Northwest Confections Arizona
7139 E 22nd St
Tucson, AZ 85710
License #: 00000116DCJL00597353
Sample ID: 2412SMAZ1562.4674
Batch #: AZ GT MG B109

SMITHERS

CERTIFICATE OF ANALYSIS

License #: 00000020LCVT89602592

Certificate: 9858

Good Tide Mango 100mg THC

Batch #: AZ GT MG B109
Strain: Coco Chanel
Parent Batch #: CC.DC.61924
Production Method: Coconut Oil
Harvest Date: 03/05/2024
Received: 12/13/2024

Sample ID: 2412SMAZ1562.4674
Amount Received: 40.1 g
Sample Type: Soft Chew
Sample Collected: 12/13/2024 09:23:00
Manufacture Date: 12/11/2024
Published: 12/19/2024

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

9.969 mg/serving 99.689 mg/container Total THC	
<LOQ Total CBD	
0.084 mg/serving 0.842 mg/container CBN	
0.213 mg/serving 2.125 mg/container CBG	
10.506 mg/serving 105.062 mg/container Total Cannabinoids (Q3)	

Ahmed Munshi
Technical Laboratory Director

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

PJLA Testing
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

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Sample ID: 2412SMAZ1562.4674
Batch #: AZ GT MG B109

SMITHERS

CERTIFICATE OF ANALYSIS

License #: 00000020LCVT89602592

Certificate: 9858

Cannabinoid Profile

HPLC **Tested**

Sample Prep

Batch Date: 12/16/2024
SOP: 418.AZ
Batch Number: 2378

Sample Analysis

Date: 12/16/2024
SOP: 417.AZ - HPLC
Sample Weight: 1.020 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	0.010	1	0.003	0.030	0.120	1.203	
CBD	0.003	0.010	1	<LOQ	<LOQ	<LOQ	<LOQ	
CBDA	0.003	0.010	1	ND	ND	ND	ND	
CBDV	0.003	0.010	1	0.001	0.011	0.044	0.441	
CBG	0.003	0.010	1	0.005	0.053	0.213	2.125	
CBGA	0.003	0.010	1	ND	ND	ND	ND	
CBN	0.003	0.010	1	0.002	0.021	0.084	0.842	
d8-THC	0.003	0.010	1	ND	ND	ND	ND	
d9-THC	0.003	0.010	1	0.246	2.463	9.877	98.766	
THCA	0.003	0.010	1	0.003	0.025	0.100	1.002	
THCV	0.003	0.010	1	0.002	0.016	0.064	0.642	

Cannabinoid Totals	Actual % (w/w)	mg/g	mg/serving	mg/package	Qualifier
Total THC	0.249	2.486	9.969	99.689	
Total CBD	<LOQ	<LOQ	<LOQ	<LOQ	
Total Cannabinoids	0.262	2.620	10.506	105.062	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: 4.01 None; Servings/Package: 10

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License #: 00000116DCJL00597353
Sample ID: 2412SMAZ1562.4674
Batch #: AZ GT MG B109

SMITHERS

CERTIFICATE OF ANALYSIS

License #: 00000020LCVT89602592

Certificate: 9858

Microbial Analysis

Pass

Sample Prep

Batch Date: 12/16/2024
SOP: 412.AZ
Batch Number: 2380

Sample Analysis

Date: 12/17/2024
SOP: 412.AZ - 3M Petrifilm
Sample Weight: 1.021 g

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

Sample Prep

Batch Date: 12/16/2024
SOP: 406.AZ
Batch Number: 2383

Sample Analysis

Date: 12/17/2024
SOP: 406.AZ - qPCR (MG)
Sample Weight: 1.009 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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License #: 00000116DCJL00597353
Sample ID: 2412SMAZ1562.4674
Batch #: AZ GT MG B109

SMITHERS

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Certificate: 9858

Residual Solvents

HS-GC-MS **Pass**

Sample Prep

Batch Date: 12/17/2024
SOP: 405.AZ
Batch Number: 2385

Sample Analysis

Date: 12/18/2024
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: 2412SMAZ1562.4674
Batch #: AZ GT MG B109

SMITHERS

CERTIFICATE OF ANALYSIS

License #: 00000020LCVT89602592

Certificate: 9858

Heavy Metals

ICP-MS **Pass**

Sample Prep

Batch Date: 12/17/2024
SOP: 428.AZ
Batch Number: 2388

Sample Analysis

Date: 12/17/2024
SOP: 428.AZ - ICP-MS
Sample Weight: 0.202 g
Volume: 6 mL

Analyte	LOD (ppm)	LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Arsenic	0.059	0.198	10	0.4	ND	
Cadmium	0.059	0.198	10	0.4	ND	
Lead	0.059	0.495	10	1	ND	
Mercury	0.059	0.099	10	0.2	ND	

Mycotoxin Analysis

LC-MS/MS **Pass**

Sample Prep

Batch Date: 12/16/2024
SOP: 432.AZ
Batch Number: 2374

Sample Analysis

Date: 12/16/2024
SOP: 424.AZ - LC-MS/MS
Sample Weight: 0.590 g
Volume: 12.5 mL

Analyte	LOD (ppb)	LOQ (ppb)	Dil.	Action Limit (ppb)	Results (ppb)	Qualifier
Total Aflatoxins	3.39	8.47	1	20	ND	
Aflatoxin B1	3.39	8.47	1		ND	
Aflatoxin B2	3.39	8.47	1		ND	
Aflatoxin G1	3.39	8.47	1		ND	
Aflatoxin G2	3.39	4.24	1		ND	
Ochratoxin A	8.47	8.47	1	20	ND	I1, R1

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ilac-MRA PJLA Testing
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Tucson, AZ 85710
License #: 00000116DCJL00597353
Sample ID: 2412SMAZ1562.4674
Batch #: AZ GT MG B109

SMITHERS

CERTIFICATE OF ANALYSIS

License #: 00000020LCVT89602592

Certificate: 9858

Pesticides, Fungicides, and Growth Regulators

LC-MS/MS **Pass**

Sample Prep

Batch Date: 12/16/2024
SOP: 432.AZ
Batch Number: 2374

Sample Analysis

Date: 12/16/2024
SOP: 424.AZ - LC-MS/MS
Sample Weight: 0.590 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	0.070 / 0.212	1	0.5	ND		Hexythiazox	0.142 / 0.424	1	1	ND	
Acephate	0.057 / 0.169	1	0.4	ND		Imazalil	0.028 / 0.085	1	0.2	ND	
Acetamiprid	0.028 / 0.085	1	0.2	ND		Imidacloprid	0.057 / 0.169	1	0.4	ND	
Aldicarb	0.057 / 0.169	1	0.4	ND		Kresoxim-methyl	0.057 / 0.169	1	0.4	ND	
Azoxystrobin	0.028 / 0.085	1	0.2	ND		Malathion	0.028 / 0.085	1	0.2	ND	
Bifenazate	0.028 / 0.085	1	0.2	ND	V1	Metalaxyl	0.028 / 0.085	1	0.2	ND	
Bifenthrin	0.028 / 0.085	1	0.2	ND		Methiocarb	0.028 / 0.085	1	0.2	ND	
Boscalid	0.057 / 0.169	1	0.4	ND		Methomyl	0.057 / 0.169	1	0.4	ND	
Carbaryl	0.028 / 0.085	1	0.2	ND		Myclobutanil	0.028 / 0.085	1	0.2	ND	
Carbofuran	0.028 / 0.085	1	0.2	ND		Naled	0.070 / 0.212	1	0.5	ND	
Chlorantraniliprole	0.028 / 0.085	1	0.2	ND		Oxamyl	0.142 / 0.424	1	1	ND	
Chlorfenapyr	0.142 / 0.424	1	1	ND		Paclobutrazol	0.057 / 0.169	1	0.4	ND	
Chlorpyrifos	0.028 / 0.085	1	0.2	ND		Permethrins	0.028 / 0.085	1	0.2	ND	
Clofentezine	0.028 / 0.085	1	0.2	ND		Phosmet	0.028 / 0.085	1	0.2	ND	
Cyfluthrin	0.142 / 0.424	1	1	ND		Piperonyl Butoxide	0.282 / 0.847	1	2	ND	
Cypermethrin	0.142 / 0.424	1	1	ND	V1	Prallethrin	0.028 / 0.085	1	0.2	ND	
Daminozide	0.142 / 0.424	1	1	ND		Propiconazole	0.057 / 0.169	1	0.4	ND	
Diazinon	0.028 / 0.085	1	0.2	ND		Propoxur	0.028 / 0.085	1	0.2	ND	
Dichlorvos	0.014 / 0.042	1	0.1	ND	I1	Pyrethrins	0.118 / 0.355	1	1	ND	
Dimethoate	0.028 / 0.085	1	0.2	ND		Pyridaben	0.028 / 0.085	1	0.2	ND	
Ethoprophos	0.028 / 0.085	1	0.2	ND		Spinosad	0.028 / 0.085	1	0.2	ND	
Etofenprox	0.057 / 0.169	1	0.4	ND		Spiromesifen	0.028 / 0.085	1	0.2	ND	
Etoxazole	0.028 / 0.085	1	0.2	ND		Spirotetramat	0.028 / 0.085	1	0.2	ND	
Fenoxycarb	0.028 / 0.085	1	0.2	ND		Spiroxamine	0.057 / 0.169	1	0.4	ND	
Fenpyroximate	0.057 / 0.169	1	0.4	ND		Tebuconazole	0.057 / 0.169	1	0.4	ND	
Fipronil	0.057 / 0.169	1	0.4	ND		Thiacloprid	0.028 / 0.085	1	0.2	ND	
Flonicamid	0.142 / 0.424	1	1	ND		Thiamethoxam	0.028 / 0.085	1	0.2	ND	
Fludioxonil	0.057 / 0.169	1	0.4	ND		Trifloxystrobin	0.028 / 0.085	1	0.2	ND	

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PJLA Testing
Accreditation #: 103104

Northwest Confections Arizona
7139 E 22nd St
Tucson, AZ 85710
License #: 00000116DCJL00597353
Sample ID: 2412SMAZ1562.4674
Batch #: AZ GT MG B109

SMITHERS

CERTIFICATE OF ANALYSIS

License #: 00000020LCVT89602592

Certificate: 9858

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: 00000090ESFB63917979
Manufactured By: 00000116DCJL00597353
Disclaimer: Using marijuana during pregnancy could cause birth defects or other health issues to your unborn child.

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ilac-MRA

PJLA Testing
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Certificate: 9858

Notes: Rush compliance

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PJLA Testing
Accreditation #: 103104

Hi Motion LLC
3905 Old State Highway 279
Camp Verde, AZ 86322
License #: 00000090ESFB63917979
Sample ID: 2406SMAZ0829.2517
Batch #: SC.DC.61924

SMITHERS

CERTIFICATE OF ANALYSIS

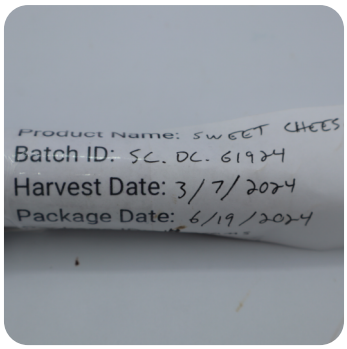
License #: 00000020LCVT89602592

Certificate: 6899

ROSIN-SWEET CHEESE DECARBED

Batch #: SC.DC.61924
Strain: SWEET CHEESE
Parent Batch #:
Production Method: Ice/Water
Harvest Date: 03/07/2024
Received: 06/21/2024

Sample ID: 2406SMAZ0829.2517
Amount Received: 11 g
Sample Type: Rosin
Sample Collected: 06/21/2024 11:04:00
Manufacture Date: 06/19/2024
Published: 07/08/2024



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

80.135%	Total THC
ND	Total CBD
0.165%	CBN
3.052%	CBG
84.647%	Total Cannabinoids (Q3)

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Testing results were obtained according to Smithers' quality assurance plan and requirements found in R9-17-404.03 and R9-17-404.04.
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Hi Motion LLC
3905 Old State Highway 279
Camp Verde, AZ 86322
License #: 00000090ESFB63917979
Sample ID: 2406SMAZ0829.2517
Batch #: SC.DC.61924

SMITHERS

CERTIFICATE OF ANALYSIS

License #: 00000020LCVT89602592

Certificate: 6899

Cannabinoid Profile

HPLC **Tested**

Sample Prep

Batch Date: 06/21/2024
SOP: 418.AZ
Batch Number: 1544

Sample Analysis

Date: 06/24/2024
SOP: 417.AZ - HPLC
Sample Weight: 0.0423 g
Volume: 40 mL

Analyte	LOD (mg/g)	LOQ (mg/g)	Dil.	Actual % (w/w)	mg/g	Qualifier
CBC	0.304	0.924	1	0.819	8.188	
CBD	0.304	0.924	1	ND	ND	
CBDA	0.304	0.924	1	ND	ND	
CBDV	0.304	0.924	1	ND	ND	
CBG	0.304	0.924	1	3.052	30.516	
CBGA	0.304	0.924	1	ND	ND	
CBN	0.304	0.924	1	0.165	1.648	
d8-THC	0.304	0.924	1	ND	ND	
d9-THC	0.304	0.924	1	80.135	801.351	
THCA	0.304	0.924	1	ND	ND	
THCV	0.304	0.924	1	0.477	4.766	

Cannabinoid Totals	Actual % (w/w)	mg/g	Qualifier
Total THC	80.135	801.351	
Total CBD	ND	ND	
Total Cannabinoids	84.647	846.470	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 #: 00000090ESFB63917979
Sample ID: 2406SMAZ0829.2517
Batch #: SC.DC.61924

SMITHERS

CERTIFICATE OF ANALYSIS

License #: 00000020LCVT89602592

Certificate: 6899

Terpene Total

GC-FID **Tested (4.1836%)**

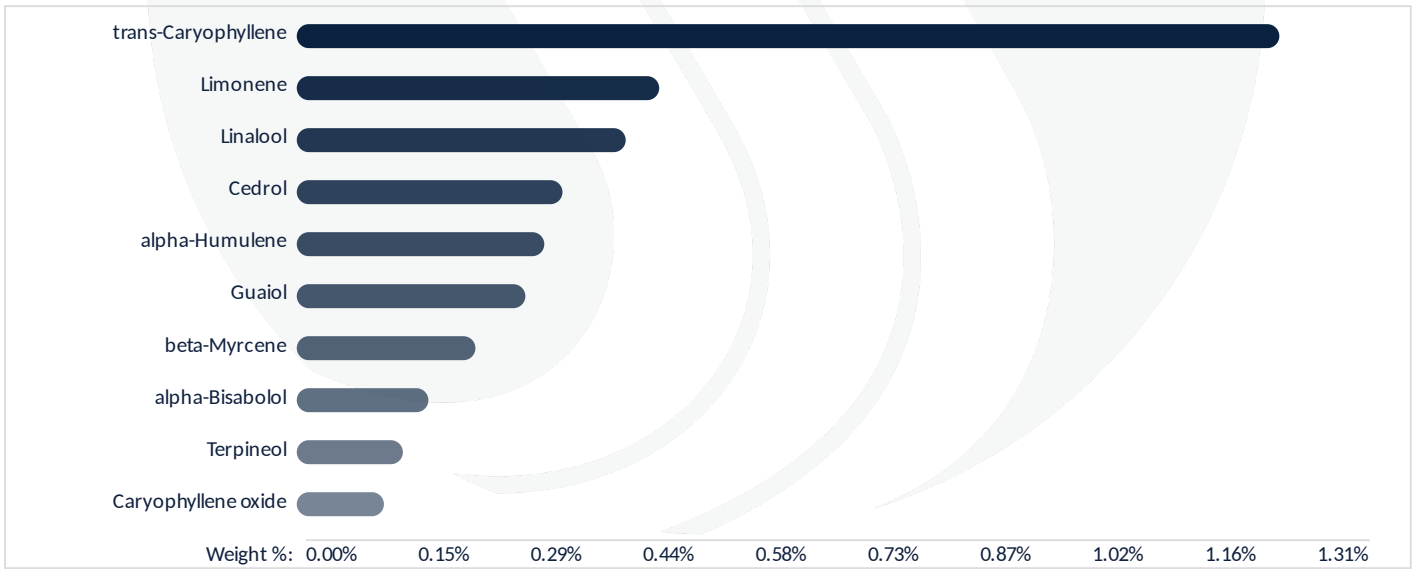
Sample Prep

Batch Date: 06/24/2024
SOP: 419
Batch Number: 1546

Sample Analysis

Date: 06/25/2024
SOP: 419 - GC-FID
Sample Weight: 0.429 g
Volume: 10 mL

Analyte	LOD / LOQ (%)	Dil.	Results (%)	Qualifier	Analyte	LOD / LOQ (%)	Dil.	Results (%)	Qualifier
alpha-Bisabolol	0.0009 / 0.0028	1	0.1753	Q3	gamma-Terpinene	0.0009 / 0.0028	1	<LOQ	Q3
alpha-Cedrene	0.0009 / 0.0028	1	ND	Q3	Geraniol	0.0009 / 0.0028	1	0.0179	Q3
alpha-Humulene	0.0009 / 0.0028	1	0.3296	Q3	Geranyl acetate	0.0009 / 0.0028	1	ND	Q3
alpha-Phellandrene	0.0009 / 0.0028	1	ND	Q3	Guaiol	0.0009 / 0.0028	1	0.3044	Q3
alpha-Pinene	0.0009 / 0.0028	1	0.0479	Q3	Hexahydrothymol	0.0009 / 0.0028	1	ND	Q3
alpha-Terpinene	0.0009 / 0.0028	1	ND	Q3	Isoborneol	0.0009 / 0.0028	1	ND	Q3
beta-Myrcene	0.0009 / 0.0028	1	0.2379	Q3	Isopulegol	0.0009 / 0.0028	1	ND	Q3
beta-Pinene	0.0009 / 0.0028	1	0.0577	Q3	Limonene	0.0009 / 0.0028	1	0.4826	Q3
Borneol	0.0009 / 0.0028	1	0.0235	Q3	Linalool	0.0009 / 0.0028	1	0.4380	Q3
Camphene	0.0009 / 0.0028	1	0.0151	Q3	Nerol	0.0009 / 0.0028	1	ND	Q3
Camphor	0.0009 / 0.0028	1	ND	Q3	Pulegone (+)	0.0009 / 0.0028	1	ND	Q3
3-Carene	0.0009 / 0.0028	1	ND	Q3	Sabinene Hydrate	0.0009 / 0.0028	1	ND	Q3
Caryophyllene oxide	0.0009 / 0.0028	1	0.1161	Q3	Terpineol	0.0009 / 0.0028	1	0.1413	Q3
Cedrol	0.0009 / 0.0028	1	0.3538	Q3	Terpinolene	0.0009 / 0.0028	1	0.0057	Q3
cis-Nerolidol	0.0009 / 0.0028	1	ND	Q3	trans-Caryophyllene	0.0009 / 0.0028	1	1.3083	Q3
cis-Ocimene	0.0009 / 0.0028	1	ND	Q3	trans-Nerolidol	0.0009 / 0.0028	1	0.0336	Q3
Fenchyl alcohol	0.0009 / 0.0028	1	0.0885	Q3	trans-Ocimene	0.0009 / 0.0028	1	ND	Q3
Eucalyptol	0.0009 / 0.0028	1	ND	Q3	Valencene	0.0009 / 0.0028	1	ND	Q3
Fenchone	0.0009 / 0.0028	1	0.0064	Q3					



Ahmed Munshi

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PJLA Testing
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

Hi Motion LLC
3905 Old State Highway 279
Camp Verde, AZ 86322
License #: 00000090ESFB63917979
Sample ID: 2406SMAZ0829.2517
Batch #: SC.DC.61924

SMITHERS

CERTIFICATE OF ANALYSIS

License #: 00000020LCVT89602592

Certificate: 6899

Microbial Analysis

Pass

Sample Prep

Batch Date: 06/24/2024
SOP: 431.AZ
Batch Number: 1552

Sample Analysis

Date: 06/25/2024
SOP: 431.AZ - TEMPO (MPN)
Sample Weight: 1.076 g

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

Sample Prep

Batch Date: 06/24/2024
SOP: 406.AZ
Batch Number: 1551

Sample Analysis

Date: 06/25/2024
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: 06/24/2024
SOP: 406.AZ
Batch Number: 1551

Sample Analysis

Date: 06/25/2024
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	

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Residual Solvents

HS-GC-MS **Pass**

Sample Prep

Batch Date: 06/21/2024
SOP: 405.AZ
Batch Number: 1541

Sample Analysis

Date: 06/24/2024
SOP: 405.AZ - HS-GC-MS
Sample Weight: 0.0549 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	<LOQ		Heptane	304 / 911	1	5000	ND	
Acetonitrile	26 / 75	1	410	ND		Hexanes	44 / 132	1	290	ND	
Benzene	0.13 / 0.36	1	2	ND		Isopropyl acetate	304 / 911	1	5000	ND	
Butanes	151 / 455	1	5000	ND		Methanol	182 / 546	1	3000	ND	
Chloroform	4 / 11	1	60	ND		Pentanes	304 / 911	1	5000	ND	
Dichloromethane	36 / 109	1	600	ND		2-Propanol (IPA)	304 / 911	1	5000	ND	
Ethanol	304 / 911	1	5000	ND		Toluene	55 / 162	1	890	ND	
Ethyl acetate	304 / 911	1	5000	ND		Xylenes	264 / 791	1	2170	ND	
Ethyl ether	304 / 911	1	5000	ND							

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Heavy Metals

ICP-MS **Pass**

Sample Prep

Batch Date: 06/24/2024
SOP: 428.AZ
Batch Number: 1550

Sample Analysis

Date: 06/24/2024
SOP: 428.AZ - ICP-MS
Sample Weight: 0.234 g
Volume: 6 mL

Analyte	LOD (ppm)	LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Arsenic	0.017	0.171	10	0.4	ND	
Cadmium	0.017	0.171	10	0.4	ND	
Lead	0.017	0.427	10	1	<LOQ	
Mercury	0.017	0.085	10	0.2	ND	

Mycotoxin Analysis

LC-MS/MS **Pass**

Sample Prep

Batch Date: 06/24/2024
SOP: 432.AZ
Batch Number: 1547

Sample Analysis

Date: 06/25/2024
SOP: 424.AZ - LC-MS/MS
Sample Weight: 0.539 g
Volume: 12.5 mL

Analyte	LOD (ppb)	LOQ (ppb)	Dil.	Action Limit (ppb)	Results (ppb)	Qualifier
Total Aflatoxins	3.71	9.28	1	20	ND	R1 V1
Aflatoxin B1	3.71	9.28	1		ND	
Aflatoxin B2	3.71	9.28	1		ND	I1, V1
Aflatoxin G1	3.71	9.28	1		ND	I1, V1
Aflatoxin G2	3.71	4.64	1		ND	R1
Ochratoxin A	9.28	9.28	1	20	ND	I1, M2 V1

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Pesticides, Fungicides, and Growth Regulators

LC-MS/MS **Pass**

Sample Prep

Batch Date: 06/24/2024
SOP: 432.AZ
Batch Number: 1547

Sample Analysis

Date: 06/25/2024
SOP: 424.AZ - LC-MS/MS
Sample Weight: 0.539 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 / 0.232	1	0.5	ND	I1, M2	Hexythiazox	0.155 / 0.464	1	1	ND	M2
Acephate	0.062 / 0.186	1	0.4	ND		Imazalil	0.031 / 0.093	1	0.2	ND	
Acetamiprid	0.031 / 0.093	1	0.2	ND		Imidacloprid	0.062 / 0.186	1	0.4	ND	
Aldicarb	0.062 / 0.186	1	0.4	ND		Kresoxim-methyl	0.062 / 0.186	1	0.4	ND	M2
Azoxystrobin	0.031 / 0.093	1	0.2	ND		Malathion	0.031 / 0.093	1	0.2	ND	I1
Bifenazate	0.031 / 0.093	1	0.2	ND		Metalaxyl	0.031 / 0.093	1	0.2	ND	
Bifenthrin	0.031 / 0.093	1	0.2	ND	M2	Methiocarb	0.031 / 0.093	1	0.2	ND	M1
Boscalid	0.062 / 0.186	1	0.4	ND	M2	Methomyl	0.062 / 0.186	1	0.4	ND	
Carbaryl	0.031 / 0.093	1	0.2	ND		Myclobutanil	0.031 / 0.093	1	0.2	ND	M2
Carbofuran	0.031 / 0.093	1	0.2	ND		Naled	0.077 / 0.232	1	0.5	ND	
Chlorantraniliprole	0.031 / 0.093	1	0.2	ND		Oxamyl	0.155 / 0.464	1	1	ND	
Chlorfenapyr	0.155 / 0.464	1	1	ND	I1, M2	Paclobutrazol	0.062 / 0.186	1	0.4	ND	V1
Chlorpyrifos	0.031 / 0.093	1	0.2	ND	M2	Permethrins	0.031 / 0.093	1	0.2	ND	M2
Clofentezine	0.031 / 0.093	1	0.2	ND	M2	Phosmet	0.031 / 0.093	1	0.2	ND	M2
Cyfluthrin	0.155 / 0.464	1	1	ND	M2	Piperonyl Butoxide	0.309 / 0.928	1	2	ND	
Cypermethrin	0.155 / 0.464	1	1	ND	M2	Prallethrin	0.031 / 0.093	1	0.2	ND	
Daminozide	0.155 / 0.464	1	1	ND		Propiconazole	0.062 / 0.186	1	0.4	ND	M2
Diazinon	0.031 / 0.093	1	0.2	ND	M2	Propoxur	0.031 / 0.093	1	0.2	ND	
Dichlorvos	0.016 / 0.046	1	0.1	ND		Pyrethrins	0.130 / 0.389	1	1	<LOQ	M2
Dimethoate	0.031 / 0.093	1	0.2	ND		Pyridaben	0.031 / 0.093	1	0.2	ND	
Ethoprophos	0.031 / 0.093	1	0.2	ND	M2	Spinosad	0.031 / 0.093	1	0.2	ND	M2
Etofenprox	0.062 / 0.186	1	0.4	ND		Spiromesifen	0.031 / 0.093	1	0.2	ND	M2
Etoxazole	0.031 / 0.093	1	0.2	ND		Spirotetramat	0.031 / 0.093	1	0.2	ND	
Fenoxycarb	0.031 / 0.093	1	0.2	ND	M2	Spiroxamine	0.062 / 0.186	1	0.4	ND	
Fenpyroximate	0.062 / 0.186	1	0.4	ND	M2	Tebuconazole	0.062 / 0.186	1	0.4	ND	I1, M2
Fipronil	0.062 / 0.186	1	0.4	ND		Thiacloprid	0.031 / 0.093	1	0.2	ND	
Flonicamid	0.155 / 0.464	1	1	ND		Thiamethoxam	0.031 / 0.093	1	0.2	ND	
Fludioxonil	0.062 / 0.186	1	0.4	ND	M2	Trifloxystrobin	0.031 / 0.093	1	0.2	ND	M2

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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.*

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.

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Notes: 7/8/2024 Revision:
Added batch number, production method, harvest date, and manufacturing date

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