



SROAZ LLC
 125 S Rockford
 Tempe, AZ 85281
 License #: 00000109ESVM44878444
 Sample ID: 2401SMAZ0156.0504
 Batch #: 012524-5



CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 3928

Space Rocketz - Zlushi

Batch #: 012524-5
 Strain: Zlushi
 Parent Batch #: 0104GR12ZSH
 Production Method: CO2
 Harvest Date:
 Received: 01/31/2024

Sample ID: 2401SMAZ0156.0504
 Amount Received: 10.5 g
 Sample Type: Caviar Preroll
 Sample Collected: 01/31/2024 16:35:00
 Manufacture Date:
 Published: 02/06/2024



COMPLIANCE FOR RETAIL

Regulated Analytes

Cannabinoid Profile (Q3) Tested	Microbial Contaminants Pass	Residual Solvents Pass	40.737% Total THC
Pesticides, Fungicides, and Growth Regulators Pass	Mycotoxins Pass	Heavy Metals Pass	<LOQ Total CBD
Additional Analytes (Not Regulated)			ND CBN
Terpenes Total (Q3) Not Tested	Moisture Analysis (Q3) Tested	Water Activity (Q3) Not Tested	ND CBG
Filth & Foreign (Q3) Not Tested	Homogeneity (Q3) Not Tested	Additional Microbial Contaminants (Q3) Not Tested	47.178% Total Cannabinoids (Q3)

Ahmed Munshi

Technical Laboratory Director

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



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>



SROAZ LLC
 125 S Rockford
 Tempe, AZ 85281
 License #: 00000109ESVM44878444
 Sample ID: 2401SMAZ0156.0504
 Batch #: 012524-5



CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 3928

Cannabinoid Profile

HPLC

Tested

Sample Prep

Batch Date: 02/02/2024
 SOP: 418.AZ
 Batch Number: 841

Sample Analysis

Date: 02/05/2024
 SOP: 417.AZ - HPLC
 Sample Weight: 0.041 g
 Volume: 40 mL

Analyte	LOD (mg/g)	LOQ (mg/g)	Dil.	Actual % (w/w)	mg/g	Qualifier
CBC	0.314	0.953	1	ND	ND	
CBD	0.314	0.953	1	ND	ND	
CBDA	0.314	0.953	1	<LOQ	<LOQ	
CBDV	0.314	0.953	1	ND	ND	
CBG	0.314	0.953	1	ND	ND	
CBGA	0.314	0.953	1	0.789	7.888	
CBN	0.314	0.953	1	ND	ND	
d8-THC	0.314	0.953	1	ND	ND	
d9-THC	0.314	0.953	1	0.436	4.358	
THCA	0.314	0.953	1	45.953	459.534	
THCV	0.314	0.953	1	ND	ND	

Cannabinoid Totals	Actual % (w/w)	mg/g	Qualifier
Total THC	40.737	407.369	
Total CBD	<LOQ	<LOQ	
Total Cannabinoids	47.178	471.780	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

Ahmed Munshi

Technical Laboratory Director

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



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>



SROAZ LLC
 125 S Rockford
 Tempe, AZ 85281
 License #: 00000109ESVM44878444
 Sample ID: 2401SMAZ0156.0504
 Batch #: 012524-5



CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 3928

Microbial Analysis
 Pass

Sample Prep

Batch Date: 02/01/2024
 SOP: 431.AZ
 Batch Number: 832

Sample Analysis

Date: 02/02/2024
 SOP: 431.AZ - TEMPO (MPN)
 Sample Weight: 1.017 g

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

Sample Prep

Batch Date: 02/01/2024
 SOP: 406.AZ
 Batch Number: 833

Sample Analysis

Date: 02/02/2024
 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	

Sample Prep

Batch Date: 02/01/2024
 SOP: 406.AZ
 Batch Number: 833

Sample Analysis

Date: 02/02/2024
 SOP: 406.AZ - qPCR (MG)
 Sample Weight: 1.002 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	

Ahmed Munshi

Technical Laboratory Director

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



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>



SROAZ LLC
 125 S Rockford
 Tempe, AZ 85281
 License #: 00000109ESVM44878444
 Sample ID: 2401SMAZ0156.0504
 Batch #: 012524-5



CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 3928

Residual Solvents

HS-GC-MS **Pass**

Sample Prep
 Batch Date: 02/01/2024
 SOP: 405.AZ
 Batch Number: 829

Sample Analysis
 Date: 02/02/2024
 SOP: 405.AZ - HS-GC-MS
 Sample Weight: 0.051 g

Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier	Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Acetone	65 / 196	1	1000	ND		Heptane	327 / 980	1	5000	ND	
Acetonitrile	27 / 80	1	410	ND		Hexanes	47 / 142	1	290	ND	
Benzene	0.14 / 0.39	1	2	ND		Isopropyl acetate	327 / 980	1	5000	ND	
Butanes	163 / 490	1	5000	ND		Methanol	196 / 588	1	3000	ND	
Chloroform	4 / 12	1	60	ND		Pentanes	327 / 980	1	5000	ND	
Dichloromethane	39 / 118	1	600	ND		2-Propanol (IPA)	327 / 980	1	5000	ND	
Ethanol	327 / 980	1	5000	ND		Toluene	59 / 175	1	890	ND	
Ethyl acetate	327 / 980	1	5000	ND		Xylenes	284 / 851	1	2170	ND	
Ethyl ether	327 / 980	1	5000	ND							

Ahmed Munshi
 Technical Laboratory Director

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



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>



SROAZ LLC
 125 S Rockford
 Tempe, AZ 85281
 License #: 00000109ESVM44878444
 Sample ID: 2401SMAZ0156.0504
 Batch #: 012524-5



CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 3928

Heavy Metals

ICP-MS **Pass**

Sample Prep
 Batch Date: 02/02/2024
 SOP: 428.AZ
 Batch Number: 837

Sample Analysis
 Date: 02/02/2024
 SOP: 428.AZ - ICP-MS
 Sample Weight: 0.215 g
 Volume: 6 mL

Analyte	LOD (ppm)	LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Arsenic	0.019	0.186	10	0.4	ND	
Cadmium	0.019	0.186	10	0.4	ND	
Lead	0.019	0.465	10	1	ND	
Mercury	0.019	0.093	10	0.2	ND	

Mycotoxin Analysis

LC-MS/MS **Pass**

Sample Prep
 Batch Date: 02/01/2024
 SOP: 432.AZ
 Batch Number: 831

Sample Analysis
 Date: 02/02/2024
 SOP: 424.AZ - LC-MS/MS
 Sample Weight: 0.516 g
 Volume: 12.5 mL

Analyte	LOD (ppb)	LOQ (ppb)	Dil.	Action Limit (ppb)	Results (ppb)	Qualifier
Total Aflatoxins	3.88	0.69	1	20	ND	
Aflatoxin B1	3.88	9.69	1		ND	
Aflatoxin B2	3.88	9.69	1		ND	I1
Aflatoxin G1	3.88	9.69	1		ND	
Aflatoxin G2	3.88	4.84	1		ND	I1
Ochratoxin A	9.69	9.69	1	20	ND	I1, V1

Ahmed Munshi
 Technical Laboratory Director

Ahmed Munshi

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



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>



SROAZ LLC
 125 S Rockford
 Tempe, AZ 85281
 License #: 00000109ESVM44878444
 Sample ID: 2401SMAZ0156.0504
 Batch #: 012524-5



CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 3928

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

Sample Prep

Batch Date: 02/01/2024
 SOP: 432.AZ
 Batch Number: 831

Sample Analysis

Date: 02/02/2024
 SOP: 424.AZ - LC-MS/MS
 Sample Weight: 0.516 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	0.080 / 0.242	1	0.5	ND		Hexythiazox	0.162 / 0.484	1	1	ND	
Acephate	0.065 / 0.194	1	0.4	ND		Imazalil	0.032 / 0.097	1	0.2	ND	M2
Acetamiprid	0.032 / 0.097	1	0.2	ND		Imidacloprid	0.065 / 0.194	1	0.4	ND	
Aldicarb	0.065 / 0.194	1	0.4	ND		Kresoxim-methyl	0.065 / 0.194	1	0.4	ND	
Azoxystrobin	0.032 / 0.097	1	0.2	ND		Malathion	0.032 / 0.097	1	0.2	ND	
Bifenazate	0.032 / 0.097	1	0.2	ND	R1	Metaxalyl	0.032 / 0.097	1	0.2	ND	
Bifenthrin	0.032 / 0.097	1	0.2	ND		Methiocarb	0.032 / 0.097	1	0.2	ND	
Boscalid	0.065 / 0.194	1	0.4	ND		Methomyl	0.065 / 0.194	1	0.4	ND	
Carbaryl	0.032 / 0.097	1	0.2	ND		Myclobutanil	0.032 / 0.097	1	0.2	ND	
Carbofuran	0.032 / 0.097	1	0.2	ND		Naled	0.080 / 0.242	1	0.5	ND	
Chlorantraniliprole	0.032 / 0.097	1	0.2	ND		Oxamyl	0.162 / 0.484	1	1	ND	L1
Chlorfenapyr	0.162 / 0.484	1	1	ND	I1, L1 M1	Pacllobutrazol	0.065 / 0.194	1	0.4	ND	L1
Chlorpyrifos	0.032 / 0.097	1	0.2	ND	L1 M1	Permethrins	0.032 / 0.097	1	0.2	ND	
Clofentezine	0.032 / 0.097	1	0.2	ND		Phosmet	0.032 / 0.097	1	0.2	ND	
Cyfluthrin	0.162 / 0.484	1	1	ND		Piperonyl Butoxide	0.323 / 0.969	1	2	ND	
Cypermethrin	0.162 / 0.484	1	1	ND	I1	Prallethrin	0.032 / 0.097	1	0.2	ND	
Daminozide	0.162 / 0.484	1	1	ND		Propiconazole	0.065 / 0.194	1	0.4	ND	
Diazinon	0.032 / 0.097	1	0.2	ND		Propoxur	0.032 / 0.097	1	0.2	ND	
Dichlorvos	0.016 / 0.048	1	0.1	ND	I1	Pyrethrins	0.135 / 0.406	1	1	ND	L1 M1
Dimethoate	0.032 / 0.097	1	0.2	ND		Pyridaben	0.032 / 0.097	1	0.2	ND	
Ethoprophos	0.032 / 0.097	1	0.2	ND		Spinosad	0.032 / 0.097	1	0.2	ND	
Etofenprox	0.065 / 0.194	1	0.4	ND		Spiromesifen	0.032 / 0.097	1	0.2	ND	
Etoxazole	0.032 / 0.097	1	0.2	ND		Spirotetramat	0.032 / 0.097	1	0.2	ND	
Fenoxycarb	0.032 / 0.097	1	0.2	ND		Spiroxamine	0.065 / 0.194	1	0.4	ND	
Fenpyroximate	0.065 / 0.194	1	0.4	ND		Tebuconazole	0.065 / 0.194	1	0.4	ND	
Fipronil	0.065 / 0.194	1	0.4	ND		Thiacloprid	0.032 / 0.097	1	0.2	ND	
Fonicamid	0.162 / 0.484	1	1	ND		Thiamethoxam	0.032 / 0.097	1	0.2	ND	
Fludioxonil	0.065 / 0.194	1	0.4	ND		Trifloxystrobin	0.032 / 0.097	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



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>



SROAZ LLC
 125 S Rockford
 Tempe, AZ 85281
 License #: 00000109ESVM44878444
 Sample ID: 2401SMAZ0156.0504
 Batch #: 012524-5



CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 3928

Moisture Analysis

Moisture: **12.54 %**
 Qualifier: Q3

Sample Prep and Analysis

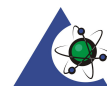
Date: 02/05/2024
 SOP: 411 - Moisture Balance
 Sample Weight: 0.311 g



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>



SROAZ LLC
 125 S Rockford
 Tempe, AZ 85281
 License #: 00000109ESVM44878444
 Sample ID: 2401SMAZ0156.0504
 Batch #: 012524-5



CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 3928

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

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



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>



SROAZ LLC
 125 S Rockford
 Tempe, AZ 85281
 License #: 00000109ESVM44878444
 Sample ID: 2401SMAZ0156.0504
 Batch #: 012524-5



CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 3928

Notes:



Ahmed Munshi

Technical Laboratory Director

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>