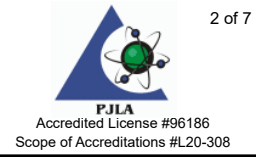
Dennis Wells  
CSO/QAM

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Batch Size: N/A

**FINAL**

**Sample Name: RBC021122.9989**

Strain Name: Raspberry Beret  
Matrix: Concentrates Extracts

Sample Received: 03/02/2022  
Report Created: 03/10/2022

**Cannabinoids by HPLC - Medical**

Date Analyzed: 03/03/2022 Analyst Initials: KWT

Analyte	LOQ	Mass	Mass	Q
	%	%	mg/g	
THCA	1.48	8.11	81.10	
d9-THC	1.48	70.3	703.00	
d8-THC	1.48	<LOQ	<LOQ	
CBDA	1.48	<LOQ	<LOQ	
CBD	1.48	<LOQ	<LOQ	
CBG	1.48	<LOQ	<LOQ	
CBN	1.48	<LOQ	<LOQ	
CBC	1.48	<LOQ	<LOQ	
Total Cannabinoids	1.48	78.4	784.00	
Total THC	1.48	77.4	774.00	
Total CBD	1.48	<LOQ	<LOQ	

Total THC= THCa \* 0.877 + d9-THC. Total CBD= CBDA \* 0.877 + CBD.  
LOQ = Limit of Quantitation; NR = Not Reported; ND = Not Detected.  
Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.  
Cannabinoids method: HPLC-DAD.



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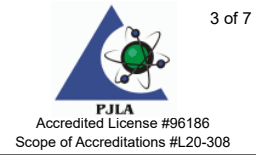
Dennis Wells  
CSO/QAM

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Batch Size: N/A

**FINAL**

**Sample Name: RBC021122.9989**

Sample Received: 03/02/2022  
Report Created: 03/10/2022

Strain Name: Raspberry Beret  
Matrix: Concentrates Extracts

**Pesticides by LCMSMS - Medical**

**Pass**

Date Analyzed: 03/10/2022 Analyst Initials: JCB

Analyte	LOQ	Limit	Units	Q	Status	Analyte	LOQ	Limit	Units	Q	Status
	ppm	ppm	ppm				ppm	ppm	ppm		
Abamectin	0.091	0.5	<LOQ		Pass	Hexythiazox	0.252	1.0	<LOQ	M2	Pass
Acephate	0.101	0.4	<LOQ		Pass	Imazalil	0.101	0.2	<LOQ		Pass
Acequinocyl	0.503	2.0	<LOQ	M2	Pass	Imidacloprid	0.101	0.4	<LOQ		Pass
Acetamiprid	0.050	0.2	<LOQ		Pass	Kresoxim-methyl	0.101	0.4	<LOQ		Pass
Aldicarb	0.101	0.4	<LOQ		Pass	Malathion	0.050	0.2	<LOQ		Pass
Azoxystrobin	0.050	0.2	<LOQ		Pass	Metalaxyl	0.101	0.2	<LOQ		Pass
Bifenazate	0.050	0.2	<LOQ		Pass	Methiocarb	0.050	0.2	<LOQ		Pass
Bifenthrin	0.050	0.2	<LOQ	M2	Pass	Methomyl	0.101	0.4	<LOQ		Pass
Boscalid	0.101	0.4	<LOQ		Pass	Myclobutanil	0.050	0.2	<LOQ		Pass
Carbaryl	0.050	0.2	<LOQ		Pass	Naled	0.126	0.5	<LOQ		Pass
Carbofuran	0.050	0.2	<LOQ		Pass	Oxamyl	0.252	1.0	<LOQ		Pass
Chlorantraniliprole	0.050	0.2	<LOQ		Pass	Paclobutrazol	0.101	0.4	<LOQ		Pass
Chlorfenapyr	0.503	1.0	<LOQ	M2	Pass	Permethrins	0.050	0.2	<LOQ	M2	Pass
Chlorpyrifos	0.050	0.2	<LOQ	M2	Pass	Phosmet	0.050	0.2	<LOQ		Pass
Clofentezine	0.050	0.2	<LOQ		Pass	Piperonyl butoxide	0.503	2.0	<LOQ	M2	Pass
Cyfluthrin	0.503	1.0	<LOQ		Pass	Prallethrin	0.101	0.2	<LOQ		Pass
Cypermethrin	0.252	1.0	<LOQ	M2	Pass	Propiconazole	0.101	0.4	<LOQ		Pass
Daminozide	0.503	1.0	<LOQ		Pass	Propoxur	0.050	0.2	<LOQ		Pass
Diazinon	0.050	0.2	<LOQ		Pass	Pyrethrins	0.324	1.0	<LOQ		Pass
Dichlorvos	0.050	0.1	<LOQ		Pass	Pyridaben	0.050	0.2	<LOQ	M2	Pass
Dimethoate	0.050	0.2	<LOQ		Pass	Spinosad	0.050	0.2	<LOQ	M2	Pass
Ethoprophos	0.050	0.2	<LOQ		Pass	Spiromesifen	0.050	0.2	<LOQ		Pass
Etofenprox	0.101	0.4	<LOQ		Pass	Spirotetramat	0.050	0.2	<LOQ	M1	Pass
Etoxazole	0.050	0.2	<LOQ		Pass	Spiroxamine	0.101	0.4	<LOQ		Pass
Fenoxycarb	0.050	0.2	<LOQ	M2	Pass	Tebuconazole	0.101	0.4	<LOQ		Pass
Fenpyroximate	0.101	0.4	<LOQ	M2	Pass	Thiacloprid	0.050	0.2	<LOQ		Pass
Fipronil	0.101	0.4	<LOQ	M1	Pass	Thiamethoxam	0.050	0.2	<LOQ		Pass
Flonicamid	0.252	1.0	<LOQ		Pass	Trifloxystrobin	0.050	0.2	<LOQ	M2	Pass
Fludioxonil	0.101	0.4	<LOQ	M2	Pass						

LOQ = Limit of Quantitation; NR = Not Reported; ND = Not Detected. Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Pesticides method: LC/MS/MS.



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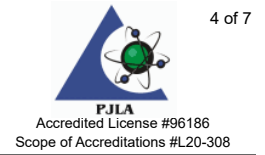
Dennis Wells  
CSO/QAM

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Phoenix, AZ 85034  
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**Sample: S203013-01**

CC ID#: 2203C4L0019.1206  
Lot#: N/A  
Batch#: 2188 8227 9398 9989  
Batch Size: N/A

**FINAL**

**Sample Name: RBC021122.9989**

Strain Name: Raspberry Beret  
Matrix: Concentrates Extracts

Sample Received: 03/02/2022  
Report Created: 03/10/2022

**Metals by ICPMS - Medical**

Pass

Date Analyzed: 03/03/2022 Analyst Initials: ASJ

Analyte	LOQ	Limit	Mass	Q	Status
	ppm	ppm	ppm		
Arsenic	0.100	0.405	<LOQ		Pass
Cadmium	0.100	0.405	<LOQ		Pass
Lead	0.400	1.05	<LOQ		Pass
Mercury	0.400	1.25	<LOQ		Pass

LOQ = Limit of Quantitation; ND = Not Detected. Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.

**Mycotoxins by ELISA- Medical**

Pass

Date Analyzed: 03/03/2022 Analyst Initials: KAM

Analyte	LOQ	Limit	Mass	Q	Status
	ppb	ppb	ppb		
Aflatoxins Total	2.00	20	3.46		Pass
Ochratoxin A	4.00	20	<LOQ		Pass

LOQ = Limit of Quantitation; NR = Not Reported; ND = Not Detected. Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Total Aflatoxins includes Aflatoxins B1, B2, G1, and G2.



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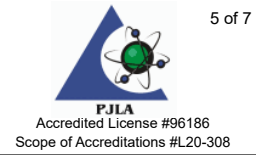
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CSO/QAM

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**Sample: S203013-01**

CC ID#: 2203C4L0019.1206  
Lot#: N/A  
Batch#: 2188 8227 9398 9989  
Batch Size: N/A

**FINAL**

**Sample Name: RBC021122.9989**

Sample Received: 03/02/2022  
Report Created: 03/10/2022

Strain Name: Raspberry Beret  
Matrix: Concentrates Extracts

**Microbials**

Pass

**E. coli by 3M Petrifilm- Medical**

**Plate**

Date Analyzed: 03/04/2022 Analyst Initials: MB

Analyte	LOQ	Limit	Mass	Q	Status
	cfu/g	cfu/g	cfu/g		
E. coli	1.0	100	<LOQ		Pass

Notes: Aerobic plate counts and yeast and mold are provided for informational purposes only.  
LOQ = Limit of Quantitation; TNTC = Too Numerous to Count; NR = Not Reported; NT = Not Tested;  
ND = Not Detected; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Aspergillus includes species flavus, fumigatus, niger, and terreus.  
E. coli by Petrifilm, Salmonella and Aspergillus by Medicinal Genomics.

**Aspergillus and Salmonella by qPCR - Medical**

**qPCR**

Date Analyzed: 03/04/2022 Analyst Initials: MB

Analyte	LOQ	Limit	Mass	Q	Status
	cfu/g	cfu/g	cfu/g		
Salmonella spp.	1	1	<LOQ		Pass
Aspergillus	1	1	<LOQ		Pass

Notes: Aerobic plate counts and yeast and mold are provided for informational purposes only.  
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ND = Not Detected; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Aspergillus includes species flavus, fumigatus, niger, and terreus.  
E. coli by Petrifilm, Salmonella and Aspergillus by Medicinal Genomics.



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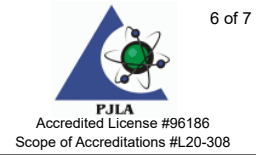
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CSO/QAM

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**Sample: S203013-01**

CC ID#: 2203C4L0019.1206  
Lot#: N/A  
Batch#: 2188 8227 9398 9989  
Batch Size: N/A

**FINAL**

**Sample Name: RBC021122.9989**

Strain Name: Raspberry Beret  
Matrix: Concentrates Extracts

Sample Received: 03/02/2022  
Report Created: 03/10/2022

**Residual Solvents by Headspace GCMS - Medical**

Pass

Date Analyzed: 03/03/2022 Analyst Initials: SML

Analyte	LOQ	Limit	Units	Q	Status	Analyte	LOQ	Limit	Units	Q	Status
	ppm	ppm	ppm				ppm	ppm	ppm		
Acetone	119	1000	<LOQ		Pass	2,3-Dimethylbutane	38.1		<LOQ		
Acetonitrile	47.6	410	<LOQ		Pass	2-Propanol (IPA)	595	5000	<LOQ		Pass
Benzene	0.7	2	<LOQ	L1	Pass	Isopropyl acetate	595	5000	<LOQ		Pass
Butanes	595	5000	<LOQ		Pass	Methanol	357	3000	<LOQ		Pass
n-Butane	595		<LOQ			Pentanes	595	5000	<LOQ		Pass
iso-Butane	595		<LOQ			n-Pentane	595		<LOQ		
Chloroform	14.3	60	<LOQ		Pass	iso-pentane	595		<LOQ		
Dichloromethane	71.4	600	<LOQ		Pass	neo-Pentane	595		<LOQ		
Ethanol	595	5000	<LOQ		Pass	Propane	595	5000	<LOQ	M2	Pass
Ethyl acetate	595	5000	<LOQ		Pass	Toluene	110	890	<LOQ		Pass
Diethyl Ether	595	5000	<LOQ		Pass	Xylenes	262	2170	<LOQ		Pass
n-Heptane	595	5000	<LOQ		Pass	m/p-Xylene	524		<LOQ		
Hexanes	38.1	290	<LOQ		Pass	o-Xylene	262		<LOQ		
n-Hexane	38.1		<LOQ			Ethyl benzene	262		<LOQ		
2-Methylpentane	38.1		<LOQ								
3-Methylpentane	38.1		<LOQ								
2,2-Dimethylbutane	38.1		<LOQ								

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Solvents method: GC/MS



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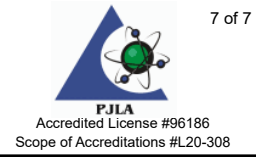
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 Phoenix, AZ 85034  
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**Sample: S203013-01**

CC ID#: 2203C4L0019.1206  
 Lot#: N/A  
 Batch#: 2188 8227 9398 9989  
 Batch Size: N/A

**FINAL**

**Sample Name: RBC021122.9989**

Sample Received: 03/02/2022  
 Report Created: 03/10/2022

Strain Name: Raspberry Beret

Matrix: Concentrates Extracts

### Notes and Definitions

Item	Definition
L1	The percent recovery of the LCS was outside of control limits for the test but analyte was not detected above the Action Limit in Table 3.1.
M1	Matrix Spike recovery was higher than control limit but recovery of the LCS was within control limits.
M2	Matrix Spike recovery was lower than control limit but recovery of the LCS was within control limits.
ND	Analyte NOT DETECTED at or above the reporting limit.
RPD	Relative Percent Difference
%REC	Percent Recovery
Source	Sample that was matrix spiked or duplicated.



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 CSO/QAM

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