





CERTIFICATE OF ANALYSIS

License #: 0000020LCVT89602592

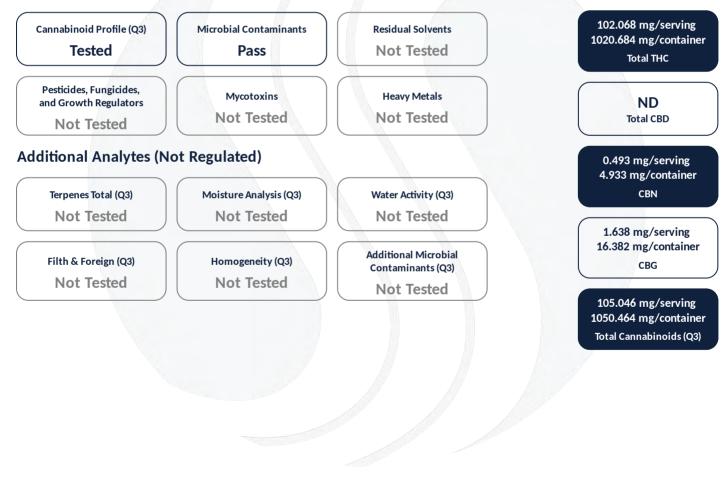
Peg's Raspberry Orange RSO - 1000 mg

Batch #: A502250206 Strain: Chem Fire Parent Batch #: OGZR-121 Production Method: Alcohol Harvest Date: 12/13/2024 Received: 02/07/2025 Sample ID: 2502SMAZ0173.0579 Amount Received: 60.9 g Sample Type: Soft Chew Sample Collected: 02/07/2025 10:53:00 Manufacture Date: 02/06/2025 Published: 02/11/2025



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
cannabinio		Batch Date: 02/07/2025 SOP: 418.AZ	Date: 02/10/2025 SOP: 417.AZ - HPLC
HPLC	Tested	Batch Number: 2658	Sample Weight: 1.049 g Volume: 10 mL

Analyte	LOD (mg/g)	LOQ (mg/g)	Dil.	Actual % (w/w)	mg/g	mg/serving	mg/package	Qualifier
CBC	0.006	0.019	2	0.006	0.060	0.365	3.654	
CBD	0.006	0.019	2	ND	ND	ND	ND	
CBDA	0.006	0.019	2	ND	ND	ND	ND	
CBDV	0.006	0.019	2	ND	ND	ND	ND	
CBG	0.006	0.019	2	0.027	0.269	1.638	16.382	
CBGA	0.006	0.019	2	ND	ND	ND	ND	
CBN	0.006	0.019	2	0.008	0.081	0.493	4.933	
d8-THC	0.006	0.019	2	ND	ND	ND	ND	
d9-THC	0.006	0.019	2	1.676	16.760	102.068	1020.684	
THCA	0.006	0.019	2	ND	ND	ND	ND	
THCV	0.006	0.019	2	0.008	0.079	0.481	4.811	

Cannabinoid Totals	Actual % (w/w)	mg/g	mg/serving	mg/package	Qualifier
Total THC	1.676	16.760	102.068	1020.684	
Total CBD	ND	ND	ND	ND	
Total Cannabinoids	1.725	17.249	105.046	1050.464	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: 6.09 None; Servings/Package: 10

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Batch Number: 2665



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Microbial Analysis Pass **Sample Prep Sample Analysis** Batch Date: 02/10/2025 Date: 02/11/2025 SOP: 412.AZ SOP: 412.AZ - 3M Petrifilm Batch Number: 2666 Sample Weight: 1.074 g Analyte Allowable Criteria Actual Result Pass/Fail Qualifier E. coli < 10 CFU/g < 10 CFU/g Pass **Sample Prep Sample Analysis** Batch Date: 02/10/2025 Date: 02/11/2025 SOP: 406.AZ **SOP:** 406.AZ - qPCR (MG)

Sample Weight: 1.002 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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- 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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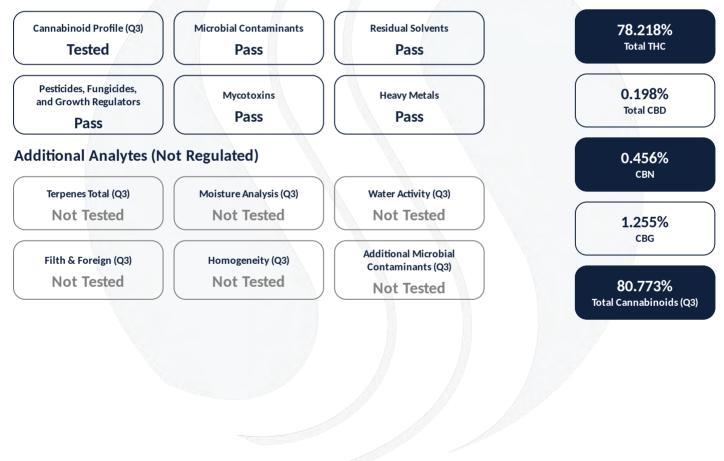
RSO Extract

Batch #: OGZR-121 Strain: Chem Fire Parent Batch #: OGZR-121 Production Method: Alcohol Harvest Date: 09/03/2024 Received: 01/20/2025 Sample ID: 2501SMAZ0071.0251 Amount Received: 7.5 g Sample Type: RSO Sample Collected: 01/20/2025 12:26:00 Manufacture Date: 12/13/2024 Published: 01/24/2025



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Cannabinoid	d Profile	Sample Prep	Sample Analysis
cannabilion		Batch Date: 01/21/2025	Date: 01/21/2025
		SOP: 418.AZ	SOP: 417.AZ - HPLC
HPLC	Tested	Batch Number: 2541	Sample Weight: 0.041 g Volume: 40 mL

Analyte	LOD (mg/g)	LOQ (mg/g)	Dil.	Actual % (w/w)	mg/g	Qualifier
СВС	0.314	0.953	1	0.287	2.873	
CBD	0.314	0.953	1	0.198	1.976	
CBDA	0.314	0.953	1	ND	ND	
CBDV	0.314	0.953	1	ND	ND	
CBG	0.314	0.953	1	1.255	12.554	
CBGA	0.314	0.953	1	ND	ND	
CBN	0.314	0.953	1	0.456	4.557	
d8-THC	0.314	0.953	1	ND	ND	
d9-THC	0.314	0.953	1	78.218	782.175	
THCA	0.314	0.953	1	ND	ND	
THCV	0.314	0.953	1	0.360	3.598	

Cannabinoid Totals	Actual % (w/w)	mg/g	Qualifier
Total THC	78.218	782.175	
Total CBD	0.198	1.976	
Total Cannabinoids	80.773	807.733	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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ertificate. 10390				
Microbial Ana	alysis Pass			
Batch Date: 01/21/2025 OP: 412.AZ Batch Number: 2536	Sample Prep	Date: 01/22/2025 SOP: 412.AZ - 3M Pe Sample Weight: 1.0		
Analyte	Allowable Criteria	Actual Result	Pass/Fail	Qualifier
E. coli	< 100 CFU/g	< 100 CFU/g	Pass	
Batch Date: 01/21/2025 SOP: 406.AZ Batch Number: 2535 Analyte	Sample Prep Allowable Criteria	Date: 01/22/2025 SOP: 406.AZ - qPCR Sample Weight: 1.0 Actual Result		Qualifier
Salmonella	Not Detected in One Gram	Not Detected in One Gram	Pass	
Batch Date: 01/21/2025 GOP: 406.AZ Batch Number: 2535	Sample Prep	Date: 01/22/2025 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	
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 S	olvents			Samp	le Prep		Sample Analysis				
HS-GC-MS	Pass	i		Batch Date: 01/22/2025 SOP: 405.AZ Batch Number: 2543			Date: 01/23/2025 SOP: 405.AZ - HS-GC-MS Sample Weight: 0.054 g				
			Action						Action		
Analyte	LOD / LOQ (ppm)	Dil.	Limit	Results (ppm)	Qualifier	Analyte	LOD / LOQ (ppm)	Dil.	Limit	Results (ppm)	Qualifier

			(ppm)	(ppm)				(ppm)	(ppin)	
Acetone	61/185	1	1000	<loq< td=""><td>Heptane</td><td>309 / 926</td><td>1</td><td>5000</td><td>ND</td><td></td></loq<>	Heptane	309 / 926	1	5000	ND	
Acetonitrile	26 / 76	1	410	ND	Hexanes	44 / 134	1	290	ND	
Benzene	0.13 / 0.37	1	2	ND	lsopropyl acetate	309 / 926	1	5000	ND	
Butanes	154 / 463	1	5000	ND	Methanol	185 / 556	1	3000	ND	
Chloroform	4/11	1	60	ND	Pentanes	309 / 926	1	5000	ND	
Dichloromethane	37 / 111	1	600	ND	2-Propanol (IPA)	309 / 926	1	5000	ND	
Ethanol	309 / 926	1	5000	1561	Toluene	56 / 165	1	890	ND	
Ethyl acetate	309 / 926	1	5000	ND	Xylenes	269 / 804	1	2170	ND	
Ethyl ether	309 / 926	1	5000	ND						

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Heavy Meta	ls	Sample Prep	Sample Analysis
	15	Batch Date: 01/21/2025	Date: 01/21/2025
		SOP: 428.AZ	SOP: 428.AZ - ICP-MS
ICP-MS	Pass	Batch Number: 2538	Sample Weight: 0.203 g
	1 4 5 5		Volume: 6 mL

Analyte	LOD (ppm)	LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Arsenic	0.059	0.197	10	0.4	ND	
Cadmium	0.059	0.197	10	0.4	ND	
Lead	0.059	0.493	10	1	<loq< td=""><td></td></loq<>	
Mercury	0.059	0.098	10	0.2	ND	

Mycotoxin A	Analysis
LC-MS/MS	Pass

Sample Prep Batch Date: 01/21/2025 SOP: 432.AZ Batch Number: 2542

Sample Analysis

Date: 01/23/2025 SOP: 424.AZ - LC-MS/MS Sample Weight: 0.506 g Volume: 12.5 mL

Analyte	LOD (ppb)	LOQ (ppb)	Dil.	Action Limit (ppb)	Results (ppb)	Qualifier
Total Aflatoxins	3.95	9.88	1	20	ND	R1
Aflatoxin B1	3.95	9.88	1		ND	
Aflatoxin B2	3.95	9.88	1		ND	I1, R1
Aflatoxin G1	3.95	9.88	1		ND	
Aflatoxin G2	3.95	4.94	1		ND	
Ochratoxin A	9.88	9.88	1	20	ND	11

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Pesticides, Fungicides, and **Growth Regulators** Pass

LC-MS/MS

Sample Prep

Batch Date: 01/21/2025 SOP: 432.AZ Batch Number: 2542



Sample Analysis

SOP: 424.AZ - LC-MS/MS

Sample Weight: 0.506 g

Date: 01/23/2025

Volume: 12.5 mL

CERTIFICATE OF ANALYSIS

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Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier	Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Abamectin B1a	0.082 / 0.247	1	0.5	ND		Hexythiazox	0.165 / 0.494	1	1	ND	
Acephate	0.066 / 0.198	1	0.4	ND		Imazalil	0.033 / 0.099	1	0.2	ND	
Acetamiprid	0.033 / 0.099	1	0.2	ND		Imidacloprid	0.066 / 0.198	1	0.4	ND	
Aldicarb	0.066 / 0.198	1	0.4	ND		Kresoxim-methyl	0.066 / 0.198	1	0.4	ND	
Azoxystrobin	0.033 / 0.099	1	0.2	ND		Malathion	0.033 / 0.099	1	0.2	ND	
Bifenazate	0.033 / 0.099	1	0.2	ND		Metalaxyl	0.033 / 0.099	1	0.2	ND	
Bifenthrin	0.033 / 0.099	1	0.2	ND		Methiocarb	0.033/0.099	1	0.2	ND	
Boscalid	0.066 / 0.198	1	0.4	ND		Methomyl	0.066 / 0.198	1	0.4	ND	
Carbaryl	0.033 / 0.099	1	0.2	ND		Myclobutanil	0.033 / 0.099	1	0.2	ND	
Carbofuran	0.033 / 0.099	1	0.2	ND		Naled	0.082 / 0.247	1	0.5	ND	
Chlorantraniliprole	0.033 / 0.099	1	0.2	ND	R1	Oxamyl	0.165 / 0.494	1	1	ND	
Chlorfenapyr	0.165 / 0.494	1	1	ND		Paclobutrazol	0.066 / 0.198	1	0.4	ND	
Chlorpyrifos	0.033 / 0.099	1	0.2	ND		Permethrins	0.033 / 0.099	1	0.2	ND	
Clofentezine	0.033 / 0.099	1	0.2	ND		Phosmet	0.033 / 0.099	1	0.2	ND	
Cyfluthrin	0.165 / 0.494	1	1	ND		Piperonyl Butoxide	0.329 / 0.988	1	2	ND	
Cypermethrin	0.165 / 0.494	1	1	ND		Prallethrin	0.033 / 0.099	1	0.2	ND	
Daminozide	0.165 / 0.494	1	1	ND		Propiconazole	0.066 / 0.198	1	0.4	ND	
Diazinon	0.033 / 0.099	1	0.2	ND		Propoxur	0.033 / 0.099	1	0.2	ND	
Dichlorvos	0.017 / 0.049	1	0.1	ND		Pyrethrins	0.138 / 0.414	1	1	ND	
Dimethoate	0.033 / 0.099	1	0.2	ND		Pyridaben	0.033 / 0.099	1	0.2	ND	
Ethoprophos	0.033 / 0.099	1	0.2	ND		Spinosad	0.033 / 0.099	1	0.2	ND	
Etofenprox	0.066 / 0.198	1	0.4	ND		Spiromesifen	0.033 / 0.099	1	0.2	ND	
Etoxazole	0.033 / 0.099	1	0.2	ND		Spirotetramat	0.033 / 0.099	1	0.2	ND	
Fenoxycarb	0.033 / 0.099	1	0.2	ND		Spiroxamine	0.066 / 0.198	1	0.4	ND	
Fenpyroximate	0.066 / 0.198	1	0.4	ND		Tebuconazole	0.066 / 0.198	1	0.4	ND	
Fipronil	0.066 / 0.198	1	0.4	ND	11	Thiacloprid	0.033 / 0.099	1	0.2	ND	
Flonicamid	0.165 / 0.494	1	1	ND		Thiamethoxam	0.033 / 0.099	1	0.2	ND	
Fludioxonil	0.066 / 0.198	1	0.4	ND		Trifloxystrobin	0.033 / 0.099	1	0.2	ND	

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- 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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