

7139 E 22nd St Tucson, AZ 85710

License #: 00000116DCJL00597353 Sample ID: 2405SMAZ0653.2004

Batch #: AZ GV B105



CERTIFICATE OF ANALYSIS

License #: 00000020LCVT89602592

Certificate: 6032

Good Tide Guava 100mg THC

Batch #: AZ GV B105 Strain: Private Banana Parent Batch #:

Production Method: Coconut Oil

Harvest Date: 10/18/2023

Received: 05/10/2024

Sample ID: 2405SMAZ0653.2004

Amount Received: 40.2 g Sample Type: Soft Chew

Sample Collected: 05/10/2024 11:05:00

Manufacture Date: 05/08/2024

Published: 05/15/2024



COMPLIANCE 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)

Not Tested

Water Activity (Q3)

Not Tested

Filth & Foreign (Q3)

Not Tested

Homogeneity (Q3)
Not Tested

Additional Microbial Contaminants (Q3)

Not Tested

0.255% Total THC

<LOQ Total CBD

0.002%

0.004% cBG

0.265%
Total Cannabinoids (Q3)

Ahmed Munshi

Technical Laboratory Director



Smithers CTS Arizona LLC

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







7139 E 22nd St Tucson, AZ 85710

License #: 00000116DCJL00597353 Sample ID: 2405SMAZ0653.2004

Batch #: AZ GV B105



CERTIFICATE OF ANALYSIS

License #: 00000020LCVT89602592

Certificate: 6032

Cannabinoid Profile

HPLC

Tested

Sample Prep

Batch Date: 05/13/2024

SOP: 418.AZ Batch Number: 1361

Sample Analysis

Date: 05/14/2024 SOP: 417.AZ - HPLC Sample Weight: 1.011 g Volume: 10 mL

Analyte	LOD (mg/g)	LOQ (mg/g)	Dil.	Actual % (w/w)	mg/g	mg/serving	mg/package	Qualifier
СВС	0.003	0.010	1	0.002	0.024	0.096	0.965	
CBD	0.003	0.010	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	0.010	1	ND	ND	ND	ND	
CBDV	0.003	0.010	1	ND	ND	ND	ND	
CBG	0.003	0.010	1	0.004	0.039	0.157	1.568	
CBGA	0.003	0.010	1	ND	ND	ND	ND	
CBN	0.003	0.010	1	0.002	0.018	0.072	0.724	
d8-THC	0.003	0.010	1	ND	ND	ND	ND	
d9-THC	0.003	0.010	1	0.254	2.543	10.223	102.229	
THCA	0.003	0.010	1	0.001	0.011	0.044	0.442	
THCV	0.003	0.010	1	0.001	0.012	0.048	0.482	

Cannabinoid Totals	Actual % (w/w)	mg/g	mg/serving	mg/package	Qualifier
Total THC	0.255	2.553	10.263	102.631	
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	0.265	2.648	10.645	106.450	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: 4.02 None; Servings/Package: 10

Ahmed Munshi

Technical Laboratory Director









7139 E 22nd St Tucson, AZ 85710

License #: 00000116DCJL00597353 Sample ID: 2405SMAZ0653.2004

Batch #: AZ GV B105



CERTIFICATE OF ANALYSIS

License #: 00000020LCVT89602592

Certificate: 6032

Microbial Analysis

Pass

Sample Prep

Batch Date: 05/13/2024 **SOP:** 431.AZ **Batch Number:** 1357

Sample Analysis

Date: 05/14/2024 **SOP:** 431.AZ - TEMPO (MPN) **Sample Weight:** 1.095 g

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

Sample Prep

Batch Date: 05/13/2024 SOP: 406.AZ Batch Number: 1356

Sample Analysis

Date: 05/14/2024 **SOP:** 406.AZ - qPCR (MG) **Sample Weight:** 1.029 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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7139 E 22nd St Tucson, AZ 85710

License #: 00000116DCJL00597353 Sample ID: 2405SMAZ0653.2004

Batch #: AZ GV B105



CERTIFICATE OF ANALYSIS

License #: 00000020LCVT89602592

Certificate: 6032

Residual Solvents

HS-GC-MS

Pass

Sample Prep

Batch Date: 05/10/2024 SOP: 405.AZ Batch Number: 1353 Sample Analysis

Date: 05/12/2024 **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							

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7139 E 22nd St Tucson, AZ 85710

License #: 00000116DCJL00597353 Sample ID: 2405SMAZ0653,2004

Batch #: AZ GV B105



CERTIFICATE OF ANALYSIS

License #: 00000020LCVT89602592

Certificate: 6032

Heavy Metals

ICP-MS

Pass

Sample Prep

Batch Date: 05/14/2024 **SOP:** 428.AZ

Batch Number: 1366

Sample Analysis

Date: 05/14/2024 **SOP:** 428.AZ - ICP-MS Sample Weight: 0.205 g

Volume: 6 mL

Analyte	LOD (ppm)	LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Arsenic	0.020	0.195	10	0.4	ND	
Cadmium	0.020	0.195	10	0.4	ND	
Lead	0.020	0.488	10	1	ND	
Mercury	0.020	0.097	10	0.2	ND	

Mycotoxin Analysis

LC-MS/MS

Pass

Sample Prep

Batch Date: 05/14/2024 **SOP:** 432.AZ

Batch Number: 1362

Sample Analysis

Date: 05/15/2024 **SOP:** 424.AZ - LC-MS/MS Sample Weight: 0.542 g

Volume: 12.5 mL

Analyte	LOD (ppb)	LOQ (ppb)	Dil.	Action Limit (ppb)	Results (ppb)	Qualifier
Total Aflatoxins	3.69	9.23	1	20	ND	R1
Aflatoxin B1	3.69	9.33	1		ND	I1
Aflatoxin B2	3.69	9.33	1		ND	I1, R1
Aflatoxin G1	3.69	9.33	1		ND	I1
Aflatoxin G2	3.69	4.66	1		ND	
Ochratoxin A	9.23	9.33	1	20	ND	I1, V1

Ahmed Munshi

Technical Laboratory Director

AM Munshi







Northwest Confections Arizona

7139 E 22nd St Tucson, AZ 85710

License #: 00000116DCJL00597353 Sample ID: 2405SMAZ0653.2004

Batch #: AZ GV B105



CERTIFICATE OF ANALYSIS

License #: 00000020LCVT89602592

Pesticides, Fungicides, and Growth Regulators

LC-MS/MS Pass

Sample Prep

Batch Date: 05/14/2024 **SOP:** 432.AZ **Batch Number:** 1362

Sample Analysis

Date: 05/15/2024 SOP: 424.AZ - LC-MS/MS Sample Weight: 0.542 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	0.077 / 0.231	1	0.5	ND	l1	Hexythiazox	0.154 / 0.461	1	1	ND	
Acephate	0.062 / 0.185	1	0.4	ND		Imazalil	0.030 / 0.092	1	0.2	ND	
Acetamiprid	0.030 / 0.092	1	0.2	ND		Imidacloprid	0.062 / 0.185	1	0.4	ND	
Aldicarb	0.062 / 0.185	1	0.4	ND		Kresoxim-methyl	0.062 / 0.185	1	0.4	ND	
Azoxystrobin	0.030 / 0.092	1	0.2	ND		Malathion	0.030 / 0.092	1	0.2	ND	
Bifenazate	0.030 / 0.092	1	0.2	ND		Metalaxyl	0.030 / 0.092	1	0.2	ND	
Bifenthrin	0.030 / 0.092	1	0.2	ND		Methiocarb	0.030 / 0.092	1	0.2	ND	
Boscalid	0.062 / 0.185	1	0.4	ND		Methomyl	0.062 / 0.185	1	0.4	ND	
Carbaryl	0.030 / 0.092	1	0.2	ND		Myclobutanil	0.030 / 0.092	1	0.2	ND	
Carbofuran	0.030 / 0.092	1	0.2	ND		Naled	0.077 / 0.231	1	0.5	ND	
Chlorantraniliprole	0.030 / 0.092	1	0.2	ND		Oxamyl	0.154 / 0.461	1	1	ND	
Chlorfenapyr	0.154 / 0.461	1	1	ND		Paclobutrazol	0.062 / 0.185	1	0.4	ND	
Chlorpyrifos	0.030 / 0.092	1	0.2	ND		Permethrins	0.030 / 0.092	1	0.2	ND	
Clofentezine	0.030 / 0.092	1	0.2	ND		Phosmet	0.030 / 0.092	1	0.2	ND	
Cyfluthrin	0.154 / 0.461	1	1	ND		Piperonyl Butoxide	0.307 / 0.923	1	2	ND	
Cypermethrin	0.154 / 0.461	1	1	ND		Prallethrin	0.030 / 0.092	1	0.2	ND	
Daminozide	0.154 / 0.461	1	1	ND		Propiconazole	0.062 / 0.185	1	0.4	ND	
Diazinon	0.030 / 0.092	1	0.2	ND		Propoxur	0.030 / 0.092	1	0.2	ND	
Dichlorvos	0.016 / 0.046	1	0.1	ND	l1	Pyrethrins	0.129 / 0.387	1	1	ND	
Dimethoate	0.030 / 0.092	1	0.2	ND		Pyridaben	0.030 / 0.092	1	0.2	ND	
Ethoprophos	0.030 / 0.092	1	0.2	ND		Spinosad	0.030 / 0.092	1	0.2	ND	
Etofenprox	0.062 / 0.185	1	0.4	ND		Spiromesifen	0.030 / 0.092	1	0.2	ND	
Etoxazole	0.030 / 0.092	1	0.2	ND		Spirotetramat	0.030 / 0.092	1	0.2	ND	
Fenoxycarb	0.030 / 0.092	1	0.2	ND		Spiroxamine	0.062 / 0.185	1	0.4	ND	
Fenpyroximate	0.062 / 0.185	1	0.4	ND		Tebuconazole	0.062 / 0.185	1	0.4	ND	
Fipronil	0.062 / 0.185	1	0.4	ND		Thiacloprid	0.030 / 0.092	1	0.2	ND	
Flonicamid	0.154 / 0.461	1	1	ND		Thiamethoxam	0.030 / 0.092	1	0.2	ND	
Fludioxonil	0.062 / 0.185	1	0.4	ND		Trifloxystrobin	0.030 / 0.092	1	0.2	ND	

Ahmed Munshi

Technical Laboratory Director









Northwest Confections Arizona

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License #: 00000116DCJL00597353 Sample ID: 2405SMAZ0653.2004

Batch #: AZ GV B105



CERTIFICATE OF ANALYSIS

License #: 00000020LCVT89602592

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.
- 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.
- 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: 00000090ESFB63917979
Manufactured By: 00000057DCHF00477864

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

Ahmed Munshi

Technical Laboratory Director

AMMunshi







7139 E 22nd St Tucson, AZ 85710

License #: 00000116DCJL00597353 Sample ID: 2405SMAZ0653.2004

Batch #: AZ GV B105



CERTIFICATE OF ANALYSIS

License #: 00000020LCVT89602592

Certificate: 6032

Notes:



Ahmed Munshi

Technical Laboratory Director









Hi Motion LLC 3905 Old State Highway 279 Camp Verde

AZ 86322

License #: 00000090ESFB63917979 Sample ID: 2402SMAZ0308.0971

Batch #: PB.DC.22924



CERTIFICATE OF ANALYSIS

License #: 00000020LCVT89602592

Private Banana

Batch #: PB.DC.22924
Strain: Private Banana
Parent Batch #:

Production Method: Ice/Water **Harvest Date:** 10/18/2023

Received: 03/01/2024

Sample ID: 2402SMAZ0308.0971 Amount Received: 280.3 g Sample Type: Hash - Oil

Sample Collected: 03/01/2024 07:54:00

Manufacture Date: 02/29/2024

Published: 03/06/2024



COMPLIANCE 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)

Tested

Moisture Analysis (Q3)

Not Tested

Water Activity (Q3)

Not Tested

Filth & Foreign (Q3)

Not Tested

Homogeneity (Q3)
Not Tested

Additional Microbial Contaminants (Q3)

Not Tested

78.552% Total THC

0.331% Total CBD

0.382%

1.315% CBG

81.976%Total Cannabinoids (Q3)

Ahmed Munshi

Technical Laboratory Director



Smithers CTS Arizona LLC

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







Hi Motion LLC 3905 Old State Highway 279 Camp Verde

AZ 86322

License #: 00000090ESFB63917979 Sample ID: 2402SMAZ0308.0971

Batch #: PB.DC.22924



CERTIFICATE OF ANALYSIS

License #: 00000020LCVT89602592

Cannabinoid Profile

HPLC Tested

Sample Prep

Batch Date: 03/05/2024 SOP: 418.AZ Batch Number: 1010

Sample Analysis

Date: 03/06/2024 SOP: 417.AZ - HPLC Sample Weight: 0.0403 g Volume: 40 mL

Analyte	LOD (mg/g)	LOQ (mg/g)	Dil.	Actual % (w/w)	mg/g	Qualifier
CBC	0.320	0.970	1	0.804	8.036	
CBD	0.320	0.970	1	0.331	3.309	
CBDA	0.320	0.970	1	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBDV	0.320	0.970	1	ND	ND	
CBG	0.320	0.970	1	1.315	13.152	
CBGA	0.320	0.970	1	ND	ND	
CBN	0.320	0.970	1	0.382	3.820	
d8-THC	0.320	0.970	1	ND	ND	
d9-THC	0.320	0.970	1	78.552	785.516	
THCA	0.320	0.970	1	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
THCV	0.320	0.970	1	0.593	5.929	

Cannabinoid Totals	Actual % (w/w)	mg/g	Qualifier
Total THC	78.552	785.516	
Total CBD	0.331	3.309	
Total Cannabinoids	81.976	819.762	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









Hi Motion LLC 3905 Old State Highway 279 Camp Verde

ΑZ

Sample ID: 2402SMAZ0308.0971

Batch #: PB.DC.22924

86322 License #: 00000090ESFB63917979



CERTIFICATE OF ANALYSIS

License #: 00000020LCVT89602592

Terpene Total

GC-FID Tested (2.6077%)

Sample Prep

Batch Date: 03/05/2024

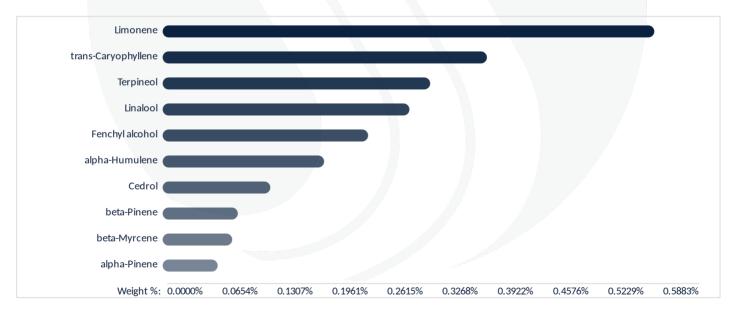
SOP: 419

Batch Number: 1005

Sample Analysis

Date: 03/06/2024 **SOP:** 419 - GC-FID Sample Weight: 0.419 g Volume: 10 mL

Analyte	LOD / LOQ (%)	Dil.	Results (%)	Qualifier	Analyte	LOD / LOQ (%)	Dil.	Results (%)	Qualifier
alpha-Bisabolol	0.0010 / 0.0029	1	0.0133	Q3	gamma-Terpinene	0.0010 / 0.0029	1	<loq< td=""><td>Q3</td></loq<>	Q3
alpha-Cedrene	0.0010 / 0.0029	1	ND	Q3	Geraniol	0.0010 / 0.0029	1	0.0226	Q3
alpha-Humulene	0.0010 / 0.0029	1	0.1932	Q3	Geranyl acetate	0.0010 / 0.0029	1	ND	Q3
alpha-Phellandrene	0.0010 / 0.0029	1	ND	Q3	Guaiol	0.0010 / 0.0029	1	ND	Q3
alpha-Pinene	0.0010 / 0.0029	1	0.0658	Q3	Hexahydrothymol	0.0010 / 0.0029	1	ND	Q3
alpha-Terpinene	0.0010 / 0.0029	1	ND	Q3	Isoborneol	0.0010 / 0.0029	1	ND	Q3
beta-Myrcene	0.0010 / 0.0029	1	0.0832	Q3	Isopulegol	0.0010 / 0.0029	1	ND	Q3
beta-Pinene	0.0010 / 0.0029	1	0.0899	Q3	Limonene	0.0010 / 0.0029	1	0.5883	Q3
Borneol	0.0010 / 0.0029	1	0.0596	Q3	Linalool	0.0010 / 0.0029	1	0.2953	Q3
Camphene	0.0010 / 0.0029	1	0.0219	Q3	Nerol	0.0010 / 0.0029	1	ND	Q3
Camphor	0.0010 / 0.0029	1	ND	Q3	Pulegone (+)	0.0010 / 0.0029	1	ND	Q3
3-Carene	0.0010 / 0.0029	1	ND	Q3	Sabinene Hydrate	0.0010 / 0.0029	1	0.0039	Q3
Caryophyllene oxide	0.0010 / 0.0029	1	0.0370	Q3	Terpineol	0.0010 / 0.0029	1	0.3201	Q3
Cedrol	0.0010 / 0.0029	1	0.1288	Q3	Terpinolene	0.0010 / 0.0029	1	0.0063	Q3
cis-Nerolidol	0.0010 / 0.0029	1	ND	Q3	trans-Caryophyllene	0.0010 / 0.0029	1	0.3880	Q3
cis-Ocimene	0.0010 / 0.0029	1	ND	Q3	trans-Nerolidol	0.0010 / 0.0029	1	0.0412	Q3
Fenchyl alcohol	0.0010 / 0.0029	1	0.2458	Q3	trans-Ocimene	0.0010 / 0.0029	1	ND	Q3
Eucalyptol	0.0010 / 0.0029	1	<loq< td=""><td>Q3</td><td>Valencene</td><td>0.0010 / 0.0029</td><td>1</td><td>ND</td><td>Q3</td></loq<>	Q3	Valencene	0.0010 / 0.0029	1	ND	Q3
Fenchone	0.0010 / 0.0029	1	0.0035	Q3					



Ahmed Munshi

Technical Laboratory Director

AMMunsh:







Hi Motion LLC 3905 Old State Highway 279 Camp Verde

AZ 86322

License #: 00000090ESFB63917979 Sample ID: 2402SMAZ0308.0971

Batch #: PB.DC.22924



CERTIFICATE OF ANALYSIS

License #: 00000020LCVT89602592

Microbial Analysis

Pass

Sample Prep

Batch Date: 03/04/2024 SOP: 431.AZ Batch Number: 1000

Sample Analysis

Date: 03/05/2024 **SOP:** 431.AZ - TEMPO (MPN) **Sample Weight:** 1.026 g

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

Sample Prep

Batch Date: 03/04/2024 **SOP:** 406.AZ **Batch Number:** 998

Batch Date: 03/04/2024

Batch Number: 998

SOP: 406.A7

Sample Analysis

Date: 03/05/2024 **SOP:** 406.AZ - qPCR (MG) **Sample Weight:** 1.016 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: 03/05/2024 **SOP:** 406.AZ - qPCR (MG) **Sample Weight:** 1.016 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

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Hi Motion LLC 3905 Old State Highway 279 Camp Verde

AZ 86322

License #: 00000090ESFB63917979 Sample ID: 2402SMAZ0308.0971

Batch #: PB.DC.22924



CERTIFICATE OF ANALYSIS

License #: 00000020LCVT89602592

Residual Solvents

HS-GC-MS Pass

Sample Prep

Batch Date: 03/01/2024 **SOP:** 405.AZ **Batch Number:** 989

Sample Analysis

Date: 03/06/2024 SOP: 405.AZ - HS-GC-MS Sample Weight: 0.0517 g

Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier	Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Acetone	64 / 193	1	1000	<loq< td=""><td></td><td>Heptane</td><td>323 / 967</td><td>1</td><td>5000</td><td>ND</td><td></td></loq<>		Heptane	323 / 967	1	5000	ND	
Acetonitrile	27 / 79	1	410	ND		Hexanes	46 / 140	1	290	ND	
Benzene	0.14 / 0.39	1	2	ND		Isopropyl acetate	323 / 967	1	5000	ND	
Butanes	161 / 484	1	5000	ND		Methanol	193 / 580	1	3000	ND	
Chloroform	4 / 12	1	60	ND		Pentanes	323 / 967	1	5000	ND	
Dichloromethane	39 / 116	1	600	ND		2-Propanol (IPA)	323 / 967	1	5000	ND	
Ethanol	323 / 967	1	5000	ND		Toluene	58 / 172	1	890	ND	
Ethyl acetate	323 / 967	1	5000	ND		Xylenes	280 / 839	1	2170	ND	
Ethyl ether	323 / 967	1	5000	ND							

Ahmed Munshi

Technical Laboratory Director









Hi Motion LLC

3905 Old State Highway 279

Camp Verde

AZ 86322

License #: 00000090ESFB63917979 Sample ID: 2402SMAZ0308.0971

Batch #: PB.DC.22924

Pass

Certificate: 4644

ICP-MS

Heavy Metals



CERTIFICATE OF ANALYSIS

License #: 00000020LCVT89602592

Sample Prep

Batch Date: N/A SOP: 428.AZ Batch Number:

Sample Analysis

Date: 03/06/2024 SOP: 428.AZ - ICP-MS Sample Weight: 0.242 g Volume: 6 mL

Analyte	LOD (ppm)	LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Arsenic	0.020	0.200	10	0.4	ND	
Cadmium	0.020	0.200	10	0.4	ND	
Lead	0.020	0.500	10	1	ND	
Mercury	0.020	0.100	10	0.2	ND	

Mycotoxin Analysis

LC-MS/MS Pass

Sample Prep

Batch Date: 03/05/2024 SOP: 432.AZ Batch Number: 1004

Sample Analysis

Date: 03/06/2024 SOP: 424.AZ - LC-MS/MS Sample Weight: 0.542 g Volume: 12.5 mL

Analyte	LOD (ppb)	LOQ (ppb)	Dil.	Action Limit (ppb)	Results (ppb)	Qualifier	
Total Aflatoxins	3.69	9.23	1	20	ND	L1 M2 R1 V1	
Aflatoxin B1	3.69	9.23	1		ND	L1 M2	
Aflatoxin B2	3.69	9.23	1		ND	M2	
Aflatoxin G1	3.69	9.23	1		ND	L1V1	
Aflatoxin G2	3.69	4.61	1		ND	I1, R1	
Ochratoxin A	9.23	9.23	1	20	ND	I1, L1 M2	

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Pesticides, Fungicides, and Growth Regulators

LC-MS/MS Pass

Sample Prep

Batch Date: 03/05/2024 SOP: 432.AZ Batch Number: 1004

Sample Analysis

Date: 03/06/2024 SOP: 424.AZ - LC-MS/MS Sample Weight: 0.542 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	0.077 / 0.231	1	0.5	ND	M2	Hexythiazox	0.154 / 0.461	1	1	ND	M2
Acephate	0.062 / 0.185	1	0.4	ND		Imazalil	0.030 / 0.092	1	0.2	ND	
Acetamiprid	0.030 / 0.092	1	0.2	ND		Imidacloprid	0.062 / 0.185	1	0.4	ND	
Aldicarb	0.062 / 0.185	1	0.4	ND		Kresoxim-methyl	0.062 / 0.185	1	0.4	ND	M2
Azoxystrobin	0.030 / 0.092	1	0.2	ND	M2	Malathion	0.030 / 0.092	1	0.2	ND	V1
Bifenazate	0.030 / 0.092	1	0.2	ND		Metalaxyl	0.030 / 0.092	1	0.2	ND	M2
Bifenthrin	0.030 / 0.092	1	0.2	ND	M2 V1	Methiocarb	0.030 / 0.092	1	0.2	ND	M2
Boscalid	0.062 / 0.185	1	0.4	ND	M2	Methomyl	0.062 / 0.185	1	0.4	ND	
Carbaryl	0.030 / 0.092	1	0.2	ND	M2	Myclobutanil	0.030 / 0.092	1	0.2	ND	M2
Carbofuran	0.030 / 0.092	1	0.2	ND		Naled	0.077 / 0.231	1	0.5	ND	M2
Chlorantraniliprole	0.030 / 0.092	1	0.2	ND	M2 V1	Oxamyl	0.154 / 0.461	1	1	ND	
Chlorfenapyr	0.154 / 0.461	1	1	ND	I1, M2 V1	Paclobutrazol	0.062 / 0.185	1	0.4	ND	M2 V1
Chlorpyrifos	0.030 / 0.092	1	0.2	ND	M2	Permethrins	0.030 / 0.092	1	0.2	ND	I1, M2 V1
Clofentezine	0.030 / 0.092	1	0.2	ND	M2	Phosmet	0.030 / 0.092	1	0.2	ND	M2
Cyfluthrin	0.154 / 0.461	1	1	ND	M2 V1	Piperonyl Butoxide	0.307 / 0.923	1	2	ND	M2
Cypermethrin	0.154 / 0.461	1	1	ND	M2 V1	Prallethrin	0.030 / 0.092	1	0.2	ND	M2
Daminozide	0.154 / 0.461	1	1	ND	M2	Propiconazole	0.062 / 0.185	1	0.4	ND	M2 V1
Diazinon	0.030 / 0.092	1	0.2	ND	M2	Propoxur	0.030 / 0.092	1	0.2	ND	
Dichlorvos	0.016 / 0.046	1	0.1	ND		Pyrethrins	0.129 / 0.387	1	1	<loq< td=""><td>M2</td></loq<>	M2
Dimethoate	0.030 / 0.092	1	0.2	ND		Pyridaben	0.030 / 0.092	1	0.2	ND	M2
Ethoprophos	0.030 / 0.092	1	0.2	ND	M2	Spinosad	0.030 / 0.092	1	0.2	ND	M2
Etofenprox	0.062 / 0.185	1	0.4	ND	M2	Spiromesifen	0.030 / 0.092	1	0.2	ND	M2
Etoxazole	0.030 / 0.092	1	0.2	ND	M2	Spirotetramat	0.030 / 0.092	1	0.2	ND	
Fenoxycarb	0.030 / 0.092	1	0.2	ND	M2 V1	Spiroxamine	0.062 / 0.185	1	0.4	ND	M2
Fenpyroximate	0.062 / 0.185	1	0.4	ND	M2 V1	Tebuconazole	0.062 / 0.185	1	0.4	ND	M2 V1
Fipronil	0.062 / 0.185	1	0.4	ND		Thiacloprid	0.030 / 0.092	1	0.2	ND	M2
Flonicamid	0.154 / 0.461	1	1	ND		Thiamethoxam	0.030 / 0.092	1	0.2	ND	
Fludioxonil	0.062 / 0.185	1	0.4	ND	M2	Trifloxystrobin	0.030 / 0.092	1	0.2	ND	M2

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CERTIFICATE OF ANALYSIS

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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.
- 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.
- 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.
- 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

AMMunshi







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Notes:



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