





## CERTIFICATE OF ANALYSIS

License #: 0000020LCVT89602592

# Peg's Raspberry Orange RSO - 100 mg

#### Batch #: A151250117

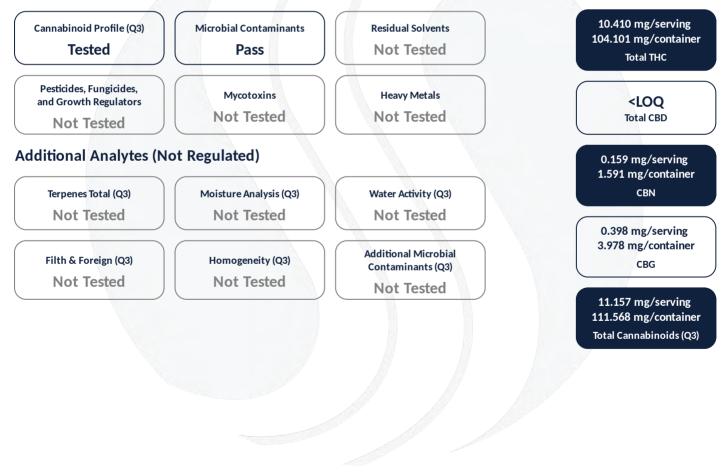
Strain: Orange Melon Smoothie Parent Batch #: OGZR-040 Production Method: Alcohol Harvest Date: 10/03/2024 Received: 01/20/2025

### Sample ID: 2501SMAZ0071.0249 Amount Received: 61.2 g Sample Type: Soft Chew Sample Collected: 01/20/2025 12:26:00 Manufacture Date: 01/17/2025 Published: 01/24/2025



# **COMPLIANCE FOR RETAIL**

### **Regulated Analytes**



#### Ahmed Munshi

Technical Laboratory Director

AMunshi

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







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Cannabino	id Profile	Sample Prep	Sample Analysis		
		Batch Date: 01/21/2025 SOP: 418.AZ	<b>Date:</b> 01/21/2025 <b>SOP:</b> 417.AZ - HPLC		
HPLC	Tested	Batch Number: 2540	Sample Weight: 1.031 g Volume: 10 mL		

Analyte	LOD (mg/g)	LOQ (mg/g)	Dil.	Actual % (w/w)	mg/g	mg/serving	mg/package	Qualifier
CBC	0.003	0.009	1	0.002	0.016	0.098	0.979	
CBD	0.003	0.009	1	<loq< td=""><td><loq< td=""><td><loq< td=""><td><loq< td=""><td></td></loq<></td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td><loq< td=""><td></td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBDA	0.003	0.009	1	ND	ND	ND	ND	
CBDV	0.003	0.009	1	ND	ND	ND	ND	
CBG	0.003	0.009	1	0.007	0.065	0.398	3.978	
CBGA	0.003	0.009	1	ND	ND	ND	ND	
CBN	0.003	0.009	1	0.003	0.026	0.159	1.591	
d8-THC	0.003	0.009	1	ND	ND	ND	ND	
d9-THC	0.003	0.009	1	0.170	1.701	10.410	104.101	
THCA	0.003	0.009	1	ND	ND	ND	ND	
THCV	0.003	0.009	1	0.001	0.014	0.086	0.857	

Cannabinoid Totals	Actual % (w/w)	mg/g	mg/serving	mg/package	Qualifier
Total THC	0.170	1.701	10.410	104.101	
Total CBD	<loq< td=""><td><loq< td=""><td><loq< td=""><td><loq< td=""><td></td></loq<></td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td><loq< td=""><td></td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Total Cannabinoids	0.182	1.823	11.157	111.568	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: 6.12 None; Servings/Package: 10

Ahmed Munshi

**Technical Laboratory Director** 

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Certificate: 10388

Batch Number: 2535



## **CERTIFICATE OF ANALYSIS**

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**Microbial Analysis** Pass Sample Prep **Sample Analysis** Batch Date: 01/21/2025 Date: 01/22/2025 SOP: 412.AZ SOP: 412.AZ - 3M Petrifilm Batch Number: 2536 Sample Weight: 1.084 g Analyte Allowable Criteria Actual Result Pass/Fail Qualifier E. coli < 10 CFU/g < 10 CFU/g Pass **Sample Prep Sample Analysis** Batch Date: 01/21/2025 Date: 01/22/2025 SOP: 406.AZ **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.
- 1 The relative intensity of a characteristic ion in a sample analyte exceeded the acceptance with respect to the reference spectra, indicating interference.
- 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 requirem
- 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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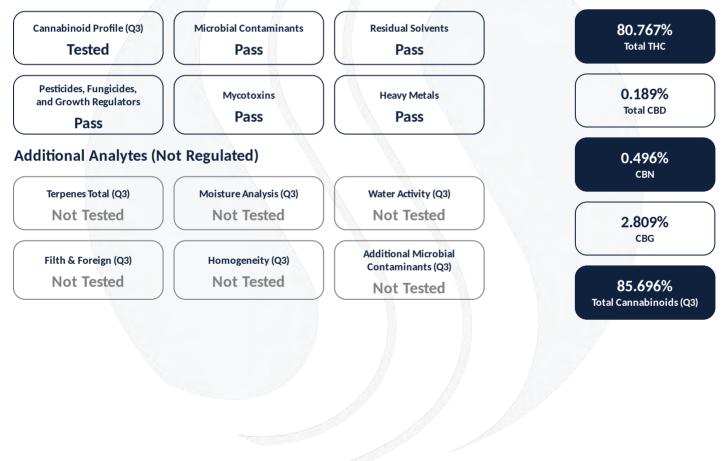
## **RSO Extract**

Batch #: OGZR-040 Strain: Orange Melon Smoothie Parent Batch #: OGZR-040 Production Method: Alcohol Harvest Date: 10/03/2024 Received: 10/31/2024 Sample ID: 2410SMAZ1382.4189 Amount Received: 7.1 g Sample Type: RSO Sample Collected: 10/31/2024 10:07:00 Manufacture Date: 10/03/2024 Published: 11/05/2024



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Cannabino	id Profile	Sample Prep	Sample Analysis		
Cumusmo		Batch Date: 11/01/2024 SOP: 418.AZ	Date: 11/01/2024 SOP: 417.AZ - HPLC		
HPLC	Tested	Batch Number: 2177	Sample Weight: 0.0422 g Volume: 40 mL		

Analyte	LOD (mg/g)	LOQ (mg/g)	Dil.	Actual % (w/w)	mg/g	Qualifier
СВС	0.305	0.926	1	0.851	8.506	
CBD	0.305	0.926	1	0.189	1.894	
CBDA	0.305	0.926	1	ND	ND	
CBDV	0.305	0.926	1	ND	ND	
CBG	0.305	0.926	1	2.809	28.089	
CBGA	0.305	0.926	1	ND	ND	
CBN	0.305	0.926	1	0.496	4.961	
d8-THC	0.305	0.926	1	ND	ND	
d9-THC	0.305	0.926	1	80.767	807.669	
ТНСА	0.305	0.926	1	ND	ND	
THCV	0.305	0.926	1	0.584	5.840	

Cannabinoid Totals	Actual % (w/w)	mg/g	Qualifier
Total THC	80.767	807.669	
Total CBD	0.189	1.894	
Total Cannabinoids	85.696	856.959	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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License #: 0000020LCVT89602592

Microbial Ana	alysis			
	Pass			
Batch Date: 11/04/2024 GOP: 431.AZ Batch Number: 2189	Sample Prep	<b>Date:</b> 11/05/2024 <b>SOP:</b> 431.AZ - TEMF <b>Sample Weight:</b> 1.0		
Analyte	Allowable Criteria	Actual Result	Pass/Fail	Qualifier
E. coli	< 100 CFU/g	< 100 CFU/g	Pass	
Batch Date: 11/04/2024 50P: 406.AZ Batch Number: 2188	Sample Prep	Date: 11/05/2024 SOP: 406.AZ - qPCR Sample Weight: 1.0		
Analyte	Allowable Criteria	Actual Result	Pass/Fail	Qualifier
Salmonella	Not Detected in One Gram	Not Detected in One Gram	Pass Sample Analysis	
Batch Date: 11/04/2024 SOP: 406.AZ Batch Number: 2188		Date: 11/05/2024 SOP: 406.AZ - qPCR Sample Weight: 1.0		
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	
	Not Detected in One Gram	Not Detected in One Gram	Pass	
Aspergillus niger				

### Ahmed Munshi

Aspergillus terreus

**Technical Laboratory Director** 

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Not Detected in One Gram

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

Pass



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

Not Detected in One Gram





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Residual Solvents		Sample Prep	Sample Analysis
Residual Solv	CIIIS	Batch Date: 10/31/2024 SOP: 405.AZ	Date: 11/01/2024 SOP: 405.AZ - HS-GC-MS
HS-GC-MS	Pass	Batch Number: 2167	Sample Weight: 0.0524 g
	A	ction Results	Action

Analyte	LOD / LOQ (ppm)	Dil.	Limit (ppm)	Results (ppm)	Qualifier	Analyte	LOD / LOQ (ppm)	Dil.	Limit (ppm)	Results (ppm)	Qualifier
Acetone	63 / 191	1	1000	<loq< td=""><td></td><td>Heptane</td><td>319 / 954</td><td>1</td><td>5000</td><td>ND</td><td></td></loq<>		Heptane	319 / 954	1	5000	ND	
Acetonitrile	27 / 78	1	410	ND		Hexanes	46 / 138	1	290	ND	
Benzene	0.13 / 0.38	1	2	ND		Isopropyl acetate	319 / 954	1	5000	ND	
Butanes	158 / 477	1	5000	ND		Methanol	191/573	1	3000	ND	
Chloroform	4/11	1	60	ND		Pentanes	319 / 954	1	5000	ND	
Dichloromethane	38 / 115	1	600	ND		2-Propanol (IPA)	319 / 954	1	5000	ND	
Ethanol	319 / 954	1	5000	1878		Toluene	57 / 170	1	890	ND	
Ethyl acetate	319 / 954	1	5000	ND		Xylenes	277 / 828	1	2170	ND	
Ethyl ether	319 / 954	1	5000	ND							

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Heavy Meta	ls	Sample Prep	Sample Analysis
	15	Batch Date: 11/04/2024 SOP: 428.AZ	<b>Date:</b> 11/04/2024 <b>SOP:</b> 428.AZ - ICP-MS
ICP-MS	Pass	Batch Number: 2184	Sample Weight: 0.205 g
			<b>Volume:</b> 6 mL

Analyte	LOD (ppm)	LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Arsenic	0.059	0.195	10	0.4	ND	
Cadmium	0.059	0.195	10	0.4	ND	
Lead	0.059	0.488	10	1	ND	
Mercury	0.059	0.097	10	0.2	ND	

Mycotoxin A	Analysis
LC-MS/MS	Pass

Sample Prep Batch Date: 10/31/2024 SOP: 432.AZ Batch Number: 2174

Sample Analysis

Date: 11/04/2024 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	M2 R1
Aflatoxin B1	3.91	9.77	1		ND	11
Aflatoxin B2	3.91	9.77	1		ND	
Aflatoxin G1	3.91	9.77	1		ND	M2 R1
Aflatoxin G2	3.91	4.88	1		ND	
Ochratoxin A	9.77	9.77	1	20	ND	I1 V1, R1

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# Pesticides, Fungicides, and **Growth Regulators**

LC-MS/MS

Pass

### **Sample Prep**

Batch Date: 10/31/2024 SOP: 432.AZ Batch Number: 2174



# **CERTIFICATE OF ANALYSIS**

License #: 0000020LCVT89602592

### **Sample Analysis**

Date: 11/04/2024 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	M2	Hexythiazox	0.163 / 0.488	1	1	ND	M2
Acephate	0.065 / 0.195	1	0.4	ND		Imazalil	0.032 / 0.098	1	0.2	ND	M2
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	M2
Azoxystrobin	0.032 / 0.098	1	0.2	ND		Malathion	0.032 / 0.098	1	0.2	ND	M2
Bifenazate	0.032 / 0.098	1	0.2	ND	M1	Metalaxyl	0.032 / 0.098	1	0.2	ND	
Bifenthrin	0.032 / 0.098	1	0.2	ND	M2	Methiocarb	0.032 / 0.098	1	0.2	ND	I1, M2
Boscalid	0.065 / 0.195	1	0.4	ND	M2	Methomyl	0.065 / 0.195	1	0.4	ND	
Carbaryl	0.032 / 0.098	1	0.2	ND	M2	Myclobutanil	0.032 / 0.098	1	0.2	ND	M2
Carbofuran	0.032 / 0.098	1	0.2	ND		Naled	0.081/0.244	1	0.5	ND	M2
Chlorantraniliprole	0.032 / 0.098	1	0.2	ND	M2	Oxamyl	0.163 / 0.488	1	1	ND	
Chlorfenapyr	0.163 / 0.488	1	1	ND	l1, M2	Paclobutrazol	0.065 / 0.195	1	0.4	ND	M2
Chlorpyrifos	0.032 / 0.098	1	0.2	ND	M2	Permethrins	0.032 / 0.098	1	0.2	ND	M2
Clofentezine	0.032 / 0.098	1	0.2	ND	M2	Phosmet	0.032 / 0.098	1	0.2	ND	M2
Cyfluthrin	0.163 / 0.488	1	1	ND	l1, M2	Piperonyl Butoxide	0.325 / 0.977	1	2	ND	M2
Cypermethrin	0.163 / 0.488	1	1	ND	M2	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	M2
Diazinon	0.032 / 0.098	1	0.2	ND	M2	Propoxur	0.032 / 0.098	1	0.2	ND	M2
Dichlorvos	0.017 / 0.049	1	0.1	ND	M2	Pyrethrins	0.136 / 0.409	1	1	ND	M2
Dimethoate	0.032 / 0.098	1	0.2	ND		Pyridaben	0.032 / 0.098	1	0.2	ND	M2
Ethoprophos	0.032 / 0.098	1	0.2	ND	M2	Spinosad	0.032 / 0.098	1	0.2	ND	M2
Etofenprox	0.065 / 0.195	1	0.4	ND	M2	Spiromesifen	0.032 / 0.098	1	0.2	ND	M2
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	M2	Spiroxamine	0.065 / 0.195	1	0.4	ND	
Fenpyroximate	0.065 / 0.195	1	0.4	ND	M2	Tebuconazole	0.065 / 0.195	1	0.4	ND	
Fipronil	0.065 / 0.195	1	0.4	ND		Thiacloprid	0.032 / 0.098	1	0.2	ND	M2
Flonicamid	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	M2	Trifloxystrobin	0.032 / 0.098	1	0.2	ND	M2

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- D1 The limit of quantitation and the sample results were adjusted to reflect sample dilution.
- 1 The relative intensity of a characteristic ion in a sample analyte exceeded the acceptance with respect to the reference spectra, indicating interference.
- 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 requirem
- 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.

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