

Vital Pectin Gummies Orangecello

Sample ID: 2508APO3596.17926
Strain: Hybrid Blend
Matrix: Ingestible
Type: Soft Chew
Source Batch #:

Collected: 08/15/2025 07:41 am
Received: 08/15/2025
Completed: 08/19/2025
Batch #: 250813VPOC
Harvest Date: 05/06/2025

Client
Fort Consulting LLC
Lic. # 00000105DCOU00194638

Lot #: 250520MDIS
Production/Manufacture Date: 08/13/2025
Production/Manufacture Method: Alcohol



Summary

Test	Date Tested	Result
Batch		
Cannabinoids	08/18/2025	Pass Complete
Microbials	08/18/2025	Pass

Cannabinoids by SOP-6

Complete

9.6662 mg/serving 96.6627 mg/container Total THC	ND ND Total CBD	10.0416 mg/serving 100.4165 mg/container Total Cannabinoids^(Q3)	NT Total Terpenes^(Q3)
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Analyte	LOD mg/container	LOQ mg/container	Result mg/container	Result mg/g	Q
THCa		2.0922	ND	ND	
Δ9-THC		2.0922	96.6628	2.7721	<div style="width: 100%; height: 10px; background-color: blue;"></div>
Δ8-THC		2.0922	ND	ND	
THCV		2.0922	<LOQ	<LOQ	
CBDa		2.0922	ND	ND	
CBD		2.0922	ND	ND	
CBDVa		2.0922	ND	ND	
CBDV		2.0922	ND	ND	
CBN		2.0922	<LOQ	<LOQ	
CBGa		2.0922	ND	ND	
CBG		2.0922	3.7537	0.1076	<div style="width: 5%; height: 10px; background-color: blue;"></div>
CBC		2.0922	<LOQ	<LOQ	
Total THC			96.6627	2.7720	
Total CBD			ND	ND	
Total			100.4165	2.8797	

Date Tested: 08/18/2025 07:00 am
10 servings per container.



Anthony Settanni

Anthony Settanni
Lab Director
08/19/2025

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ARIZONA DEPARTMENT OF HEALTH SERVICES' WARNING:

Marijuana use can be addictive and can impair an individual's ability to drive a motor vehicle or operate heavy machinery. Marijuana smoke contains carcinogens and can lead to an increased risk for cancer, tachycardia, hypertension, heart attack, and lung infection. Marijuana use may affect the health of a pregnant woman and the unborn child. Using marijuana during pregnancy could cause birth defects or other health issues to your unborn child;

KEEP OUT OF REACH OF CHILDREN.

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Microbials

Pass

Analyte	Limit	Result	Status	Q
Salmonella SPP by QPCR: SOP-15	Detected/Not Detected in 1g	ND	Pass	
Aspergillus Flavus Aspergillus Fumigatus or Aspergillus Niger by QPCR: SOP-14	Detected/Not Detected in 1g	NR	NT	
Aspergillus Terreus by QPCR: SOP-14	Detected/Not Detected in 1g	NR	NT	

Analyte	LOQ	Limit	Result	Status	Q
E. Coli by traditional plating: SOP-13	CFU/g 10.0	CFU/g 10.0	CFU/g < 10 CFU/g	Pass	

Date Tested: 08/18/2025 12:00 am

Mycotoxins by SOP-22

Not Tested

Analyte	LOD	LOQ	Limit	Units	Status	Q
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Date Tested:

Heavy Metals by SOP-21

Not Tested

Analyte	LOD	LOQ	Limit	Units	Status	Q
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Date Tested:



Anthony Settanni

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Lot #: 250520MDIS

Production/Manufacture Date: 08/13/2025

Production/Manufacture Method: Alcohol

Qualifiers Definitions

Qualifier Notation	Qualifier Description
I1	The relative intensity of a characteristic ion in a sample analyte exceeded the acceptance criteria in subsection (L)(1) 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 in subsection (K)(2)(c), but the sample's target analytes were not detected above the maximum allowable concentrations in Table 3.1 for the analytes in the sample
M1	The recovery from the matrix spike in subsection (K)(4) was: a. High, but the recovery from the laboratory control sample in subsection (K)(2) was within acceptance criteria
M2	The recovery from the matrix spike in subsection (K)(4) was: b. Low, but the recovery from the laboratory control sample in subsection (K)(2) was within acceptance criteria
M3	The recovery from the matrix spike in subsection (K)(4) was: c. Unusable because the analyte concentration was disproportionate to the spike level, but the recovery from the laboratory control sample in subsection (K)(2) was within acceptance criteria
R1	The relative percent difference for the laboratory control sample and duplicate exceeded the limit in subsection (K)(3), but the recovery in subsection (K)(2) was within acceptance criteria
V1	The recovery from continuing calibration verification standards exceeded the acceptance limits in subsection (J)(1)(b), but the sample's target analytes were not detected above the maximum allowable concentrations in Table 3.1 for the analytes in the sample
Q2	The sample is heterogeneous, and sample homogeneity could not be readily achieved using routine laboratory practices - Used to denote that the sample as-received could not be fully pre-homogenized in packaging prior to microbiology analysis
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

Notes and Addenda:



Bryant Kearl
Chief Scientific Officer
08/19/2025

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Production/Manufacture Date: 08/13/2025

Production/Manufacture Method: Alcohol

Customer Supplied Information:



Bryant Kearl
Chief Scientific Officer
08/19/2025

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AltMed Arizona - Verano AZC
 1341 W. Industrial Dr.
 Coolidge, AZ 85128
 License #: 00000105DCOU00194638
 Sample ID: 2505SMAZ0787.2234
 Batch #: 250520MDIS



CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 13177

Distillate

Batch #: 250520MDIS
 Strain: Hybrid Blend
 Parent Batch #:
 Production Method: Alcohol
 Harvest Date: 05/06/2025
 Received: 05/21/2025

Sample ID: 2505SMAZ0787.2234
 Amount Received: 8.3 g
 Sample Type: Distillate
 Sample Collected: 05/21/2025 14:13:00
 Manufacture Date: 05/20/2025
 Published: 05/27/2025



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

94.957% Total THC
0.240% Total CBD
0.544% CBN
3.373% CBG
100.739% Total Cannabinoids (Q3)

Ahmed Munshi
 Technical Laboratory Director

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



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Certificate: 13177

Cannabinoid Profile

HPLC

Tested

Sample Prep

Batch Date: 05/22/2025
 SOP: 418.AZ
 Batch Number: 3321
 Test ID: 66430

Sample Analysis

Date: 05/23/2025
 SOP: 417.AZ - HPLC
 Sample Weight: 0.040 g
 Volume: 40 mL

Analyte	LOD (mg/g)	LOQ (mg/g)	Dil.	Actual % (w/w)	mg/g	Qualifier
CBC	0.322	0.977	1	1.034	10.339	
CBD	0.322	0.977	1	0.240	2.398	
CBDA	0.322	0.977	1	ND	ND	
CBDV	0.322	0.977	1	ND	ND	
CBG	0.322	0.977	1	3.373	33.730	
CBGA	0.322	0.977	1	ND	ND	
CBN	0.322	0.977	1	0.544	5.439	
d8-THC	0.322	0.977	1	ND	ND	
d9-THC	0.322	0.977	1	94.957	949.574	
THCA	0.322	0.977	1	ND	ND	
THCV	0.322	0.977	1	0.591	5.910	

Cannabinoid Totals	Actual % (w/w)	mg/g	Qualifier
Total THC	94.957	949.574	
Total CBD	0.240	2.398	
Total Cannabinoids	100.739	1007.390	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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Certificate: 13177

Terpene Total

GC-FID **Tested (0.1249%)**

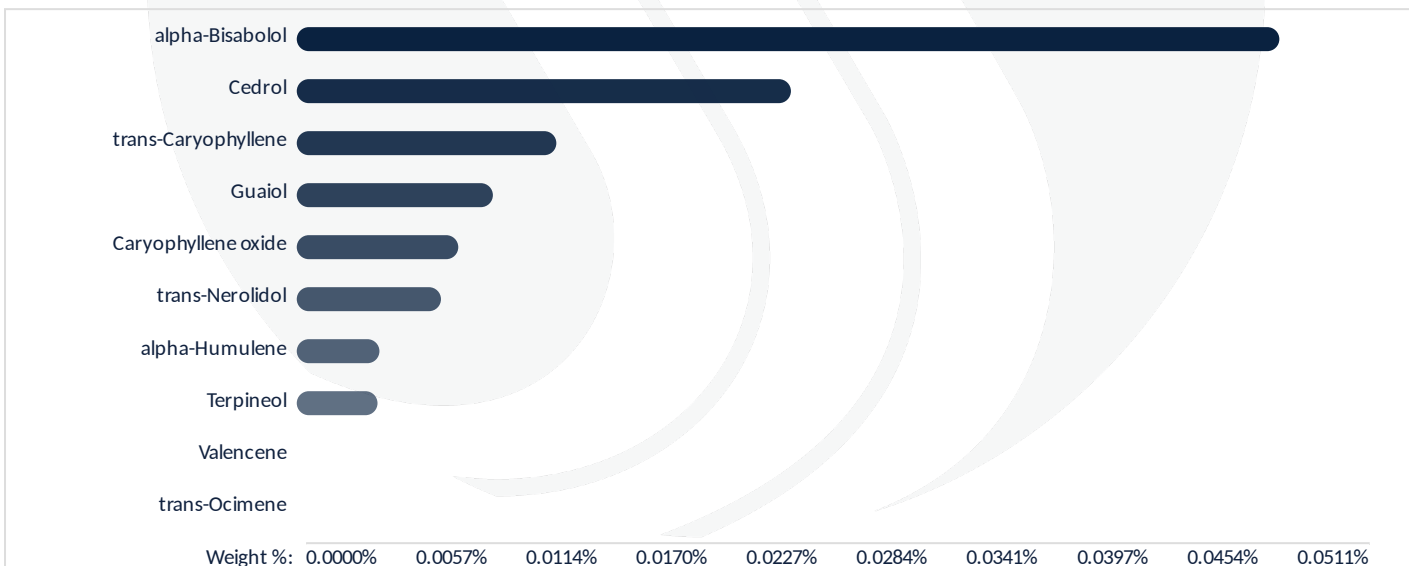
Sample Prep

Batch Date: 05/22/2025
 SOP: 419
 Batch Number: 3318

Sample Analysis

Date: 05/23/2025
 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	0.0511	Q3	gamma-Terpinene	0.0009 / 0.0028	1	ND	Q3
alpha-Cedrene	0.0009 / 0.0028	1	ND	Q3	Geraniol	0.0009 / 0.0028	1	ND	Q3
alpha-Humulene	0.0009 / 0.0028	1	0.0043	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	0.0102	Q3
alpha-Pinene	0.0009 / 0.0028	1	ND	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	ND	Q3	Isopulegol	0.0009 / 0.0028	1	ND	Q3
beta-Pinene	0.0009 / 0.0028	1	ND	Q3	Limonene	0.0009 / 0.0028	1	ND	Q3
Borneol	0.0009 / 0.0028	1	ND	Q3	Linalool	0.0009 / 0.0028	1	ND	Q3
Camphene	0.0009 / 0.0028	1	ND	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	0.0084	Q3	Terpineol	0.0009 / 0.0028	1	0.0042	Q3
Cedrol	0.0009 / 0.0028	1	0.0257	Q3	Terpinolene	0.0009 / 0.0028	1	ND	Q3
cis-Nerolidol	0.0009 / 0.0028	1	ND	Q3	trans-Caryophyllene	0.0009 / 0.0028	1	0.0135	Q3
cis-Ocimene	0.0009 / 0.0028	1	ND	Q3	trans-Nerolidol	0.0009 / 0.0028	1	0.0075	Q3
Fenchyl alcohol	0.0009 / 0.0028	1	ND	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	ND	Q3					



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 License #: 00000020LCVT89602592

Certificate: 13177

Microbial Analysis
Pass

Sample Prep

Batch Date: 05/22/2025
 SOP: 412.AZ
 Batch Number: 3323
 Test ID: 66438

Sample Analysis

Date: 05/23/2025
 SOP: 412.AZ - 3M Petrifilm
 Sample Weight: 1.052 g

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

Sample Prep

Batch Date: 05/22/2025
 SOP: 406.AZ
 Batch Number: 3327
 Test ID: 66439

Sample Analysis

Date: 05/23/2025
 SOP: 406.AZ - qPCR (MG)
 Sample Weight: 1.017 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: 05/22/2025
 SOP: 406.AZ
 Batch Number: 3327
 Test ID: 66440

Sample Analysis

Date: 05/23/2025
 SOP: 406.AZ - qPCR (MG)
 Sample Weight: 1.017 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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Accreditation #: 103104

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Residual Solvents

HS-GC-MS

Pass

Sample Prep

Batch Date: 05/22/2025
 SOP: 405.AZ
 Batch Number: 3314
 Test ID: 66431

Sample Analysis

Date: 05/23/2025
 SOP: 405.AZ - HS-GC-MS
 Sample Weight: 0.050 g

Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier	Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Acetone	66 / 200	1	1000	ND		Heptane	334 / 1000	1	5000	ND	
Acetonitrile	28 / 82	1	410	ND		Hexanes	48 / 145	1	290	ND	
Benzene	0.14 / 0.40	1	2	ND		Isopropyl acetate	334 / 1000	1	5000	ND	
Butanes	166 / 500	1	5000	ND		Methanol	200 / 600	1	3000	ND	
Chloroform	4 / 12	1	60	ND		Pentanes	334 / 1000	1	5000	ND	
Dichloromethane	40 / 120	1	600	ND		2-Propanol (IPA)	334 / 1000	1	5000	ND	
Ethanol	334 / 1000	1	5000	ND		Toluene	60 / 178	1	890	ND	
Ethyl acetate	334 / 1000	1	5000	ND		Xylenes	290 / 868	1	2170	ND	
Ethyl ether	334 / 1000	1	5000	ND							

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Heavy Metals

ICP-MS **Pass**

Sample Prep
 Batch Date: 05/22/2025
 SOP: 428.AZ
 Batch Number: 3316
 Test ID: 66432

Sample Analysis
 Date: 05/22/2025
 SOP: 428.AZ - ICP-MS
 Sample Weight: 0.246 g
 Volume: 6 mL

Analyte	LOD (ppm)	LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Arsenic	0.049	0.163	10	0.4	ND	
Cadmium	0.049	0.163	10	0.4	ND	
Lead	0.049	0.407	10	1	ND	
Mercury	0.049	0.081	10	0.2	ND	

Mycotoxin Analysis

LC-MS/MS **Pass**

Sample Prep
 Batch Date: 05/21/2025
 SOP: 432.AZ
 Batch Number: 3307
 Test ID: 66435

Sample Analysis
 Date: 05/22/2025
 SOP: 424.AZ - LC-MS/MS
 Sample Weight: 0.506 g
 Volume: 12.5 mL

Analyte	LOD (ppb)	LOQ (ppb)	Dil.	Action Limit (ppb)	Results (ppb)	Qualifier
Total Aflatoxins	3.95	9.88	1	20	ND	
Aflatoxin B1	3.95	9.88	1		ND	
Aflatoxin B2	3.95	9.88	1		ND	I1
Aflatoxin G1	3.95	9.88	1		ND	
Aflatoxin G2	3.95	4.94	1		ND	
Ochratoxin A	9.88	9.88	1	20	ND	I1, R1

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 Sample ID: 2505SMAZ0787.2234
 Batch #: 250520MDIS



CERTIFICATE OF ANALYSIS
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Certificate: 13177

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

Sample Prep

Batch Date: 05/21/2025
 SOP: 432.AZ
 Batch Number: 3307
 Test ID: 66434

Sample Analysis

Date: 05/22/2025
 SOP: 424.AZ - LC-MS/MS
 Sample Weight: 0.506 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	0.082 / 0.247	1	0.5	ND		Hexythiazox	0.165 / 0.494	1	1	ND	
Acephate	0.066 / 0.198	1	0.4	ND		Imazalil	0.033 / 0.099	1	0.2	ND	
Acetamiprid	0.033 / 0.099	1	0.2	ND		Imidacloprid	0.066 / 0.198	1	0.4	ND	
Aldicarb	0.066 / 0.198	1	0.4	ND		Kresoxim-methyl	0.066 / 0.198	1	0.4	ND	
Azoxystrobin	0.033 / 0.099	1	0.2	ND		Malathion	0.033 / 0.099	1	0.2	ND	
Bifenazate	0.033 / 0.099	1	0.2	ND	V1	Metaxyl	0.033 / 0.099	1	0.2	ND	
Bifenthrin	0.033 / 0.099	1	0.2	ND		Methiocarb	0.033 / 0.099	1	0.2	ND	
Boscalid	0.066 / 0.198	1	0.4	ND		Methomyl	0.066 / 0.198	1	0.4	ND	
Carbaryl	0.033 / 0.099	1	0.2	ND		Myclobutanil	0.033 / 0.099	1	0.2	ND	
Carbofuran	0.033 / 0.099	1	0.2	ND		Naled	0.082 / 0.247	1	0.5	ND	
Chlorantraniliprole	0.033 / 0.099	1	0.2	ND		Oxamyl	0.165 / 0.494	1	1	ND	
Chlorfenapyr	0.165 / 0.494	1	1	ND		Pacllobutrazol	0.066 / 0.198	1	0.4	ND	
Chlorpyrifos	0.033 / 0.099	1	0.2	ND		Permethrins	0.033 / 0.099	1	0.2	ND	
Clofentezine	0.033 / 0.099	1	0.2	ND		Phosmet	0.033 / 0.099	1	0.2	ND	
Cyfluthrin	0.165 / 0.494	1	1	ND		Piperonyl Butoxide	0.329 / 0.988	1	2	ND	
Cypermethrin	0.165 / 0.494	1	1	ND		Prallethrin	0.033 / 0.099	1	0.2	ND	
Daminozide	0.165 / 0.494	1	1	ND		Propiconazole	0.066 / 0.198	1	0.4	ND	
Diazinon	0.033 / 0.099	1	0.2	ND		Propoxur	0.033 / 0.099	1	0.2	ND	
Dichlorvos	0.017 / 0.049	1	0.1	ND		Pyrethrins	0.138 / 0.414	1	1	ND	
Dimethoate	0.033 / 0.099	1	0.2	ND		Pyridaben	0.033 / 0.099	1	0.2	ND	
Ethoprophos	0.033 / 0.099	1	0.2	ND		Spinosad	0.033 / 0.099	1	0.2	ND	
Etofenprox	0.066 / 0.198	1	0.4	ND		Spiromesifen	0.033 / 0.099	1	0.2	ND	
Etoxazole	0.033 / 0.099	1	0.2	ND		Spirotetramat	0.033 / 0.099	1	0.2	ND	
Fenoxycarb	0.033 / 0.099	1	0.2	ND		Spiroxamine	0.066 / 0.198	1	0.4	ND	
Fenpyroximate	0.066 / 0.198	1	0.4	ND		Tebuconazole	0.066 / 0.198	1	0.4	ND	
Fipronil	0.066 / 0.198	1	0.4	ND	V1	Thiacloprid	0.033 / 0.099	1	0.2	ND	
Fonicamid	0.165 / 0.494	1	1	ND		Thiamethoxam	0.033 / 0.099	1	0.2	ND	
Fludioxonil	0.066 / 0.198	1	0.4	ND		Trifloxystrobin	0.033 / 0.099	1	0.2	ND	

Ahmed Munshi
 Technical Laboratory Director

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AltMed Arizona - Verano AZC
 1341 W. Industrial Dr.
 Coolidge, AZ 85128
 License #: 00000105DCOU00194638
 Sample ID: 2505SMAZ0787.2234
 Batch #: 250520MDIS



CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 13177

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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 Batch #: 250520MDIS



CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 13177

Distillate

Batch #: 250520MDIS
 Strain: Hybrid Blend
 Parent Batch #:
 Production Method: Alcohol
 Harvest Date: 05/06/2025
 Received: 05/21/2025

Sample ID: 2505SMAZ0787.2234
 Amount Received: 8.3 g
 Sample Type: Distillate
 Sample Collected: 05/21/2025 14:13:00
 Manufacture Date: 05/20/2025
 Published: 05/27/2025



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

94.957% Total THC
0.240% Total CBD
0.544% CBN
3.373% CBG
100.739% Total Cannabinoids (Q3)

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 Batch #: 250520MDIS



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Certificate: 13177

Cannabinoid Profile

HPLC

Tested

Sample Prep

Batch Date: 05/22/2025
 SOP: 418.AZ
 Batch Number: 3321
 Test ID: 66430

Sample Analysis

Date: 05/23/2025
 SOP: 417.AZ - HPLC
 Sample Weight: 0.040 g
 Volume: 40 mL

Analyte	LOD (mg/g)	LOQ (mg/g)	Dil.	Actual % (w/w)	mg/g	Qualifier
CBC	0.322	0.977	1	1.034	10.339	
CBD	0.322	0.977	1	0.240	2.398	
CBDA	0.322	0.977	1	ND	ND	
CBDV	0.322	0.977	1	ND	ND	
CBG	0.322	0.977	1	3.373	33.730	
CBGA	0.322	0.977	1	ND	ND	
CBN	0.322	0.977	1	0.544	5.439	
d8-THC	0.322	0.977	1	ND	ND	
d9-THC	0.322	0.977	1	94.957	949.574	
THCA	0.322	0.977	1	ND	ND	
THCV	0.322	0.977	1	0.591	5.910	

Cannabinoid Totals	Actual % (w/w)	mg/g	Qualifier
Total THC	94.957	949.574	
Total CBD	0.240	2.398	
Total Cannabinoids	100.739	1007.390	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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 Sample ID: 2505SMAZ0787.2234
 Batch #: 250520MDIS



CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

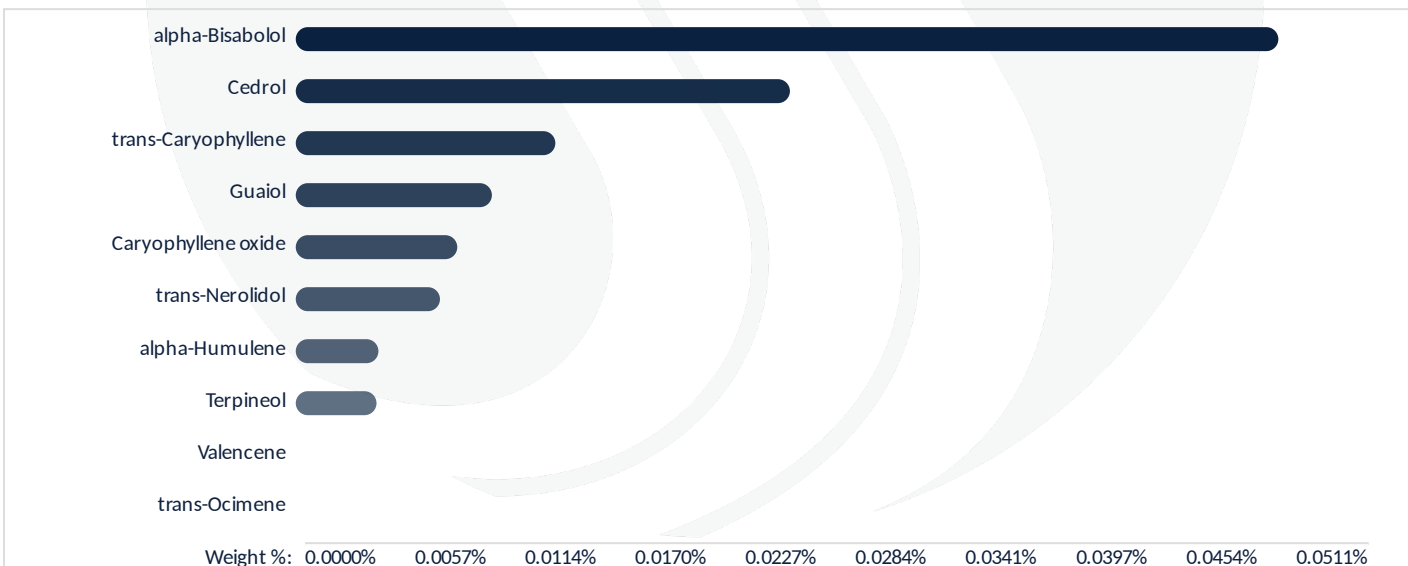
Certificate: 13177

Terpene Total
 GC-FID **Tested (0.1249%)**

Sample Prep
 Batch Date: 05/22/2025
 SOP: 419
 Batch Number: 3318

Sample Analysis
 Date: 05/23/2025
 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	0.0511	Q3	gamma-Terpinene	0.0009 / 0.0028	1	ND	Q3
alpha-Cedrene	0.0009 / 0.0028	1	ND	Q3	Geraniol	0.0009 / 0.0028	1	ND	Q3
alpha-Humulene	0.0009 / 0.0028	1	0.0043	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	0.0102	Q3
alpha-Pinene	0.0009 / 0.0028	1	ND	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	ND	Q3	Isopulegol	0.0009 / 0.0028	1	ND	Q3
beta-Pinene	0.0009 / 0.0028	1	ND	Q3	Limonene	0.0009 / 0.0028	1	ND	Q3
Borneol	0.0009 / 0.0028	1	ND	Q3	Linalool	0.0009 / 0.0028	1	ND	Q3
Camphene	0.0009 / 0.0028	1	ND	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	0.0084	Q3	Terpineol	0.0009 / 0.0028	1	0.0042	Q3
Cedrol	0.0009 / 0.0028	1	0.0257	Q3	Terpinolene	0.0009 / 0.0028	1	ND	Q3
cis-Nerolidol	0.0009 / 0.0028	1	ND	Q3	trans-Caryophyllene	0.0009 / 0.0028	1	0.0135	Q3
cis-Ocimene	0.0009 / 0.0028	1	ND	Q3	trans-Nerolidol	0.0009 / 0.0028	1	0.0075	Q3
Fenchyl alcohol	0.0009 / 0.0028	1	ND	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	ND	Q3					



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AltMed Arizona - Verano AZC
 1341 W. Industrial Dr.
 Coolidge, AZ 85128
 License #: 00000105DCOU00194638
 Sample ID: 2505SMAZ0787.2234
 Batch #: 250520MDIS



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 License #: 00000020LCVT89602592

Certificate: 13177

Microbial Analysis
Pass

Sample Prep

Batch Date: 05/22/2025
 SOP: 412.AZ
 Batch Number: 3323
 Test ID: 66438

Sample Analysis

Date: 05/23/2025
 SOP: 412.AZ - 3M Petrifilm
 Sample Weight: 1.052 g

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

Sample Prep

Batch Date: 05/22/2025
 SOP: 406.AZ
 Batch Number: 3327
 Test ID: 66439

Sample Analysis

Date: 05/23/2025
 SOP: 406.AZ - qPCR (MG)
 Sample Weight: 1.017 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: 05/22/2025
 SOP: 406.AZ
 Batch Number: 3327
 Test ID: 66440

Sample Analysis

Date: 05/23/2025
 SOP: 406.AZ - qPCR (MG)
 Sample Weight: 1.017 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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Accreditation #: 103104

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 Sample ID: 2505SMAZ0787.2234
 Batch #: 250520MDIS



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Certificate: 13177

Residual Solvents

HS-GC-MS **Pass**

Sample Prep

Batch Date: 05/22/2025
 SOP: 405.AZ
 Batch Number: 3314
 Test ID: 66431

Sample Analysis

Date: 05/23/2025
 SOP: 405.AZ - HS-GC-MS
 Sample Weight: 0.050 g

Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier	Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Acetone	66 / 200	1	1000	ND		Heptane	334 / 1000	1	5000	ND	
Acetonitrile	28 / 82	1	410	ND		Hexanes	48 / 145	1	290	ND	
Benzene	0.14 / 0.40	1	2	ND		Isopropyl acetate	334 / 1000	1	5000	ND	
Butanes	166 / 500	1	5000	ND		Methanol	200 / 600	1	3000	ND	
Chloroform	4 / 12	1	60	ND		Pentanes	334 / 1000	1	5000	ND	
Dichloromethane	40 / 120	1	600	ND		2-Propanol (IPA)	334 / 1000	1	5000	ND	
Ethanol	334 / 1000	1	5000	ND		Toluene	60 / 178	1	890	ND	
Ethyl acetate	334 / 1000	1	5000	ND		Xylenes	290 / 868	1	2170	ND	
Ethyl ether	334 / 1000	1	5000	ND							

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Certificate: 13177

Heavy Metals

ICP-MS **Pass**

Sample Prep
 Batch Date: 05/22/2025
 SOP: 428.AZ
 Batch Number: 3316
 Test ID: 66432

Sample Analysis
 Date: 05/22/2025
 SOP: 428.AZ - ICP-MS
 Sample Weight: 0.246 g
 Volume: 6 mL

Analyte	LOD (ppm)	LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Arsenic	0.049	0.163	10	0.4	ND	
Cadmium	0.049	0.163	10	0.4	ND	
Lead	0.049	0.407	10	1	ND	
Mercury	0.049	0.081	10	0.2	ND	

Mycotoxin Analysis

LC-MS/MS **Pass**

Sample Prep
 Batch Date: 05/21/2025
 SOP: 432.AZ
 Batch Number: 3307
 Test ID: 66435

Sample Analysis
 Date: 05/22/2025
 SOP: 424.AZ - LC-MS/MS
 Sample Weight: 0.506 g
 Volume: 12.5 mL

Analyte	LOD (ppb)	LOQ (ppb)	Dil.	Action Limit (ppb)	Results (ppb)	Qualifier
Total Aflatoxins	3.95	9.88	1	20	ND	
Aflatoxin B1	3.95	9.88	1		ND	
Aflatoxin B2	3.95	9.88	1		ND	I1
Aflatoxin G1	3.95	9.88	1		ND	
Aflatoxin G2	3.95	4.94	1		ND	
Ochratoxin A	9.88	9.88	1	20	ND	I1, R1

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

Sample Prep

Batch Date: 05/21/2025
 SOP: 432.AZ
 Batch Number: 3307
 Test ID: 66434

Sample Analysis

Date: 05/22/2025
 SOP: 424.AZ - LC-MS/MS
 Sample Weight: 0.506 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	0.082 / 0.247	1	0.5	ND		Hexythiazox	0.165 / 0.494	1	1	ND	
Acephate	0.066 / 0.198	1	0.4	ND		Imazalil	0.033 / 0.099	1	0.2	ND	
Acetamiprid	0.033 / 0.099	1	0.2	ND		Imidacloprid	0.066 / 0.198	1	0.4	ND	
Aldicarb	0.066 / 0.198	1	0.4	ND		Kresoxim-methyl	0.066 / 0.198	1	0.4	ND	
Azoxystrobin	0.033 / 0.099	1	0.2	ND		Malathion	0.033 / 0.099	1	0.2	ND	
Bifenazate	0.033 / 0.099	1	0.2	ND	V1	Metaxalyl	0.033 / 0.099	1	0.2	ND	
Bifenthrin	0.033 / 0.099	1	0.2	ND		Methiocarb	0.033 / 0.099	1	0.2	ND	
Boscalid	0.066 / 0.198	1	0.4	ND		Methomyl	0.066 / 0.198	1	0.4	ND	
Carbaryl	0.033 / 0.099	1	0.2	ND		Myclobutanil	0.033 / 0.099	1	0.2	ND	
Carbofuran	0.033 / 0.099	1	0.2	ND		Naled	0.082 / 0.247	1	0.5	ND	
Chlorantraniliprole	0.033 / 0.099	1	0.2	ND		Oxamyl	0.165 / 0.494	1	1	ND	
Chlorfenapyr	0.165 / 0.494	1	1	ND		Pacllobutrazol	0.066 / 0.198	1	0.4	ND	
Chlorpyrifos	0.033 / 0.099	1	0.2	ND		Permethrins	0.033 / 0.099	1	0.2	ND	
Clofentezine	0.033 / 0.099	1	0.2	ND		Phosmet	0.033 / 0.099	1	0.2	ND	
Cyfluthrin	0.165 / 0.494	1	1	ND		Piperonyl Butoxide	0.329 / 0.988	1	2	ND	
Cypermethrin	0.165 / 0.494	1	1	ND		Prallethrin	0.033 / 0.099	1	0.2	ND	
Daminozide	0.165 / 0.494	1	1	ND		Propiconazole	0.066 / 0.198	1	0.4	ND	
Diazinon	0.033 / 0.099	1	0.2	ND		Propoxur	0.033 / 0.099	1	0.2	ND	
Dichlorvos	0.017 / 0.049	1	0.1	ND		Pyrethrins	0.138 / 0.414	1	1	ND	
Dimethoate	0.033 / 0.099	1	0.2	ND		Pyridaben	0.033 / 0.099	1	0.2	ND	
Ethoprophos	0.033 / 0.099	1	0.2	ND		Spinosad	0.033 / 0.099	1	0.2	ND	
Etofenprox	0.066 / 0.198	1	0.4	ND		Spiromesifen	0.033 / 0.099	1	0.2	ND	
Etoxazole	0.033 / 0.099	1	0.2	ND		Spirotetramat	0.033 / 0.099	1	0.2	ND	
Fenoxycarb	0.033 / 0.099	1	0.2	ND		Spiroxamine	0.066 / 0.198	1	0.4	ND	
Fenpyroximate	0.066 / 0.198	1	0.4	ND		Tebuconazole	0.066 / 0.198	1	0.4	ND	
Fipronil	0.066 / 0.198	1	0.4	ND	V1	Thiacloprid	0.033 / 0.099	1	0.2	ND	
Fonicamid	0.165 / 0.494	1	1	ND		Thiamethoxam	0.033 / 0.099	1	0.2	ND	
Fludioxonil	0.066 / 0.198	1	0.4	ND		Trifloxystrobin	0.033 / 0.099	1	0.2	ND	

Ahmed Munshi
 Technical Laboratory Director

Ahmed Munshi

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



The product associated with this COA has been tested by Smithers CTS Arizona LLC, using validated state certified testing methodologies as required by Arizona state law. Testing results were obtained according to Smithers' quality assurance plan and requirements found in R9-17-404.03 and R9-17-404.04. This COA is governed by the terms and conditions listed on: <https://www.smithers.com/arizona-terms-conditions>



AltMed Arizona - Verano AZC
 1341 W. Industrial Dr.
 Coolidge, AZ 85128
 License #: 00000105DCOU00194638
 Sample ID: 2505SMAZ0787.2234
 Batch #: 250520MDIS



CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 13177

Qualifier Legend

- B1** The target analyte detected in the calibration is at or above the limit of quantitation, but the sample result for potency testing, is below the limit of quantitation.
- B2** The target analyte detected in the calibration blank, or the method blank is at or above the limit of quantitation, but the sample result when testing for pesticides, fungicides, herbicides, growth regulators, heavy metals, or residual solvents, is below the maximum allowable concentration for the analyte.
- D1** The limit of quantitation and the sample results were adjusted to reflect sample dilution.
- I1** The relative intensity of a characteristic ion in a sample analyte exceeded the acceptance with respect to the reference spectra, indicating interference.
- L1** When testing for pesticides, fungicides, herbicides, growth regulators, heavy metals, or residual solvents, the percent recovery of a laboratory control sample is greater than the acceptance limits, but the sample's target analytes were not detected above the maximum allowable concentrations for the analytes in the sample.
- M1** The recovery from the matrix spike was high, but the recovery from the laboratory control sample was within acceptance criteria.
- M2** The recovery from the matrix spike was low, but the recovery from the laboratory control sample was within acceptance criteria.
- M3** The recovery from the matrix spike was unusable because the analyte concentration was disproportionate to the spike level, but the recovery from the laboratory control sample was within acceptance criteria.
- M4** The analysis of a spiked sample required a dilution such that the spike recovery calculation does not provide useful information, but the recovery from the associated laboratory control sample was within acceptance criteria.
- M5** The analyte concentration was determined by the method of standard addition, in which the standard is added directly to the aliquots of the analyzed sample.
- M6** A description of the variance is described in the final report of testing according to R9-17- 404.06(B)(3)(d)(ii).
- Q1** Sample integrity was not maintained.
- Q2** The sample is heterogeneous, and sample homogeneity could not be readily achieved using routine laboratory practices.
- Q3** Testing result is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R9-17-317.01(A) or labeling requirements in R9-17-317.
- R1** The relative percent difference for the laboratory control sample and duplicate exceeded the limit, but the recovery was within acceptance criteria.
- R2** The relative percent difference for a sample and duplicate exceeded the limit.
- V1** The recovery from continuing calibration verification standards exceeded the acceptance limits, but the sample's target analytes were not detected above the maximum allowable for the analytes in the sample.

Cultivated By:

Manufactured By:

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

Ahmed Munshi

Technical Laboratory Director

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Notes:



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