



MDM Prime LLC  
2015 N Forbes  
Suite 110  
Tucson, AZ 85745  
License #: 00000039DCVR00320237  
Sample ID: 2510SMAZ1886.5601  
Batch #: A210251023



SMITHERS

## CERTIFICATE OF ANALYSIS

License #: 00000020LCVT89602592

Certificate: 17650

### Peg's BIG Raspberry Orange RSO - 100 mg

Batch #: A210251023

Strain: Peaches

Parent Batch #: OGZR-325

Production Method: Butane

Harvest Date: 02/26/2025

Received: 10/27/2025

Sample ID: 2510SMAZ1886.5601

Amount Received: 15.9 g

Sample Type: Soft Chew

Sample Collected: 10/27/2025 13:29:00

Manufacture Date: 10/23/2025

Published: 10/29/2025



## COMPLIANCE FOR RETAIL

### Regulated Analytes

Cannabinoid Profile (Q3)

**Tested**

Microbial Contaminants

**Pass**

Residual Solvents

**Not Tested**

11.4630 mg/serving  
114.6300 mg/container  
Total THC

Pesticides, Fungicides,  
and Growth Regulators

**Not Tested**

Mycotoxins

**Not Tested**

Heavy Metals

**Not Tested**

0.1350 mg/serving  
1.3500 mg/container  
Total CBD

### Additional Analytes (Not Regulated)

Terpenes Total (Q3)

**Not Tested**

Moisture Analysis (Q3)

**Not Tested**

Water Activity (Q3)

**Not Tested**

0.0630 mg/serving  
0.6300 mg/container  
CBN

Filth & Foreign (Q3)

**Not Tested**

Homogeneity (Q3)

**Not Tested**

Additional Microbial  
Contaminants (Q3)

**Not Tested**

0.1980 mg/serving  
1.9800 mg/container  
CBG

12.1365 mg/serving  
121.3650 mg/container  
Total Cannabinoids (Q3)

Ahmed Munshi

Technical Laboratory Director

Smithers CTS Arizona LLC

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



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**Cannabinoid Profile**

HPLC

Tested

**Sample Prep**

Batch Date: 10/27/2025  
SOP: 418.AZ  
Batch Number: 4418  
Test ID: 97728

**Sample Analysis**

Date: 10/28/2025  
SOP: 417.AZ - HPLC  
Sample Weight: 1.015 g  
Volume: 10 mL

Analyte	LOD (mg/g)	LOQ (mg/g)	Dil.	Actual % (w/w)	mg/g	mg/serving	mg/package	Qualifier
CBC	0.0030	0.0100	1	0.0063	0.0630	0.0945	0.9450	
CBD	0.0030	0.0100	1	0.0090	0.0900	0.1350	1.3500	
CBDA	0.0030	0.0100	1	ND	ND	ND	ND	
CBDV	0.0030	0.0100	1	ND	ND	ND	ND	
CBG	0.0030	0.0100	1	0.0132	0.1320	0.1980	1.9800	
CBGA	0.0030	0.0100	1	0.0039	0.0390	0.0585	0.5850	
CBN	0.0030	0.0100	1	0.0042	0.0420	0.0630	0.6300	
d8-THC	0.0030	0.0100	1	ND	ND	ND	ND	
d9-THC	0.0030	0.0100	1	0.7489	7.4890	11.2335	112.3350	
THCA	0.0030	0.0100	1	0.0174	0.1740	0.2610	2.6100	
THCV	0.0030	0.0100	1	0.0061	0.0610	0.0915	0.9150	

Cannabinoid Totals	Actual % (w/w)	mg/g	mg/serving	mg/package	Qualifier
Total THC	0.7642	7.6420	11.4630	114.6300	
Total CBD	0.0090	0.0900	0.1350	1.3500	
Total Cannabinoids	0.8091	8.0910	12.1365	121.3650	Q3

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  
Serving Weight: 1.5 None; Servings/Package: 10

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## Microbial Analysis

Pass

### Sample Prep

Batch Date: 10/28/2025  
SOP: 412.AZ  
Batch Number: 4433  
Test ID: 97736

### Sample Analysis

Date: 10/29/2025  
SOP: 412.AZ - 3M Petrifilm  
Sample Weight: 1.075 g

Analyte	Allowable Criteria	Actual Result	Pass/Fail	Qualifier
E. coli	< 10 CFU/g	< 10 CFU/g	Pass	

### Sample Prep

Batch Date: 10/28/2025  
SOP: 406.AZ  
Batch Number: 4431  
Test ID: 97738

### Sample Analysis

Date: 10/29/2025  
SOP: 406.AZ - qPCR (MG)  
Sample Weight: 1.013 g

Analyte	Allowable Criteria	Actual Result	Pass/Fail	Qualifier
Salmonella	Not Detected in One Gram	Not Detected in One Gram	Pass	

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## Qualifier Legend

- B1** The target analyte detected in the calibration is at or above the limit of quantitation, but the sample result for potency testing, is below the limit of quantitation.
- B2** The target analyte detected in the calibration blank, or the method blank is at or above the limit of quantitation, but the sample result when testing for pesticides, fungicides, herbicides, growth regulators, heavy metals, or residual solvents, is below the maximum allowable concentration for the analyte.
- D1** The limit of quantitation and the sample results were adjusted to reflect sample dilution.
- I1** The relative intensity of a characteristic ion in a sample analyte exceeded the acceptance with respect to the reference spectra, indicating interference.
- L1** When testing for pesticides, fungicides, herbicides, growth regulators, heavy metals, or residual solvents, the percent recovery of a laboratory control sample is greater than the acceptance limits, but the sample's target analytes were not detected above the maximum allowable concentrations for the analytes in the sample.
- 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.
- M3** The recovery from the matrix spike was unusable because the analyte concentration was disproportionate to the spike level, but the recovery from the laboratory control sample was within acceptance criteria.
- M4** The analysis of a spiked sample required a dilution such that the spike recovery calculation does not provide useful information, but the recovery from the associated laboratory control sample was within acceptance criteria.
- M5** The analyte concentration was determined by the method of standard addition, in which the standard is added directly to the aliquots of the analyzed sample.
- M6** A description of the variance is described in the final report of testing according to R9-17-404.06(B)(3)(d)(ii).
- Q1** Sample integrity was not maintained.
- Q2** The sample is heterogeneous, and sample homogeneity could not be readily achieved using routine laboratory practices.
- 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.
- R2** The relative percent difference for a sample and duplicate exceeded the limit.
- V1** The recovery from continuing calibration verification standards exceeded the acceptance limits, but the sample's target analytes were not detected above the maximum allowable for the analytes in the sample.

**Cultivated By:**

**Manufactured By:**

**Disclaimer:** Using marijuana during pregnancy could cause birth defects or other health issues to your unborn child.

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**Notes:**



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Sample ID: 2510SMAZ1809.5391  
Batch #: OGZR-325



SMITHERS

## CERTIFICATE OF ANALYSIS

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Certificate: 17407

### RSO Extract

Batch #: OGZR-325  
Strain: Peaches  
Parent Batch #: PP-PRSO-81325  
Production Method: Alcohol  
Harvest Date: 02/26/2025  
Received: 10/17/2025

Sample ID: 2510SMAZ1809.5391  
Amount Received: 7.2 g  
Sample Type: RSO  
Sample Collected: 10/17/2025 11:31:00  
Manufacture Date: 08/13/2025  
Published: 10/22/2025



## COMPLIANCE FOR RETAIL

### Regulated Analytes

Cannabinoid Profile (Q3) <b>Tested</b>	Microbial Contaminants <b>Pass</b>	Residual Solvents <b>Pass</b>
Pesticides, Fungicides, and Growth Regulators <b>Pass</b>	Mycotoxins <b>Pass</b>	Heavy Metals <b>Pass</b>

### Additional Analytes (Not Regulated)

Terpenes Total (Q3) <b>Not Tested</b>	Moisture Analysis (Q3) <b>Not Tested</b>	Water Activity (Q3) <b>Not Tested</b>
Filth & Foreign (Q3) <b>Not Tested</b>	Homogeneity (Q3) <b>Not Tested</b>	Additional Microbial Contaminants (Q3) <b>Not Tested</b>

**71.1904%**  
Total THC

**1.3766%**  
Total CBD

**0.3670%**  
CBN

**1.5594%**  
CBG

**76.0590%**  
Total Cannabinoids (Q3)

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Certificate: 17407

**Cannabinoid Profile**

HPLC

Tested

**Sample Prep**

Batch Date: 10/17/2025  
SOP: 418.AZ  
Batch Number: 4348  
Test ID: 96118

**Sample Analysis**

Date: 10/22/2025  
SOP: 417.AZ - HPLC  
Sample Weight: 0.042 g  
Volume: 40 mL

Analyte	LOD (mg/g)	LOQ (mg/g)	Dil.	Actual % (w/w)	mg/g	Qualifier
CBC	0.3070	0.9300	1	0.6394	6.3940	
CBD	0.3070	0.9300	1	1.3766	13.7660	
CBDA	0.3070	0.9300	1	ND	ND	
CBDV	0.3070	0.9300	1	ND	ND	
CBG	0.3070	0.9300	1	1.5594	15.5940	
CBGA	0.3070	0.9300	1	ND	ND	
CBN	0.3070	0.9300	1	0.3670	3.6700	
d8-THC	0.3070	0.9300	1	ND	ND	
d9-THC	0.3070	0.9300	1	68.2771	682.7710	
THCA	0.3070	0.9300	1	3.3218	33.2180	
THCV	0.3070	0.9300	1	0.5175	5.1750	

Cannabinoid Totals	Actual % (w/w)	mg/g	Qualifier
Total THC	71.1904	711.9040	
Total CBD	1.3766	13.7660	
Total Cannabinoids	76.0590	760.5900	Q3

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

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## Microbial Analysis

Pass

### Sample Prep

Batch Date: 10/20/2025  
SOP: 412.AZ  
Batch Number: 4355  
Test ID: 96133

### Sample Analysis

Date: 10/21/2025  
SOP: 412.AZ - 3M Petrifilm  
Sample Weight: 1.003 g

Analyte	Allowable Criteria	Actual Result	Pass/Fail	Qualifier
E. coli	< 100 CFU/g	< 10 CFU/g	Pass	

### Sample Prep

Batch Date: 10/20/2025  
SOP: 406.AZ  
Batch Number: 4353  
Test ID: 96134

### Sample Analysis

Date: 10/21/2025  
SOP: 406.AZ - qPCR (MG)  
Sample Weight: 1.008 g

Analyte	Allowable Criteria	Actual Result	Pass/Fail	Qualifier
Salmonella	Not Detected in One Gram	Not Detected in One Gram	Pass	

### Sample Prep

Batch Date: 10/20/2025  
SOP: 406.AZ  
Batch Number: 4353  
Test ID: 96135

### Sample Analysis

Date: 10/21/2025  
SOP: 406.AZ - qPCR (MG)  
Sample Weight: 1.008 g

Analyte	Allowable Criteria	Actual Result	Pass/Fail	Qualifier
Aspergillus flavus	Not Detected in One Gram	Not Detected in One Gram	Pass	
Aspergillus fumigatus	Not Detected in One Gram	Not Detected in One Gram	Pass	
Aspergillus niger	Not Detected in One Gram	Not Detected in One Gram	Pass	
Aspergillus terreus	Not Detected in One Gram	Not Detected in One Gram	Pass	

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**Residual Solvents**

HS-GC-MS

Pass

**Sample Prep**

Batch Date: 10/20/2025  
SOP: 405.AZ  
Batch Number: 4351  
Test ID: 96119

**Sample Analysis**

Date: 10/21/2025  
SOP: 405.AZ - HS-GC-MS  
Sample Weight: 0.055 g

Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier	Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Acetone	60 / 182	1	1000	<LOQ		Heptane	304 / 909	1	5000	ND	
Acetonitrile	25 / 75	1	410	ND		Hexanes	44 / 132	1	290	ND	
Benzene	0.13 / 0.36	1	2	ND		Isopropyl acetate	304 / 909	1	5000	ND	
Butanes	151 / 455	1	5000	ND		Methanol	182 / 545	1	3000	ND	
Chloroform	4 / 11	1	60	ND		Pentanes	304 / 909	1	5000	ND	
Dichloromethane	36 / 109	1	600	ND		2-Propanol (IPA)	304 / 909	1	5000	ND	
Ethanol	304 / 909	1	5000	ND		Toluene	55 / 162	1	890	ND	
Ethyl acetate	304 / 909	1	5000	ND		Xylenes	264 / 789	1	2170	ND	
Ethyl ether	304 / 909	1	5000	ND							

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**Heavy Metals**

ICP-MS

Pass

**Sample Prep**

Batch Date: 10/21/2025  
SOP: 428.AZ  
Batch Number: 4362  
Test ID: 96120

**Sample Analysis**

Date: 10/21/2025  
SOP: 428.AZ - ICP-MS  
Sample Weight: 0.209 g  
Volume: 6 mL

Analyte	LOD (ppm)	LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Arsenic	0.057	0.191	10	0.4	ND	
Cadmium	0.057	0.191	10	0.4	ND	
Lead	0.057	0.479	10	1	ND	
Mercury	0.057	0.096	10	0.2	ND	

**Mycotoxin Analysis**

LC-MS/MS

Pass

**Sample Prep**

Batch Date: 10/17/2025  
SOP: 432.AZ  
Batch Number: 4346  
Test ID: 96122

**Sample Analysis**

Date: 10/20/2025  
SOP: 424.AZ - LC-MS/MS  
Sample Weight: 0.512 g  
Volume: 12.5 mL

Analyte	LOD (ppb)	LOQ (ppb)	Dil.	Action Limit (ppb)	Results (ppb)	Qualifier
Total Aflatoxins	3.91	9.77	1	20	ND	
Aflatoxin B1	3.91	9.77	1		ND	
Aflatoxin B2	3.91	9.77	1		ND	
Aflatoxin G1	3.91	9.77	1		ND	
Aflatoxin G2	3.91	4.88	1		ND	I1
Ochratoxin A	9.77	9.77	1	20	ND	I1, L1 V1

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**Pesticides, Fungicides, and  
Growth Regulators**  
LC-MS/MS **Pass**

**Sample Prep**

Batch Date: 10/17/2025  
SOP: 432.AZ  
Batch Number: 4346  
Test ID: 96121

**Sample Analysis**

Date: 10/20/2025  
SOP: 424.AZ - LC-MS/MS  
Sample Weight: 0.512 g  
Volume: 12.5 mL

Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier	Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Abamectin B1a	0.081 / 0.244	1	0.5	ND		Hexythiazox	0.163 / 0.488	1	1	ND	
Acephate	0.065 / 0.195	1	0.4	ND		Imazalil	0.032 / 0.098	1	0.2	ND	
Acetamiprid	0.032 / 0.098	1	0.2	ND		Imidacloprid	0.065 / 0.195	1	0.4	ND	
Aldicarb	0.065 / 0.195	1	0.4	ND		Kresoxim-methyl	0.065 / 0.195	1	0.4	ND	
Azoxystrobin	0.032 / 0.098	1	0.2	ND		Malathion	0.032 / 0.098	1	0.2	ND	
Bifenazate	0.032 / 0.098	1	0.2	ND		Metaxyl	0.032 / 0.098	1	0.2	ND	
Bifenthrin	0.032 / 0.098	1	0.2	ND		Methiocarb	0.032 / 0.098	1	0.2	ND	
Boscalid	0.065 / 0.195	1	0.4	ND		Methomyl	0.065 / 0.195	1	0.4	ND	
Carbaryl	0.032 / 0.098	1	0.2	ND		Myclobutanil	0.032 / 0.098	1	0.2	ND	
Carbofuran	0.032 / 0.098	1	0.2	ND		Naled	0.081 / 0.244	1	0.5	ND	
Chlorantraniliprole	0.032 / 0.098	1	0.2	ND		Oxamyl	0.163 / 0.488	1	1	ND	
Chlorfenapyr	0.163 / 0.488	1	1	ND		Paclobutrazol	0.065 / 0.195	1	0.4	ND	
Chlorpyrifos	0.032 / 0.098	1	0.2	ND		Permethrins	0.032 / 0.098	1	0.2	ND	
Clofentezine	0.032 / 0.098	1	0.2	ND		Phosmet	0.032 / 0.098	1	0.2	ND	
Cyfluthrin	0.163 / 0.488	1	1	ND		Piperonyl Butoxide	0.325 / 0.977	1	2	ND	
Cypermethrin	0.163 / 0.488	1	1	ND		Prallethrin	0.032 / 0.098	1	0.2	ND	
Daminozide	0.163 / 0.488	1	1	ND		Propiconazole	0.065 / 0.195	1	0.4	ND	
Diazinon	0.032 / 0.098	1	0.2	ND		Propoxur	0.032 / 0.098	1	0.2	ND	
Dichlorvos	0.017 / 0.049	1	0.1	ND		Pyrethrins	0.136 / 0.409	1	1	ND	
Dimethoate	0.032 / 0.098	1	0.2	ND		Pyridaben	0.032 / 0.098	1	0.2	ND	
Ethoprophos	0.032 / 0.098	1	0.2	ND		Spinosad	0.032 / 0.098	1	0.2	ND	
Etofenprox	0.065 / 0.195	1	0.4	ND		Spiromesifen	0.032 / 0.098	1	0.2	ND	
Etoxazole	0.032 / 0.098	1	0.2	ND		Spirotetramat	0.032 / 0.098	1	0.2	ND	
Fenoxycarb	0.032 / 0.098	1	0.2	ND		Spiroxamine	0.065 / 0.195	1	0.4	ND	
Fenpyroximate	0.065 / 0.195	1	0.4	ND	I1	Tebuconazole	0.065 / 0.195	1	0.4	ND	
Fipronil	0.065 / 0.195	1	0.4	ND	I1	Thiacloprid	0.032 / 0.098	1	0.2	ND	
Fonicamid	0.163 / 0.488	1	1	ND		Thiamethoxam	0.032 / 0.098	1	0.2	ND	
Fludioxonil	0.065 / 0.195	1	0.4	ND		Trifloxystrobin	0.032 / 0.098	1	0.2	ND	

Ahmed Munshi

Technical Laboratory Director

*Ahmed Munshi*

Smithers CTS Arizona LLC

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



Accreditation #: 103104

The product associated with this COA has been tested by Smithers CTS Arizona LLC, using validated state certified testing methodologies as required by Arizona state law. Testing results were obtained according to Smithers' quality assurance plan and requirements found in R9-17-404.03 and R9-17-404.04. This COA is governed by the terms and conditions listed on: <https://www.smithers.com/arizona-terms-conditions>



MDM Prime LLC  
2015 N Forbes  
Suite 110  
Tucson, AZ 85745  
License #: 00000039DCVR00320237  
Sample ID: 2510SMAZ1809.5391  
Batch #: OGZR-325



SMITHERS

**CERTIFICATE OF ANALYSIS**  
License #: 00000020LCVT89602592

Certificate: 17407

## Qualifier Legend

- B1** The target analyte detected in the calibration is at or above the limit of quantitation, but the sample result for potency testing, is below the limit of quantitation.
- B2** The target analyte detected in the calibration blank, or the method blank is at or above the limit of quantitation, but the sample result when testing for pesticides, fungicides, herbicides, growth regulators, heavy metals, or residual solvents, is below the maximum allowable concentration for the analyte.
- D1** The limit of quantitation and the sample results were adjusted to reflect sample dilution.
- I1** The relative intensity of a characteristic ion in a sample analyte exceeded the acceptance with respect to the reference spectra, indicating interference.
- L1** When testing for pesticides, fungicides, herbicides, growth regulators, heavy metals, or residual solvents, the percent recovery of a laboratory control sample is greater than the acceptance limits, but the sample's target analytes were not detected above the maximum allowable concentrations for the analytes in the sample.
- 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.
- M3** The recovery from the matrix spike was unusable because the analyte concentration was disproportionate to the spike level, but the recovery from the laboratory control sample was within acceptance criteria.
- M4** The analysis of a spiked sample required a dilution such that the spike recovery calculation does not provide useful information, but the recovery from the associated laboratory control sample was within acceptance criteria.
- M5** The analyte concentration was determined by the method of standard addition, in which the standard is added directly to the aliquots of the analyzed sample.
- M6** A description of the variance is described in the final report of testing according to R9-17-404.06(B)(3)(d)(ii).
- Q1** Sample integrity was not maintained.
- Q2** The sample is heterogeneous, and sample homogeneity could not be readily achieved using routine laboratory practices.
- 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.
- R2** The relative percent difference for a sample and duplicate exceeded the limit.
- V1** The recovery from continuing calibration verification standards exceeded the acceptance limits, but the sample's target analytes were not detected above the maximum allowable for the analytes in the sample.

**Cultivated By:**

**Manufactured By:**

**Disclaimer:** Using marijuana during pregnancy could cause birth defects or other health issues to your unborn child.

**Ahmed Munshi**

Technical Laboratory Director

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Suite 110  
Tucson, AZ 85745  
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**Notes:**



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