



Northwest Confections Arizona  
 7139 E 22nd St  
 Tucson, AZ 85710  
 License #: 00000116DCJL00597353  
 Sample ID: 2405SMAZ0730.2263  
 Batch #: AZ MG B106



**CERTIFICATE OF ANALYSIS**  
 License #: 00000020LCVT89602592

Certificate: 6527

## Good Tide Mango 100mg THC

Batch #: AZ MG B106

Strain: El Chivo

Parent Batch #: EC.DC.22924

Production Method: Coconut Oil

Harvest Date: 09/19/2023

Received: 05/31/2024

Sample ID: 2405SMAZ0730.2263

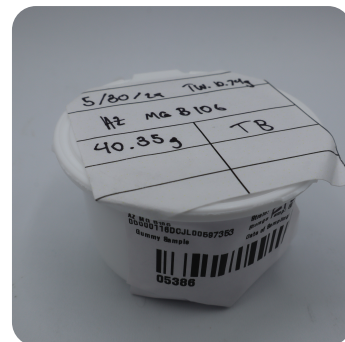
Amount Received: 40.3 g

Sample Type: Soft Chew

Sample Collected: 06/03/2024 11:58:00

Manufacture Date: 05/29/2024

Published: 06/11/2024



## 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**

**0.252%**  
 Total THC

**0.001%**  
 Total CBD

**0.002%**  
 CBN

**0.007%**  
 CBG

**0.266%**  
 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>



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**Cannabinoid Profile**

HPLC

Tested

**Sample Prep**

Batch Date: 06/03/2024  
 SOP: 418.AZ  
 Batch Number: 1459

**Sample Analysis**

Date: 06/04/2024  
 SOP: 417.AZ - HPLC  
 Sample Weight: 1.029 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	0.009	1	0.003	0.025	0.101	1.008	
CBD	0.003	0.009	1	0.001	0.011	0.044	0.443	
CBDA	0.003	0.009	1	ND	ND	ND	ND	
CBDV	0.003	0.009	1	ND	ND	ND	ND	
CBG	0.003	0.009	1	0.007	0.068	0.274	2.740	
CBGA	0.003	0.009	1	ND	ND	ND	ND	
CBN	0.003	0.009	1	0.002	0.017	0.069	0.685	
d8-THC	0.003	0.009	1	ND	ND	ND	ND	
d9-THC	0.003	0.009	1	0.252	2.523	10.168	101.677	
THCA	0.003	0.009	1	ND	ND	ND	ND	
THCV	0.003	0.009	1	0.002	0.017	0.069	0.685	

Cannabinoid Totals	Actual % (w/w)	mg/g	mg/serving	mg/package	Qualifier
Total THC	0.252	2.523	10.168	101.677	
Total CBD	0.001	0.011	0.044	0.443	
Total Cannabinoids	0.266	2.661	10.724	107.238	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: 4.03 None; Servings/Package: 10

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**Microbial Analysis**  
 Pass

**Sample Prep**

Batch Date: 06/03/2024  
 SOP: 431.AZ  
 Batch Number: 1463

**Sample Analysis**

Date: 06/04/2024  
 SOP: 431.AZ - TEMPO (MPN)  
 Sample Weight: 1.034 g

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

**Sample Prep**

Batch Date: 06/03/2024  
 SOP: 406.AZ  
 Batch Number: 1462

**Sample Analysis**

Date: 06/04/2024  
 SOP: 406.AZ - qPCR (MG)  
 Sample Weight: 1.026 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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**Residual Solvents**

HS-GC-MS                      **Pass**

**Sample Prep**  
 Batch Date: 06/03/2024  
 SOP: 405.AZ  
 Batch Number: 1454

**Sample Analysis**  
 Date: 06/04/2024  
 SOP: 405.AZ - HS-GC-MS  
 Sample Weight: 0.0541 g

Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier	Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Acetone	61 / 185	1	1000	ND		Heptane	309 / 924	1	5000	ND	
Acetonitrile	26 / 76	1	410	ND		Hexanes	44 / 134	1	290	ND	
Benzene	0.13 / 0.37	1	2	ND		Isopropyl acetate	309 / 924	1	5000	ND	
Butanes	153 / 462	1	5000	ND		Methanol	185 / 555	1	3000	ND	
Chloroform	4 / 11	1	60	ND		Pentanes	309 / 924	1	5000	ND	
Dichloromethane	37 / 111	1	600	ND		2-Propanol (IPA)	309 / 924	1	5000	ND	
Ethanol	309 / 924	1	5000	ND		Toluene	55 / 165	1	890	ND	
Ethyl acetate	309 / 924	1	5000	ND		Xylenes	268 / 802	1	2170	ND	
Ethyl ether	309 / 924	1	5000	ND							

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**Heavy Metals**

ICP-MS Pass

**Sample Prep**  
 Batch Date: 06/04/2024  
 SOP: 428.AZ  
 Batch Number: 1470

**Sample Analysis**  
 Date: 06/04/2024  
 SOP: 428.AZ - ICP-MS  
 Sample Weight: 0.218 g  
 Volume: 6 mL

Analyte	LOD (ppm)	LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Arsenic	0.018	0.184	10	0.4	ND	
Cadmium	0.018	0.184	10	0.4	ND	
Lead	0.018	0.459	10	1	<LOQ	
Mercury	0.018	0.092	10	0.2	ND	

**Mycotoxin Analysis**

LC-MS/MS Pass

**Sample Prep**  
 Batch Date: 06/03/2024  
 SOP: 432.AZ  
 Batch Number: 1466

**Sample Analysis**  
 Date: 06/04/2024  
 SOP: 424.AZ - LC-MS/MS  
 Sample Weight: 0.518 g  
 Volume: 12.5 mL

Analyte	LOD (ppb)	LOQ (ppb)	Dil.	Action Limit (ppb)	Results (ppb)	Qualifier
Total Aflatoxins	3.86	9.75	1	20	ND	V1
Aflatoxin B1	3.86	9.75	1		ND	
Aflatoxin B2	3.86	9.75	1		ND	I1
Aflatoxin G1	3.86	9.75	1		ND	
Aflatoxin G2	3.86	4.87	1		ND	V1
Ochratoxin A	9.65	9.75	1	20	ND	I1, R1 V1

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

**Sample Prep**

Batch Date: 06/03/2024  
 SOP: 432.AZ  
 Batch Number: 1466

**Sample Analysis**

Date: 06/04/2024  
 SOP: 424.AZ - LC-MS/MS  
 Sample Weight: 0.518 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 / 0.241	1	0.5	ND		Hexythiazox	0.161 / 0.483	1	1	ND	
Acephate	0.065 / 0.193	1	0.4	ND		Imazalil	0.032 / 0.097	1	0.2	ND	
Acetamiprid	0.032 / 0.097	1	0.2	ND		Imidacloprid	0.065 / 0.193	1	0.4	ND	
Aldicarb	0.065 / 0.193	1	0.4	ND		Kresoxim-methyl	0.065 / 0.193	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		Metaxyl	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 / 0.193	1	0.4	ND		Methomyl	0.065 / 0.193	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 / 0.241	1	0.5	ND	
Chlorantraniliprole	0.032 / 0.097	1	0.2	ND		Oxamyl	0.161 / 0.483	1	1	ND	
Chlorfenapyr	0.161 / 0.483	1	1	ND	11	Pacllobutrazol	0.065 / 0.193	1	0.4	ND	
Chlorpyrifos	0.032 / 0.097	1	0.2	ND		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	0.161 / 0.483	1	1	ND		Piperonyl Butoxide	0.321 / 0.965	1	2	ND	
Cypermethrin	0.161 / 0.483	1	1	ND		Prallethrin	0.032 / 0.097	1	0.2	ND	
Daminozide	0.161 / 0.483	1	1	ND		Propiconazole	0.065 / 0.193	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		Pyrethrins	0.135 / 0.404	1	1	ND	
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 / 0.193	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 / 0.193	1	0.4	ND	
Fenpyroximate	0.065 / 0.193	1	0.4	ND		Tebuconazole	0.065 / 0.193	1	0.4	ND	
Fipronil	0.065 / 0.193	1	0.4	ND		Thiacloprid	0.032 / 0.097	1	0.2	ND	
Fonicamid	0.161 / 0.483	1	1	ND		Thiamethoxam	0.032 / 0.097	1	0.2	ND	
Fludioxonil	0.065 / 0.193	1	0.4	ND		Trifloxystrobin	0.032 / 0.097	1	0.2	ND	

**Ahmed Munshi**  
 Technical Laboratory Director

*Ahmed Munshi*

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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:** 00000090ESFB63917979

**Manufactured By:** 00000116DCJL00597353

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

**Ahmed Munshi**

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**Notes:** 6/5/2024 Revision:  
 Strain revised from "Private Banana" to "El Chivo"



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Accreditation #: 103104

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Hi Motion LLC  
 3905 Old State Highway 279  
 Camp Verde  
 AZ  
 86322  
 License #: 00000090ESFB63917979  
 Sample ID: 2402SMAZ0308.0970  
 Batch #: EC.DC.22924



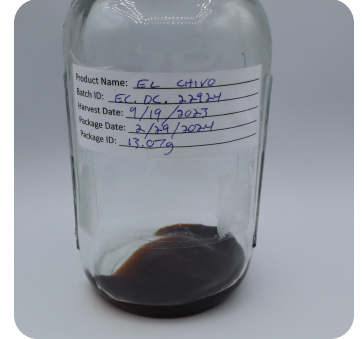
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 License #: 00000020LCVT89602592

Certificate: 4643

## El Chivo

Batch #: EC.DC.22924  
 Strain: El Chivo  
 Parent Batch #:  
 Production Method: Ice/Water  
 Harvest Date: 09/19/2023  
 Received: 03/01/2024

Sample ID: 2402SMAZ0308.0970  
 Amount Received: 9.6 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) <b>Tested</b>	Microbial Contaminants <b>Pass</b>	Residual Solvents <b>Pass</b>
Pesticides, Fungicides, and Growth Regulators <b>Pass</b>	Mycotoxins <b>Pass</b>	Heavy Metals <b>Pass</b>

### Additional Analytes (Not Regulated)

Terpenes Total (Q3) <b>Tested</b>	Moisture Analysis (Q3) <b>Not Tested</b>	Water Activity (Q3) <b>Not Tested</b>
Filth & Foreign (Q3) <b>Not Tested</b>	Homogeneity (Q3) <b>Not Tested</b>	Additional Microbial Contaminants (Q3) <b>Not Tested</b>

<b>77.418%</b> Total THC
<b>0.456%</b> Total CBD
<b>0.590%</b> CBN
<b>1.670%</b> CBG
<b>81.627%</b> Total Cannabinoids (Q3)

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Certificate: 4643

**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: 0.0418 g  
 Volume: 40 mL

Analyte	LOD (mg/g)	LOQ (mg/g)	Dil.	Actual % (w/w)	mg/g	Qualifier
CBC	0.308	0.935	1	0.727	7.268	
CBD	0.308	0.935	1	0.456	4.556	
CBDA	0.308	0.935	1	ND	ND	
CBDV	0.308	0.935	1	ND	ND	
CBG	0.308	0.935	1	1.670	16.705	
CBGA	0.308	0.935	1	ND	ND	
CBN	0.308	0.935	1	0.590	5.897	
d8-THC	0.308	0.935	1	ND	ND	
d9-THC	0.308	0.935	1	77.418	774.179	
THCA	0.308	0.935	1	ND	ND	
THCV	0.308	0.935	1	0.767	7.667	

Cannabinoid Totals	Actual % (w/w)	mg/g	Qualifier
Total THC	77.418	774.179	
Total CBD	0.456	4.556	
Total Cannabinoids	81.627	816.272	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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 Batch #: EC.DC.22924



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Certificate: 4643

**Terpene Total**

GC-FID **Tested (2.0773%)**

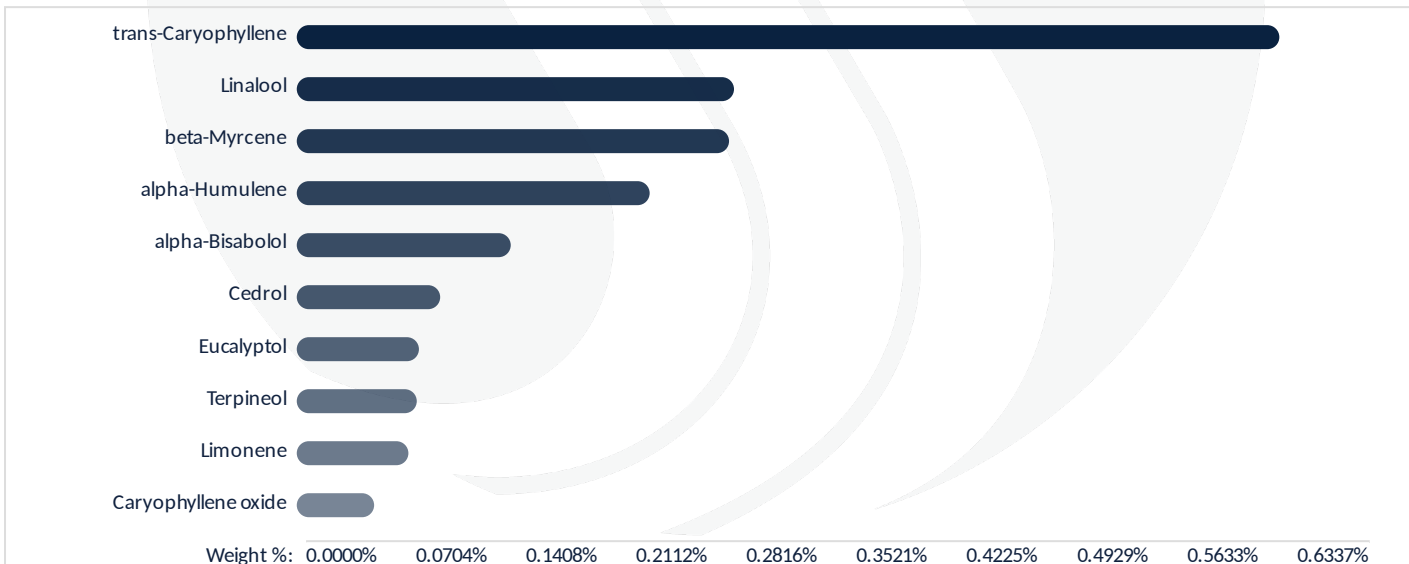
**Sample Prep**

Batch Date: 03/05/2024  
 SOP: 419  
 Batch Number: 1005

**Sample Analysis**

Date: 03/06/2024  
 SOP: 419 - GC-FID  
 Sample Weight: 0.403 g  
 Volume: 10 mL

Analyte	LOD / LOQ (%)	Dil.	Results (%)	Qualifier	Analyte	LOD / LOQ (%)	Dil.	Results (%)	Qualifier
alpha-Bisabolol	0.0010 / 0.0030	1	0.1380	Q3	gamma-Terpinene	0.0010 / 0.0030	1	0.0101	Q3
alpha-Cedrene	0.0010 / 0.0030	1	ND	Q3	Geraniol	0.0010 / 0.0030	1	<LOQ	Q3
alpha-Humulene	0.0010 / 0.0030	1	0.2276	Q3	Geranyl acetate	0.0010 / 0.0030	1	0.0351	Q3
alpha-Phellandrene	0.0010 / 0.0030	1	<LOQ	Q3	Guaiol	0.0010 / 0.0030	1	ND	Q3
alpha-Pinene	0.0010 / 0.0030	1	0.0115	Q3	Hexahydrothymol	0.0010 / 0.0030	1	ND	Q3
alpha-Terpinene	0.0010 / 0.0030	1	0.0036	Q3	Isoborneol	0.0010 / 0.0030	1	ND	Q3
beta-Myrcene	0.0010 / 0.0030	1	0.2788	Q3	Isopulegol	0.0010 / 0.0030	1	ND	Q3
beta-Pinene	0.0010 / 0.0030	1	0.0117	Q3	Limonene	0.0010 / 0.0030	1	0.0720	Q3
Borneol	0.0010 / 0.0030	1	0.0121	Q3	Linalool	0.0010 / 0.0030	1	0.2820	Q3
Camphene	0.0010 / 0.0030	1	0.0030	Q3	Nerol	0.0010 / 0.0030	1	ND	Q3
Camphor	0.0010 / 0.0030	1	ND	Q3	Pulegone (+)	0.0010 / 0.0030	1	ND	Q3
3-Carene	0.0010 / 0.0030	1	ND	Q3	Sabinene Hydrate	0.0010 / 0.0030	1	<LOQ	Q3
Caryophyllene oxide	0.0010 / 0.0030	1	0.0499	Q3	Terpineol	0.0010 / 0.0030	1	0.0774	Q3
Cedrol	0.0010 / 0.0030	1	0.0925	Q3	Terpinolene	0.0010 / 0.0030	1	<LOQ	Q3
cis-Nerolidol	0.0010 / 0.0030	1	ND	Q3	trans-Caryophyllene	0.0010 / 0.0030	1	0.6337	Q3
cis-Ocimene	0.0010 / 0.0030	1	ND	Q3	trans-Nerolidol	0.0010 / 0.0030	1	ND	Q3
Fenchyl alcohol	0.0010 / 0.0030	1	0.0308	Q3	trans-Ocimene	0.0010 / 0.0030	1	0.0287	Q3
Eucalyptol	0.0010 / 0.0030	1	0.0788	Q3	Valencene	0.0010 / 0.0030	1	ND	Q3
Fenchone	0.0010 / 0.0030	1	ND	Q3					



**Ahmed Munshi**  
 Technical Laboratory Director

*Ahmed Munshi*

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Hi Motion LLC  
 3905 Old State Highway 279  
 Camp Verde  
 AZ  
 86322  
 License #: 00000090ESFB63917979  
 Sample ID: 2402SMAZ0308.0970  
 Batch #: EC.DC.22924



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**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: 1.043 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

**Sample Analysis**

Date: 03/05/2024  
 SOP: 406.AZ - qPCR (MG)  
 Sample Weight: 1.0001 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: 03/04/2024  
 SOP: 406.AZ  
 Batch Number: 998

**Sample Analysis**

Date: 03/05/2024  
 SOP: 406.AZ - qPCR (MG)  
 Sample Weight: 1.0001 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: 03/01/2024  
 SOP: 405.AZ  
 Batch Number: 989

**Sample Analysis**  
 Date: 03/06/2024  
 SOP: 405.AZ - HS-GC-MS  
 Sample Weight: 0.0523 g

Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier	Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Acetone	63 / 191	1	1000	<LOQ		Heptane	319 / 956	1	5000	ND	
Acetonitrile	27 / 78	1	410	ND		Hexanes	46 / 139	1	290	ND	
Benzene	0.13 / 0.38	1	2	ND		Isopropyl acetate	319 / 956	1	5000	ND	
Butanes	159 / 478	1	5000	ND		Methanol	191 / 574	1	3000	ND	
Chloroform	4 / 11	1	60	ND		Pentanes	319 / 956	1	5000	ND	
Dichloromethane	38 / 115	1	600	ND		2-Propanol (IPA)	319 / 956	1	5000	ND	
Ethanol	319 / 956	1	5000	ND		Toluene	57 / 170	1	890	ND	
Ethyl acetate	319 / 956	1	5000	ND		Xylenes	277 / 830	1	2170	ND	
Ethyl ether	319 / 956	1	5000	ND							

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Certificate: 4643

**Heavy Metals**

ICP-MS **Pass**

**Sample Prep**

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

**Sample Analysis**

Date: 03/06/2024  
 SOP: 428.AZ - ICP-MS  
 Sample Weight: 0.237 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: 0.515 g  
 Volume: 12.5 mL

Analyte	LOD (ppb)	LOQ (ppb)	Dil.	Action Limit (ppb)	Results (ppb)	Qualifier
Total Aflatoxins	3.88	9.71	1	20	ND	L1 M2 R1 V1
Aflatoxin B1	3.88	9.23	1		ND	L1 M2
Aflatoxin B2	3.88	9.23	1		ND	M2
Aflatoxin G1	3.88	9.23	1		ND	L1 V1
Aflatoxin G2	3.88	4.61	1		ND	I1, R1
Ochratoxin A	9.71	9.23	1	20	ND	I1, L1 M2

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

**Sample Prep**

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 Batch Number: 1004

**Sample Analysis**

Date: 03/06/2024  
 SOP: 424.AZ - LC-MS/MS  
 Sample Weight: 0.515 g  
 Volume: 12.5 mL

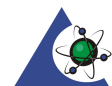
Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier	Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Abamectin B1a	0.081 / 0.243	1	0.5	ND	M2	Hexythiazox	0.162 / 0.485	1	1	ND	M2
Acephate	0.065 / 0.194	1	0.4	ND		Imazalil	0.032 / 0.097	1	0.2	ND	
Acetamiprid	0.032 / 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	M2
Azoxystrobin	0.032 / 0.097	1	0.2	ND	M2	Malathion	0.032 / 0.097	1	0.2	ND	V1
Bifenazate	0.032 / 0.097	1	0.2	ND		Metaxalyl	0.032 / 0.097	1	0.2	ND	M2
Bifenthrin	0.032 / 0.097	1	0.2	ND	M2 V1	Methiocarb	0.032 / 0.097	1	0.2	ND	M2
Boscalid	0.065 / 0.194	1	0.4	ND	M2	Methomyl	0.065 / 0.194	1	0.4	ND	
Carbaryl	0.032 / 0.097	1	0.2	ND	M2	Myclobutanil	0.032 / 0.097	1	0.2	ND	M2
Carbofuran	0.032 / 0.097	1	0.2	ND		Naled	0.081 / 0.243	1	0.5	ND	M2
Chlorantraniliprole	0.032 / 0.097	1	0.2	ND	M2 V1	Oxamyl	0.162 / 0.485	1	1	ND	
Chlorfenapyr	0.162 / 0.485	1	1	ND	I1, M2 V1	Pacllobutrazol	0.065 / 0.194	1	0.4	ND	M2 V1
Chlorpyrifos	0.032 / 0.097	1	0.2	ND	M2	Permethrins	0.032 / 0.097	1	0.2	ND	I1, M2 V1
Clofentezine	0.032 / 0.097	1	0.2	ND	M2	Phosmet	0.032 / 0.097	1	0.2	ND	M2
Cyfluthrin	0.162 / 0.485	1	1	ND	M2 V1	Piperonyl Butoxide	0.323 / 0.971	1	2	ND	M2
Cypermethrin	0.162 / 0.485	1	1	ND	M2 V1	Prallethrin	0.032 / 0.097	1	0.2	ND	M2
Daminozide	0.162 / 0.485	1	1	ND	M2	Propiconazole	0.065 / 0.194	1	0.4	ND	M2 V1
Diazinon	0.032 / 0.097	1	0.2	ND	M2	Propoxur	0.032 / 0.097	1	0.2	ND	
Dichlorvos	0.017 / 0.049	1	0.1	ND		Pyrethrins	0.136 / 0.407	1	1	ND	M2
Dimethoate	0.032 / 0.097	1	0.2	ND		Pyridaben	0.032 / 0.097	1	0.2	ND	M2
Ethoprophos	0.032 / 0.097	1	0.2	ND	M2	Spinosad	0.032 / 0.097	1	0.2	ND	M2
Etofenprox	0.065 / 0.194	1	0.4	ND	M2	Spiromesifen	0.032 / 0.097	1	0.2	ND	M2
Etoxazole	0.032 / 0.097	1	0.2	ND	M2	Spirotetramat	0.032 / 0.097	1	0.2	ND	
Fenoxycarb	0.032 / 0.097	1	0.2	ND	M2 V1	Spiroxamine	0.065 / 0.194	1	0.4	ND	M2
Fenpyroximate	0.065 / 0.194	1	0.4	ND	M2 V1	Tebuconazole	0.065 / 0.194	1	0.4	ND	M2 V1
Fipronil	0.065 / 0.194	1	0.4	ND		Thiacloprid	0.032 / 0.097	1	0.2	ND	M2
Fonicamid	0.162 / 0.485	1	1	ND		Thiamethoxam	0.032 / 0.097	1	0.2	ND	
Fludioxonil	0.065 / 0.194	1	0.4	ND	M2	Trifloxystrobin	0.032 / 0.097	1	0.2	ND	M2

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Accreditation #: 103104

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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:**



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