



MDM Prime LLC  
 2015 N Forbes  
 Suite 110  
 Tucson, AZ 85745  
 License #: 00000039DCVR00320237  
 Sample ID: 2603SMAZ0528.1982  
 Batch #: A252260218



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

Certificate: 22379

## BIG Sleep Edition, Aquaberry - 100 mg 2:1 CBN

Batch #: A252260218

Strain: Northern Lights

Parent Batch #: OGZD-VE625I

Production Method: Alcohol

Harvest Date: 09/11/2025

Received: 03/11/2026

Sample ID: 2603SMAZ0528.1982

Amount Received: 15.4 g

Sample Type: Soft Chew

Sample Collected: 03/11/2026 11:40:00

Manufacture Date: 02/18/2026

Published: 03/13/2026



## COMPLIANCE FOR RETAIL

### Regulated Analytes

Cannabinoid Profile (Q3)  
**Tested**

Microbial Contaminants  
**Pass**

Residual Solvents  
**Not Tested**

Pesticides, Fungicides,  
 and Growth Regulators  
**Not Tested**

Mycotoxins  
**Not Tested**

Heavy Metals  
**Not Tested**

11.5900 mg/serving  
 115.9004 mg/container  
 Total THC

0.0308 mg/serving  
 0.3080 mg/container  
 Total CBD

### Additional Analytes (Not Regulated)

Terpenes Total (Q3)  
**Not Tested**

Moisture Analysis (Q3)  
**Not Tested**

Water Activity (Q3)  
**Not Tested**

5.3376 mg/serving  
 53.3764 mg/container  
 CBN

Filth & Foreign (Q3)  
**Not Tested**

Homogeneity (Q3)  
**Not Tested**

Additional Microbial  
 Contaminants (Q3)  
**Not Tested**

0.3172 mg/serving  
 3.1724 mg/container  
 CBG

17.3912 mg/serving  
 173.9122 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



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### Cannabinoid Profile

HPLC

Tested

### Sample Prep

Batch Date: 03/12/2026  
 SOP: 418.AZ  
 Batch Number: 5485  
 Test ID: 123412

### Sample Analysis

Date: 03/13/2026  
 SOP: 417.AZ - HPLC  
 Sample Weight: 1.028 g  
 Volume: 10 mL

Analyte	LOD (mg/g)	LOQ (mg/g)	Dil.	Actual % (w/w)	mg/g	mg/serving	mg/package	Qualifier
CBC	0.0030	0.0100	1	0.0049	0.0490	0.0755	0.7546	M2
CBD	0.0030	0.0100	1	0.0020	0.0200	0.0308	0.3080	M2
CBDA	0.0030	0.0100	1	ND	ND	ND	ND	M2
CBDV	0.0030	0.0100	1	ND	ND	ND	ND	M2
CBG	0.0030	0.0100	1	0.0206	0.2060	0.3172	3.1724	M2
CBGA	0.0030	0.0100	1	ND	ND	ND	ND	M2
CBN	0.0030	0.0100	1	0.3466	3.4660	5.3376	53.3764	M2
d8-THC	0.0030	0.0100	1	ND	ND	ND	ND	M2
d9-THC	0.0030	0.0100	1	0.7511	7.5110	11.5669	115.6694	M2
THCA	0.0030	0.0100	1	0.0018	0.0180	0.0277	0.2772	M2
THCV	0.0030	0.0100	1	0.0024	0.0240	0.0370	0.3696	M2

Cannabinoid Totals	Actual % (w/w)	mg/g	mg/serving	mg/package	Qualifier
Total THC	0.7526	7.5260	11.5900	115.9004	
Total CBD	0.0020	0.0200	0.0308	0.3080	
Total Cannabinoids	1.1293	11.2930	17.3912	173.9122	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: 1.54 None; Servings/Package: 10

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**Microbial Analysis**  
**Pass**

**Sample Prep**

Batch Date: 03/12/2026  
 SOP: 412.AZ  
 Batch Number: 5488  
 Test ID: 123415

**Sample Analysis**

Date: 03/13/2026  
 SOP: 412.AZ - 3M Petrifilm  
 Sample Weight: 1.019 g

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

**Sample Prep**

Batch Date: 03/12/2026  
 SOP: 406.AZ  
 Batch Number: 5487  
 Test ID: 123419

**Sample Analysis**

Date: 03/13/2026  
 SOP: 406.AZ - qPCR (MG)  
 Sample Weight: 1.005 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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## 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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 Sample ID: 2601SMAZ0143.0505  
 Batch #: OGZD-VE625I



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## Indica Distillate

Batch #: OGZD-VE625I  
 Strain: Northern Lights  
 Parent Batch #: JARDIS - 100625FG  
 Production Method: Alcohol  
 Harvest Date: 09/11/2025  
 Received: 01/22/2026

Sample ID: 2601SMAZ0143.0505  
 Amount Received: 5.8 g  
 Sample Type: Distillate  
 Sample Collected: 01/22/2026 12:32:00  
 Manufacture Date: 10/06/2025  
 Published: 01/27/2026



## 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>Not 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>91.2169%</b> Total THC
<b>0.2355%</b> Total CBD
<b>0.4545%</b> CBN
<b>2.5044%</b> CBG
<b>95.2642%</b> Total Cannabinoids (Q3)

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**SMITHERS**

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Certificate: 20648

**Cannabinoid Profile**

HPLC

Tested

**Sample Prep**

Batch Date: 01/22/2026  
 SOP: 418.AZ  
 Batch Number: 5033  
 Test ID: 112542

**Sample Analysis**

Date: 01/23/2026  
 SOP: 417.AZ - HPLC  
 Sample Weight: 0.044 g  
 Volume: 40 mL

Analyte	LOD (mg/g)	LOQ (mg/g)	Dil.	Actual % (w/w)	mg/g	Qualifier
CBC	0.5850	1.7760	2	0.5331	5.3310	
CBD	0.5850	1.7760	2	0.2355	2.3550	
CBDA	0.5850	1.7760	2	ND	ND	
CBDV	0.5850	1.7760	2	ND	ND	
CBG	0.5850	1.7760	2	2.5044	25.0440	
CBGA	0.5850	1.7760	2	ND	ND	
CBN	0.5850	1.7760	2	0.4545	4.5450	
d8-THC	0.5850	1.7760	2	ND	ND	
d9-THC	0.5850	1.7760	2	91.2169	912.1690	
THCA	0.5850	1.7760	2	ND	ND	
THCV	0.5850	1.7760	2	0.3198	3.1980	

Cannabinoid Totals	Actual % (w/w)	mg/g	Qualifier
Total THC	91.2169	912.1690	
Total CBD	0.2355	2.3550	
Total Cannabinoids	95.2642	952.6420	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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**Microbial Analysis**  
**Pass**

**Sample Prep**

Batch Date: 01/26/2026  
 SOP: 412.AZ  
 Batch Number: 5051  
 Test ID: 112552

**Sample Analysis**

Date: 01/27/2026  
 SOP: 412.AZ - 3M Petrifilm  
 Sample Weight: 1.011 g

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

**Sample Prep**

Batch Date: 01/26/2026  
 SOP: 406.AZ  
 Batch Number: 5047  
 Test ID: 112553

**Sample Analysis**

Date: 01/27/2026  
 SOP: 406.AZ - qPCR (MG)  
 Sample Weight: 1.006 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: 01/26/2026  
 SOP: 406.AZ  
 Batch Number: 5047  
 Test ID: 112555

**Sample Analysis**

Date: 01/27/2026  
 SOP: 406.AZ - qPCR (MG)  
 Sample Weight: 1.006 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: 01/23/2026  
 SOP: 405.AZ  
 Batch Number: 5038  
 Test ID: 112543

**Sample Analysis**

Date: 01/26/2026  
 SOP: 405.AZ - HS-GC-MS  
 Sample Weight: 0.053 g

Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier	Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Acetone	62 / 189	1	1000	ND		Heptane	315 / 943	1	5000	ND	
Acetonitrile	26 / 77	1	410	ND		Hexanes	45 / 137	1	290	ND	
Benzene	0.13 / 0.38	1	2	ND		Isopropyl acetate	315 / 943	1	5000	ND	
Butanes	157 / 472	1	5000	ND		Methanol	189 / 566	1	3000	ND	
Chloroform	4 / 11	1	60	ND		Pentanes	315 / 943	1	5000	ND	
Dichloromethane	38 / 113	1	600	ND		2-Propanol (IPA)	315 / 943	1	5000	ND	
Ethanol	315 / 943	1	5000	ND		Toluene	57 / 168	1	890	ND	
Ethyl acetate	315 / 943	1	5000	ND		Xylenes	274 / 819	1	2170	ND	
Ethyl ether	315 / 943	1	5000	ND							

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**Heavy Metals**

ICP-MS **Pass**

**Sample Prep**  
 Batch Date: 01/22/2026  
 SOP: 428.AZ  
 Batch Number: 5026  
 Test ID: 112544

**Sample Analysis**  
 Date: 01/23/2026  
 SOP: 428.AZ - ICP-MS  
 Sample Weight: 0.214 g  
 Volume: 6 mL

Analyte	LOD (ppm)	LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Arsenic	0.056	0.187	10	0.4	ND	
Cadmium	0.056	0.187	10	0.4	ND	
Lead	0.056	0.467	10	1	ND	
Mercury	0.056	0.093	10	0.2	ND	

**Mycotoxin Analysis**

LC-MS/MS **Pass**

**Sample Prep**  
 Batch Date: 01/23/2026  
 SOP: 432.AZ  
 Batch Number: 5040  
 Test ID: 112546

**Sample Analysis**  
 Date: 01/27/2026  
 SOP: 424.AZ - LC-MS/MS  
 Sample Weight: 0.550 g  
 Volume: 12.5 mL

Analyte	LOD (ppb)	LOQ (ppb)	Dil.	Action Limit (ppb)	Results (ppb)	Qualifier
Total Aflatoxins	3.64	9.09	1	20	ND	R1
Aflatoxin B1	3.64	9.09	1		ND	I1, R1
Aflatoxin B2	3.64	9.09	1		ND	I1
Aflatoxin G1	3.64	9.09	1		ND	
Aflatoxin G2	3.64	4.55	1		ND	
Ochratoxin A	9.09	9.09	1	20	ND	I1, L1 V1

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

**Sample Prep**

Batch Date: 01/23/2026  
 SOP: 432.AZ  
 Batch Number: 5040  
 Test ID: 112545

**Sample Analysis**

Date: 01/27/2026  
 SOP: 424.AZ - LC-MS/MS  
 Sample Weight: 0.550 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	0.075 / 0.227	1	0.5	ND	I1, L1	Hexythiazox	0.152 / 0.455	1	1	ND	
Acephate	0.061 / 0.182	1	0.4	ND	L1	Imazalil	0.030 / 0.091	1	0.2	ND	
Acetamiprid	0.030 / 0.091	1	0.2	ND	L1	Imidacloprid	0.061 / 0.182	1	0.4	ND	
Aldicarb	0.061 / 0.182	1	0.4	ND		Kresoxim-methyl	0.061 / 0.182	1	0.4	ND	
Azoxystrobin	0.030 / 0.091	1	0.2	ND		Malathion	0.030 / 0.091	1	0.2	ND	L1
Bifenazate	0.030 / 0.091	1	0.2	ND		Metaxyl	0.030 / 0.091	1	0.2	ND	
Bifenthrin	0.030 / 0.091	1	0.2	ND		Methiocarb	0.030 / 0.091	1	0.2	ND	
Boscalid	0.061 / 0.182	1	0.4	ND		Methomyl	0.061 / 0.182	1	0.4	ND	V1
Carbaryl	0.030 / 0.091	1	0.2	ND	L1	Myclobutanil	0.030 / 0.091	1	0.2	ND	L1 V1
Carbofuran	0.030 / 0.091	1	0.2	ND		Naled	0.075 / 0.227	1	0.5	ND	
Chlorantraniliprole	0.030 / 0.091	1	0.2	ND		Oxamyl	0.152 / 0.455	1	1	ND	
Chlorfenapyr	0.152 / 0.455	1	1	ND	L1	Pacllobutrazol	0.061 / 0.182	1	0.4	ND	L1 V1
Chlorpyrifos	0.030 / 0.091	1	0.2	ND		Permethrins	0.030 / 0.091	1	0.2	ND	
Clofentezine	0.030 / 0.091	1	0.2	ND	L1	Phosmet	0.030 / 0.091	1	0.2	ND	L1 V1
Cyfluthrin	0.152 / 0.455	1	1	ND		Piperonyl Butoxide	0.303 / 0.909	1	2	ND	
Cypermethrin	0.152 / 0.455	1	1	ND		Prallethrin	0.030 / 0.091	1	0.2	ND	
Daminozide	0.152 / 0.455	1	1	ND	L1	Propiconazole	0.061 / 0.182	1	0.4	ND	L1 V1
Diazinon	0.030 / 0.091	1	0.2	ND		Propoxur	0.030 / 0.091	1	0.2	ND	
Dichlorvos	0.015 / 0.045	1	0.1	ND		Pyrethrins	0.127 / 0.381	1	1	ND	
Dimethoate	0.030 / 0.091	1	0.2	ND		Pyridaben	0.030 / 0.091	1	0.2	ND	
Ethoprophos	0.030 / 0.091	1	0.2	ND		Spinosad	0.030 / 0.091	1	0.2	ND	
Etofenprox	0.061 / 0.182	1	0.4	ND	L1	Spiromesifen	0.030 / 0.091	1	0.2	ND	
Etoxazole	0.030 / 0.091	1	0.2	ND		Spirotetramat	0.030 / 0.091	1	0.2	ND	L1 V1
Fenoxycarb	0.030 / 0.091	1	0.2	ND		Spiroxamine	0.061 / 0.182	1	0.4	ND	
Fenpyroximate	0.061 / 0.182	1	0.4	ND		Tebuconazole	0.061 / 0.182	1	0.4	ND	L1 V1
Fipronil	0.061 / 0.182	1	0.4	ND	I1, L1	Thiacloprid	0.030 / 0.091	1	0.2	ND	
Fonicamid	0.152 / 0.455	1	1	ND	L1 V1	Thiamethoxam	0.030 / 0.091	1	0.2	ND	V1
Fludioxonil	0.061 / 0.182	1	0.4	ND		Trifloxystrobin	0.030 / 0.091	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>



MDM Prime LLC  
 2015 N Forbes  
 Suite 110  
 Tucson, AZ 85745  
 License #: 00000039DCVR00320237  
 Sample ID: 2601SMAZ0143.0505  
 Batch #: OGZD-VE6251



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

Certificate: 20648

## 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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MDM Prime LLC  
 2015 N Forbes  
 Suite 110  
 Tucson, AZ 85745  
 License #: 00000039DCVR00320237  
 Sample ID: 2601SMAZ0143.0505  
 Batch #: OGZD-VE625I



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

Certificate: 20648

**Notes:**



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Accreditation #: 103104

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