

2626 South Roosevelt Street

Tempe, AZ 85282

License #: 00000066DCBO00410690 Sample ID: 2408SMAZ1082.3258 Batch #: DFAZ-HIGTID-072924



CERTIFICATE OF ANALYSIS

License #: 00000020LCVT89602592

Certificate: 7853

(Jeeter) INFUSED JEETER HIGH TIDE PREROLL 0.5G X 5, 1G, 2G, 0.5G

Batch #: DFAZ-HIGTID-072924

Strain: HIGH TIDE

Parent Batch #:

Production Method: Indoor

Harvest Date: 06/18/2024

Received: 08/20/2024

Sample ID: 2408SMAZ1082.3258

Amount Received: 13.4 g

Sample Type: Enhanced/Infused Preroll **Sample Collected:** 08/20/2024 14:46:00

Manufacture Date: 07/29/2024

Published: 08/26/2024



R&D NOT FOR RETAIL

Regulated Analytes

Cannabinoid Profile (Q3)

Tested

Microbial Contaminants

Pass

Residual Solvents

Pass

Pesticides, Fungicides, and Growth Regulators

Pass

Mycotoxins

Pass

Heavy Metals

Pass

Additional Analytes (Not Regulated)

Terpenes Total (Q3)

Not Tested

Moisture Analysis (Q3)

Tested

Water Activity (Q3)

Not Tested

Filth & Foreign (Q3)

Not Tested

Homogeneity (Q3)
Not Tested

Additional Microbial Contaminants (Q3)

Not Tested

37.284% Total THC

> <LOQ Total CBD

0.115% CBN

0.571% cBG

41.456%
Total Cannabinoids (Q3)

Ahmed Munshi

Technical Laboratory Director



Smithers CTS Arizona LLC 734 W Highland Avenue, 2nd Floor Phoenix, AZ 85013

(602) 806-6930







2626 South Roosevelt Street

Tempe, AZ 85282

Tested

License #: 00000066DCBO00410690 Sample ID: 2408SMAZ1082.3258 Batch #: DFAZ-HIGTID-072924



CERTIFICATE OF ANALYSIS

License #: 00000020LCVT89602592

Certificate: 7853

Cannabinoid Profile

HPLC

Sample Prep

Batch Date: 08/21/2024 SOP: 418.AZ

Batch Number: 1828

Sample Analysis

Date: 08/21/2024 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
СВС	0.314	0.953	1	0.244	2.440	
CBD	0.314	0.953	1	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBDA	0.314	0.953	1	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBDV	0.314	0.953	1	ND	ND	
CBG	0.314	0.953	1	0.571	5.706	
CBGA	0.314	0.953	1	0.385	3.852	
CBN	0.314	0.953	1	0.115	1.153	
d8-THC	0.314	0.953	1	ND	ND	
d9-THC	0.314	0.953	1	17.927	179.269	
THCA	0.314	0.953	1	22.072	220.718	
THCV	0.314	0.953	1	0.142	1.420	

Cannabinoid Totals	Actual % (w/w)	mg/g	Qualifier
Total THC	37.284	372.839	
Total CBD	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Total Cannabinoids	41.456	414.558	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









2626 South Roosevelt Street

Tempe, AZ 85282

License #: 00000066DCB000410690 Sample ID: 2408SMAZ1082.3258 Batch #: DFAZ-HIGTID-072924



CERTIFICATE OF ANALYSIS

License #: 00000020LCVT89602592

Certificate: 7853

Microbial Analysis

Pass

Sample Prep

Batch Date: 08/21/2024 **SOP:** 431.AZ **Batch Number:** 1826

Sample Analysis

Date: 08/22/2024

SOP: 431.AZ - TEMPO (MPN) Sample Weight: 1.088 g

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

Sample Prep

Batch Date: 08/21/2024 **SOP:** 406.AZ **Batch Number:** 1825

Batch Date: 08/21/2024

Batch Number: 1825

SOP: 406.A7

Sample Analysis

Date: 08/22/2024 **SOP:** 406.AZ - qPCR (MG) **Sample Weight:** 1.022 g

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

Sample Prep

Sample Analysis

Date: 08/22/2024 SOP: 406.AZ - qPCR (MG) Sample Weight: 1.022 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

AMMunshi







2626 South Roosevelt Street

Tempe, AZ 85282

License #: 00000066DCB000410690 Sample ID: 2408SMAZ1082.3258 Batch #: DFAZ-HIGTID-072924



CERTIFICATE OF ANALYSIS

License #: 00000020LCVT89602592

Certificate: 7853

Residual Solvents

HS-GC-MS

Pass

Sample Prep

Batch Date: 08/22/2024 SOP: 405.AZ

Batch Number: 1832

Sample Analysis

Date: 08/23/2024 **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	610		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	M2	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	1192		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							

Ahmed Munshi

Technical Laboratory Director









2626 South Roosevelt Street

Tempe, AZ 85282

License #: 00000066DCB000410690 Sample ID: 2408SMAZ1082.3258 Batch #: DFAZ-HIGTID-072924



CERTIFICATE OF ANALYSIS

License #: 00000020LCVT89602592

Certificate: 7853

Heavy Metals

ICP-MS

Pass

Sample Prep

Batch Date: 08/21/2024

SOP: 428.AZ Batch Number: 1824

Sample Analysis

Date: 08/21/2024 SOP: 428.AZ - ICP-MS Sample Weight: 0.217 g Volume: 6 mL

Analyte	LOD (ppm)	LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Arsenic	0.055	0.184	10	0.4	ND	
Cadmium	0.055	0.184	10	0.4	ND	
Lead	0.055	0.461	10	1	ND	
Mercury	0.055	0.092	10	0.2	ND	

Mycotoxin Analysis

LC-MS/MS

Pass

Sample Prep

Batch Date: 08/23/2024 SOP: 432.AZ

Batch Number: 1842

Sample Analysis

Date: 08/26/2024 SOP: 424.AZ - LC-MS/MS Sample Weight: 0.521 g Volume: 12.5 mL

Analyte	LOD (ppb)	LOQ (ppb)	Dil.	Action Limit (ppb)	Results (ppb)	Qualifier
Total Aflatoxins	3.84	9.60	1	20	ND	V1
Aflatoxin B1	3.84	9.60	1		ND	I1, V1
Aflatoxin B2	3.84	9.60	1		ND	I1
Aflatoxin G1	3.84	9.60	1		ND	
Aflatoxin G2	3.84	4.80	1		ND	
Ochratoxin A	9.60	9.60	1	20	ND	I1

Ahmed Munshi

Technical Laboratory Director

AMMunshi







2626 South Roosevelt Street

Tempe, AZ 85282

License #: 00000066DCB000410690 Sample ID: 2408SMAZ1082.3258 Batch #: DFAZ-HIGTID-072924



CERTIFICATE OF ANALYSIS

License #: 00000020LCVT89602592

Certificate: 7853

Pesticides, Fungicides, and Growth Regulators

LC-MS/MS Pass

Sample Prep

Batch Date: 08/23/2024 SOP: 432.AZ Batch Number: 1842

Sample Analysis

Date: 08/26/2024 SOP: 424.AZ - LC-MS/MS Sample Weight: 0.521 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 / 0.240	1	0.5	ND	I1, M2	Hexythiazox	0.160 / 0.480	1	1	ND	M2
Acephate	0.064 / 0.192	1	0.4	ND		Imazalil	0.032 / 0.096	1	0.2	ND	M2
Acetamiprid	0.032 / 0.096	1	0.2	ND		Imidacloprid	0.064 / 0.192	1	0.4	ND	
Aldicarb	0.064 / 0.192	1	0.4	ND		Kresoxim-methyl	0.064 / 0.192	1	0.4	ND	
Azoxystrobin	0.032 / 0.096	1	0.2	ND		Malathion	0.032 / 0.096	1	0.2	ND	
Bifenazate	0.032 / 0.096	1	0.2	ND	M1 V1	Metalaxyl	0.032 / 0.096	1	0.2	ND	
Bifenthrin	0.032 / 0.096	1	0.2	ND	M2	Methiocarb	0.032 / 0.096	1	0.2	ND	
Boscalid	0.064 / 0.192	1	0.4	ND		Methomyl	0.064 / 0.192	1	0.4	ND	
Carbaryl	0.032 / 0.096	1	0.2	ND		Myclobutanil	0.032 / 0.096	1	0.2	ND	
Carbofuran	0.032 / 0.096	1	0.2	ND		Naled	0.080 / 0.240	1	0.5	ND	
Chlorantraniliprole	0.032 / 0.096	1	0.2	ND	I1	Oxamyl	0.160 / 0.480	1	1	ND	
Chlorfenapyr	0.160 / 0.480	1	1	ND	I1, M2	Paclobutrazol	0.064 / 0.192	1	0.4	ND	
Chlorpyrifos	0.032 / 0.096	1	0.2	ND		Permethrins	0.032 / 0.096	1	0.2	ND	M2
Clofentezine	0.032 / 0.096	1	0.2	ND		Phosmet	0.032 / 0.096	1	0.2	ND	
Cyfluthrin	0.160 / 0.480	1	1	ND	M2	Piperonyl Butoxide	0.320 / 0.960	1	2	ND	
Cypermethrin	0.160 / 0.480	1	1	ND	I1, M2	Prallethrin	0.032 / 0.096	1	0.2	ND	
Daminozide	0.160 / 0.480	1	1	ND		Propiconazole	0.064 / 0.192	1	0.4	ND	
Diazinon	0.032 / 0.096	1	0.2	ND		Propoxur	0.032 / 0.096	1	0.2	ND	
Dichlorvos	0.016 / 0.048	1	0.1	ND		Pyrethrins	0.134 / 0.402	1	1	ND	
Dimethoate	0.032 / 0.096	1	0.2	ND		Pyridaben	0.032 / 0.096	1	0.2	ND	
Ethoprophos	0.032 / 0.096	1	0.2	ND		Spinosad	0.032 / 0.096	1	0.2	ND	M2
Etofenprox	0.064 / 0.192	1	0.4	ND		Spiromesifen	0.032 / 0.096	1	0.2	ND	
Etoxazole	0.032 / 0.096	1	0.2	ND		Spirotetramat	0.032 / 0.096	1	0.2	ND	
Fenoxycarb	0.032 / 0.096	1	0.2	ND		Spiroxamine	0.064 / 0.192	1	0.4	ND	M2
Fenpyroximate	0.064 / 0.192	1	0.4	ND		Tebuconazole	0.064 / 0.192	1	0.4	ND	
Fipronil	0.064 / 0.192	1	0.4	ND		Thiacloprid	0.032 / 0.096	1	0.2	ND	
Flonicamid	0.160 / 0.480	1	1	ND		Thiamethoxam	0.032 / 0.096	1	0.2	ND	
Fludioxonil	0.064 / 0.192	1	0.4	ND		Trifloxystrobin	0.032 / 0.096	1	0.2	ND	M2

Ahmed Munshi

Technical Laboratory Director









2626 South Roosevelt Street

Tempe, AZ 85282

License #: 00000066DCB000410690 Sample ID: 2408SMAZ1082.3258 Batch #: DFAZ-HIGTID-072924



CERTIFICATE OF ANALYSIS

License #: 00000020LCVT89602592

Certificate: 7853

Moisture Analysis

Moisture: 11.50 %

Qualifier: Q3

Sample Prep and Analysis

Date: 08/20/2024 SOP: 411 - Moisture Balance Sample Weight: 0.313 g



Ahmed Munshi

Technical Laboratory Director









2626 South Roosevelt Street

Tempe, AZ 85282

License #: 00000066DCBO00410690 Sample ID: 2408SMAZ1082.3258 Batch #: DFAZ-HIGTID-072924



CERTIFICATE OF ANALYSIS

License #: 00000020LCVT89602592

Certificate: 7853

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.
- 11 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.
- 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.
- 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.
- O2 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.
- 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

AMMunshi







2626 South Roosevelt Street

Tempe, AZ 85282

License #: 00000066DCB000410690 Sample ID: 2408SMAZ1082.3258 Batch #: DFAZ-HIGTID-072924



CERTIFICATE OF ANALYSIS

License #: 00000020LCVT89602592

Certificate: 7853

Notes: METHOD OF EXTRACTION: ETHANOL

COMPLIANCE



Ahmed Munshi

Technical Laboratory Director





