





CERTIFICATE OF ANALYSIS

License #: 00000020LCVT89602592

The Fruits, Mellow Indica - 100 mg

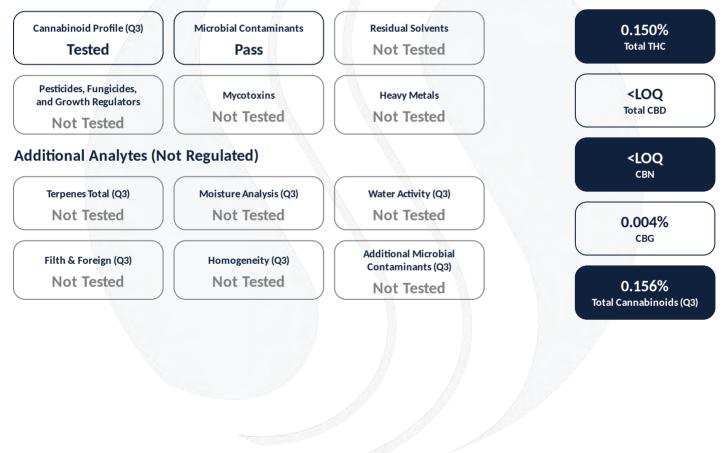
Batch #: A004240723 Strain: Northern Lights Parent Batch #: OGZD-VE7241 Production Method: Alcohol Harvest Date: 05/17/2024 Received: 07/26/2024

Sample ID: 2407SMAZ0974.2954 Amount Received: 61.7 g Sample Type: Soft Chew Sample Collected: 07/26/2024 11:29:00 Manufacture Date: 07/23/2024 Published: 07/31/2024



COMPLIANCE FOR RETAIL

Regulated Analytes



Ahmed Munshi

Technical Laboratory Director

AMunshi

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







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Cannabinoi	id Profile	Sample Prep	Sample Analysis
Carnabino		Batch Date: 07/29/2024 SOP: 418.AZ	Date: 07/29/2024 SOP: 417.AZ - HPLC
HPLC	Tested	Batch Number: 1717	Sample Weight: 1.036 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	0.001	0.012	0.074	0.740	
CBD	0.003	0.009	1	<loq< td=""><td><loq< td=""><td><loq< td=""><td><loq< td=""><td></td></loq<></td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td><loq< td=""><td></td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBDA	0.003	0.009	1	ND	ND	ND	ND	
CBDV	0.003	0.009	1	ND	ND	ND	ND	
CBG	0.003	0.009	1	0.004	0.040	0.247	2.468	
CBGA	0.003	0.009	1	ND	ND	ND	ND	
CBN	0.003	0.009	1	<loq< td=""><td><loq< td=""><td><loq< td=""><td><loq< td=""><td></td></loq<></td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td><loq< td=""><td></td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
d8-THC	0.003	0.009	1	ND	ND	ND	ND	
d9-THC	0.003	0.009	1	0.150	1.504	9.280	92.797	
THCA	0.003	0.009	1	ND	ND	ND	ND	
THCV	0.003	0.009	1	<loq< td=""><td><loq< td=""><td><loq< td=""><td><loq< td=""><td></td></loq<></td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td><loq< td=""><td></td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	

Cannabinoid Totals	Actual % (w/w)	mg/g	mg/serving	mg/package	Qualifier
Total THC	0.150	1.504	9.280	92.797	
Total CBD	<loq< td=""><td><loq< td=""><td><loq< td=""><td><loq< td=""><td></td></loq<></td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td><loq< td=""><td></td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Total Cannabinoids	0.156	1.556	9.601	96.005	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: 6.17 None; Servings/Package: 10

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Microbial Analy	sis			
	Pass			
Sa	ample Prep		Sample Analys	is
Batch Date: 07/29/2024 SOP: 431.AZ Batch Number: 1715		Date: 07/30/2024 SOP: 431.AZ - TEMI Sample Weight: 1.		
Analyte	Allowable Criteria	Actual Result	Pass/Fail	Qualifier
E. coli	< 10 CFU/g	< 10 CFU/g	Pass	
Sa	mple Prep		Sample Analys	is
Batch Date: 07/29/2024 SOP: 406.AZ Batch Number: 1713		Date: 07/30/2024 SOP: 406.AZ - qPCF Sample Weight: 1.		

Analyte	Allowable Criteria	Actual Result	Pass/Fail	Qualifier
almonella	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.
- 1 The relative intensity of a characteristic ion in a sample analyte exceeded the acceptance with respect to the reference spectra, indicating interference.

When testing for pesticides, fungicides, herbicides, growth regulators, heavy metals, or residual solvents, the percent recovery of a laboratory control sample is greater than the acceptance limits, but the sample's target analytes were not detected above the maximum allowable concentrations for the analytes in the sample.

- M1 The recovery from the matrix spike was high, but the recovery from the laboratory control sample was within acceptance criteria.
- M2 The recovery from the matrix spike was low, but the recovery from the laboratory control sample was within acceptance criteria.
- M3 The recovery from the matrix spike was unusable because the analyte concentration was disproportionate to the spike level, but the recovery from the laboratory control sample was within acceptance criteria.
- M4 The analysis of a spiked sample required a dilution such that the spike recovery calculation does not provide useful information, but the recovery from the associated laboratory control sample was within acceptance criteria.
- M5 The analyte concentration was determined by the method of standard addition, in which the standard is added directly to the aliquots of the analyzed sample.
- 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 requirem
- 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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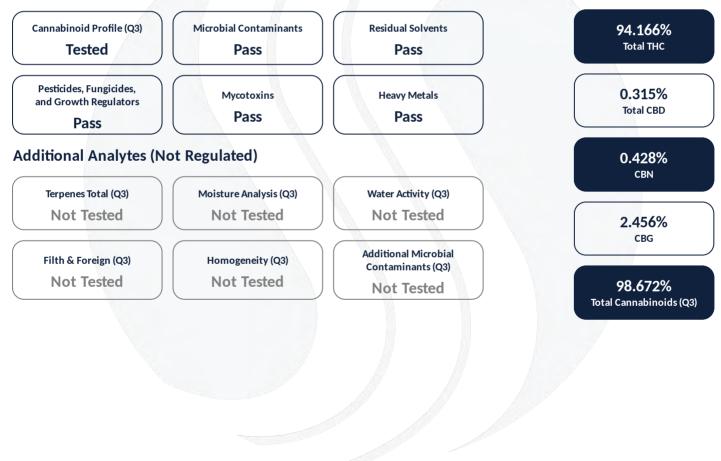
Indica Distillate

Batch #: OGZD-VE724I Strain: Northern Lights Parent Batch #: OGZD-VE724I Production Method: Alcohol Harvest Date: 05/17/2024 Received: 07/09/2024 Sample ID: 2407SMAZ0897.2692 Amount Received: 7 g Sample Type: Distillate Sample Collected: 07/09/2024 13:32:00 Manufacture Date: Published: 07/15/2024



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Cannabino	id Profile	Sample Prep	Sample Analysis	
Cumuomo		Batch Date: 07/11/2024 SOP: 418.AZ	Date: 07/11/2024 SOP: 417.AZ - HPLC	
HPLC	Tested	Batch Number: 1628	Sample Weight: 0.042 g Volume: 40 mL	

Analyte	LOD (mg/g)	LOQ (mg/g)	Dil.	Actual % (w/w)	mg/g	Qualifier
CBC	0.307	0.930	1	0.742	7.421	
CBD	0.307	0.930	1	0.315	3.148	
CBDA	0.307	0.930	1	ND	ND	
CBDV	0.307	0.930	1	ND	ND	
CBG	0.307	0.930	1	2.456	24.559	
CBGA	0.307	0.930	1	ND	ND	
CBN	0.307	0.930	1	0.428	4.285	
d8-THC	0.307	0.930	1	ND	ND	
d9-THC	0.307	0.930	1	94.166	941.659	
THCA	0.307	0.930	1	ND	ND	
THCV	0.307	0.930	1	0.564	5.644	

Cannabinoid Totals	Actual % (w/w)	mg/g	Qualifier
Total THC	94.166	941.659	
Total CBD	0.315	3.148	
Total Cannabinoids	98.672	986.715	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 Ana	llysis			
	Pass			
atch Date: 07/10/2024 OP: 431.AZ atch Number: 1625	Sample Prep	Date: 07/15/2024 SOP: 431.AZ - TEMP Sample Weight: 1.0		S
Analyte	Allowable Criteria	Actual Result	Pass/Fail	Qualifier
E. coli	< 100 CFU/g	< 100 CFU/g	Pass	
	Sample Prep		Sample Analysi	c
atch Date: 07/10/2024 OP: 406.AZ atch Number: 1624		Date: 07/11/2024 SOP: 406.AZ - qPCR Sample Weight: 1.0	(MG)	
Analyte	Allowable Criteria	Actual Result	Pass/Fail	Qualifier
Salmonella	Not Detected in One Gram	Not Detected in One Gram	Pass	
	Sample Prep		Sample Analysi	s
atch Date: 07/10/2024 OP: 406.AZ atch Number: 1624		Date: 07/11/2024 SOP: 406.AZ - qPCR Sample Weight: 1.0		
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	
			Pass	

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Aspergillus terreus

Technical Laboratory Director

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Not Detected in One Gram

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Pass



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

Not Detected in One Gram





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Residual S	olvents			Sampl	e Prep		Samp	le Ana	alysis		
itesiadai s	orvents			Batch Date: 07/09/2024 SOP: 405.AZ			Date: 07/10/2024 SOP: 405.AZ - HS-GC-MS Sample Weight: 0.052 g				
HS-GC-MS	Pass			Batch Number: 1612		2	Sample V	Veight: ().052 g		
Analyte	IOD / IOO (nnm)	Dil	Action	Results	Qualifier	Analyte		انط	Action	Results	Ouolifier

Analyte	LOD / LOQ (ppm)	Dil.	Limit (ppm)	(ppm)	Qualifier	Analyte	LOD / LOQ (ppm)	Dil.	Limit (ppm)	(ppm)	Qualifier
Acetone	63 / 192	1	1000	ND		Heptane	321/962	1	5000	ND	
Acetonitrile	27 / 79	1	410	ND		Hexanes	46 / 139	1	290	ND	
Benzene	0.13 / 0.38	1	2	ND		Isopropyl acetate	321/962	1	5000	ND	
Butanes	160 / 481	1	5000	ND		Methanol	192 / 577	1	3000	ND	
Chloroform	4 / 12	1	60	ND		Pentanes	321 / 962	1	5000	ND	
Dichloromethane	38 / 115	1	600	ND		2-Propanol (IPA)	321/962	1	5000	ND	
Ethanol	321/962	1	5000	ND		Toluene	58 / 171	1	890	ND	
Ethyl acetate	321 / 962	1	5000	ND		Xylenes	279 / 835	1	2170	ND	
Ethyl ether	321 / 962	1	5000	ND							

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Heavy Metals		Sample Prep	Sample Analysis
Theory Process		Batch Date: 07/12/2024	Date: 07/12/2024
		SOP: 428.AZ	SOP: 428.AZ - ICP-MS
ICP-MS	Pass	Batch Number: 1637	Sample Weight: 0.220 g
	1 435		Volume: 6 mL

Analyte	LOD (ppm)	LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Arsenic	0.018	0.182	10	0.4	ND	
Cadmium	0.018	0.182	10	0.4	ND	
Lead	0.018	0.455	10	1	ND	
Mercury	0.018	0.091	10	0.2	ND	

Mycotoxin A	Analysis
LC-MS/MS	Pass

Sample Prep Batch Date: 07/09/2024 SOP: 432.AZ Batch Number: 1621 Sample Analysis

Date: 07/10/2024 SOP: 424.AZ - LC-MS/MS Sample Weight: 0.544 g Volume: 12.5 mL

Analyte	LOD (ppb)	LOQ (ppb)	Dil.	Action Limit (ppb)	Results (ppb)	Qualifier
Total Aflatoxins	3.68	9.19	1	20	ND	L1 M2
Aflatoxin B1	3.68	9.19	1		ND	M2
Aflatoxin B2	3.68	9.19	1		ND	11
Aflatoxin G1	3.68	9.19	1		ND	
Aflatoxin G2	3.68	4.60	1		ND	I1, L1 M2
Ochratoxin A	9.19	9.19	1	20	ND	11

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Pesticides, Fungicides, and **Growth Regulators** Pass

LC-MS/MS

Sample Prep

Batch Date: 07/09/2024 SOP: 432.AZ Batch Number: 1621



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Sample Analysis

Date: 07/10/2024 SOP: 424.AZ - LC-MS/MS Sample Weight: 0.544 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	0.076 / 0.230	1	0.5	ND	M2	Hexythiazox	0.153 / 0.460	1	1	ND	M2
Acephate	0.062 / 0.184	1	0.4	ND		Imazalil	0.030 / 0.092	1	0.2	ND	
Acetamiprid	0.030 / 0.092	1	0.2	ND		Imidacloprid	0.062 / 0.184	1	0.4	ND	
Aldicarb	0.062 / 0.184	1	0.4	ND		Kresoxim-methyl	0.062 / 0.184	1	0.4	ND	M2
Azoxystrobin	0.030 / 0.092	1	0.2	ND		Malathion	0.030 / 0.092	1	0.2	ND	I1, M2
Bifenazate	0.030 / 0.092	1	0.2	ND	M1 V1	Metalaxyl	0.030 / 0.092	1	0.2	ND	
Bifenthrin	0.030 / 0.092	1	0.2	ND	M2	Methiocarb	0.030 / 0.092	1	0.2	ND	
Boscalid	0.062 / 0.184	1	0.4	ND	M2	Methomyl	0.062 / 0.184	1	0.4	ND	
Carbaryl	0.030 / 0.092	1	0.2	ND	M2	Myclobutanil	0.030 / 0.092	1	0.2	ND	M2
Carbofuran	0.030 / 0.092	1	0.2	ND		Naled	0.076 / 0.230	1	0.5	ND	M2
Chlorantraniliprole	0.030 / 0.092	1	0.2	ND		Oxamyl	0.153 / 0.460	1	1	ND	M1
Chlorfenapyr	0.153 / 0.460	1	1	ND	M2	Paclobutrazol	0.062 / 0.184	1	0.4	ND	
Chlorpyrifos	0.030 / 0.092	1	0.2	ND	M2	Permethrins	0.030 / 0.092	1	0.2	ND	M2
Clofentezine	0.030 / 0.092	1	0.2	ND	M2	Phosmet	0.030 / 0.092	1	0.2	ND	M2
Cyfluthrin	0.153 / 0.460	1	1	ND	l1, M2	Piperonyl Butoxide	0.306 / 0.919	1	2	ND	M2
Cypermethrin	0.153 / 0.460	1	1	ND	l1, M2	Prallethrin	0.030 / 0.092	1	0.2	ND	
Daminozide	0.153 / 0.460	1	1	ND		Propiconazole	0.062 / 0.184	1	0.4	ND	M2
Diazinon	0.030 / 0.092	1	0.2	ND	M2	Propoxur	0.030 / 0.092	1	0.2	ND	
Dichlorvos	0.016 / 0.046	1	0.1	ND		Pyrethrins	0.128 / 0.385	1	1	ND	M2
Dimethoate	0.030 / 0.092	1	0.2	ND		Pyridaben	0.030 / 0.092	1	0.2	ND	M2
Ethoprophos	0.030 / 0.092	1	0.2	ND	M2	Spinosad	0.030 / 0.092	1	0.2	ND	
Etofenprox	0.062 / 0.184	1	0.4	ND	M2	Spiromesifen	0.030 / 0.092	1	0.2	ND	M2
Etoxazole	0.030 / 0.092	1	0.2	ND		Spirotetramat	0.030 / 0.092	1	0.2	ND	
Fenoxycarb	0.030 / 0.092	1	0.2	ND	M2	Spiroxamine	0.062 / 0.184	1	0.4	ND	
Fenpyroximate	0.062 / 0.184	1	0.4	ND	M2	Tebuconazole	0.062 / 0.184	1	0.4	ND	I1, M2
Fipronil	0.062 / 0.184	1	0.4	ND	V1	Thiacloprid	0.030 / 0.092	1	0.2	ND	
Flonicamid	0.153 / 0.460	1	1	ND		Thiamethoxam	0.030 / 0.092	1	0.2	ND	
Fludioxonil	0.062 / 0.184	1	0.4	ND	M2	Trifloxystrobin	0.030 / 0.092	1	0.2	ND	M2

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- 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.
- 1 The relative intensity of a characteristic ion in a sample analyte exceeded the acceptance with respect to the reference spectra, indicating interference.
- When testing for pesticides, fungicides, herbicides, growth regulators, heavy metals, or residual solvents, the percent recovery of a laboratory control sample is greater than the acceptance limits, but the sample's target analytes were not detected above the maximum allowable concentrations for the analytes in the sample.
- M1 The recovery from the matrix spike was high, but the recovery from the laboratory control sample was within acceptance criteria.
- M2 The recovery from the matrix spike was low, but the recovery from the laboratory control sample was within acceptance criteria.
- M3 The recovery from the matrix spike was unusable because the analyte concentration was disproportionate to the spike level, but the recovery from the laboratory control sample was within acceptance criteria.
- M4 The analysis of a spiked sample required a dilution such that the spike recovery calculation does not provide useful information, but the recovery from the associated laboratory control sample was within acceptance criteria.
- M5 The analyte concentration was determined by the method of standard addition, in which the standard is added directly to the aliquots of the analyzed sample.
- 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 requirem
- 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:

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

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