

Curaleaf / Cura AZ

License#: 3333 S Central Ave
Phoenix, AZ 85040
602-525-7782

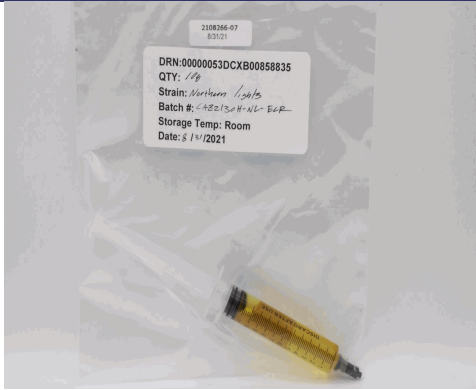
Additional Licenses:
Batch #: CAZ2130H-NL-ELR; External Lot #:
Sample Batch Collection: 08/31/21 08:11; Sample Batch Collected By: Curaleaf / Cura AZ
Sample Received: 8/31/2021; Report Created: 9/22/2021

Northern Lights Elite Live Resin Cartridge

Laboratory Number: 2108266-07
Concentrates

Herbicides PASS	Pesticides PASS	Residual Solvents PASS	Metals PASS	Mycotoxins PASS	Aspergillus PASS	E. Coli/ Salmonella PASS
---------------------------	---------------------------	----------------------------------	-----------------------	---------------------------	----------------------------	------------------------------------

Sample Image



Residual Solvents (GCMS-MS) Analyzed: 09/15/21 By: KSG

Analyte	RL	ppm	Q
Propane	625.00	ND	
Butanes	625.00	ND	
Pentanes	145.00	ND	
Acetonitrile	205.00	ND	
Dichloromethane	300.00	ND	
Hexanes	145.00	ND	
Chloroform	30.00	ND	
n-Heptane	2500.0	ND	
Methanol	1500.0	ND	
Ethanol	2500.0	ND	
Diethyl Ether	2500.0	ND	
Acetone	500.00	ND	
Isopropanol	2500.0	ND	
Ethyl acetate	2500.0	ND	
Isopropyl acetate	2500.0	ND	
Benzene	1.00	ND	
Toluene	445.00	ND	
Xylenes	100.00	ND	

Cannabinoid (HPLC) Analyzed: 09/04/21 By: CBH

Analyte	LOQ %	%	mg/g	Q
THC-A	0.11	2.57	25.7	
delta 9-THC	2.11	78.17	782	D1
delta 8-THC	0.11	ND	ND	
THC-V	0.11	0.49	4.88	
CBG-A	0.11	0.19	1.89	
CBD-A	0.11	ND	ND	
CBD	0.11	0.77	7.66	
CBD-V	0.11	ND	ND	
CBN	0.11	0.48	4.84	
CBG	0.11	3.91	39.1	
CBC	0.11	0.78	7.79	

Metals (ICP-MS) Analyzed: 09/09/21 By: JVR

Element	RL	ppm	Q
Arsenic	0.100	ND	
Cadmium	0.100	ND	
Lead	0.100	ND	
Mercury	0.010	ND	

Regulated Microbials (Petrifilm) Analyzed: 9/8/2021 By: MEF

Pathogens	RL	Result	Units	Q
E. coli	10.0	ND	cfu/g	

Regulated Microbials (PCR) Analyzed: 9/7/2021 By: LEF

Pathogens	RL	Result	Units	Q
Aspergillus	1.00	Absent	cfu/g	
Salmonella	1.00	Absent	cfu/g	

80.46 % 804.60 mg/g Total THC	0.77 % 7.66 mg/g Total CBD	87.40 % 874.00 mg/g Total Cannabinoids
--	---	---

Total THC = THCa * 0.877 + delta 9-THC + delta 8-THC; Total CBD = CBDA * 0.877 + CBD

Regulated Mycotoxins (LC-MS TQ) Analyzed: 09/09/21 By: LEH

Pathogens	RL	ppb	Q
Aflatoxins	0.989	ND	M2
Ochratoxins	1.98	ND	L1, N1

RL = Reporting Limit
NA = Not Applicable
NT = Not Tested
ND = Non Detected
LOQ = Limit of Quantification



Erin Polly
Technical Laboratory Director

This product has been tested by Desert Valley Testing using valid testing methodologies. Values reported only relate to the product tested. Desert Valley Testing makes no claims to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Desert Valley Testing.

Curaleaf / Cura AZ

License#: 3333 S Central Ave
Phoenix, AZ 85040
602-525-7782

Additional Licenses:

Batch #: CAZ2130H-NL-ELR; External Lot #:

Sample Batch Collection: 08/31/21 08:11; Sample Batch Collected By: Curaleaf / Cura AZ
Sample Received: 8/31/2021; Report Created: 9/22/2021

Northern Lights Elite Live Resin Cartridge

Laboratory Number: 2108266-07
Concentrates

Pesticides (LC-MS TQ) Analyzed: 09/09/21 By: LEH							
Analyte	RL	ppm	Q	Analyte	RL	ppm	Q
Acephate	0.198	ND		Acequinocyl	0.989	ND	V1
Acetamiprid	0.099	ND		Aldicarb	0.198	ND	R1, V1
Azoxystrobin	0.099	ND	V1	Bifenthrin	0.099	ND	V1
Boscalid	0.198	ND		Carbaryl	0.099	ND	
Carbofuran	0.099	ND	R1, V1	Chlorpyrifos	0.099	ND	
Diazinon	0.099	ND		Dimethoate	0.099	ND	V1
Ethoprophos	0.099	ND		Etofenprox	0.198	ND	V1
Etoxazole	0.099	ND		Fenoxycarb	0.099	ND	
Fenpyroximate E	0.198	ND		Fonicamid	0.494	ND	
Fludioxonil	0.198	ND	V1	Hexythiazox	0.494	ND	V1
Imazalil	0.099	ND		Imidacloprid	0.198	ND	
Kresoxim-methyl	0.198	ND	R1, V1	Malathion	0.099	ND	V1
Metalaxyl	0.099	ND		Methiocarb	0.099	ND	V1
Methomyl	0.198	ND	R1, V1	Myclobutanil	0.099	ND	R1, V1
Naled	0.247	ND		Oxamyl	0.494	ND	
Piperonyl butoxide	0.989	ND	V1	Propiconazole	0.198	ND	
Propoxure	0.099	ND	V1	Spiromesifen	0.099	ND	R1
Spirotetramat	0.099	ND		Spiroxamine	0.198	ND	R1
Tebuconazole	0.198	ND		Thiacloprid	0.099	ND	
Thiamethoxam	0.099	ND		Trifloxystrobin	0.099	ND	
Abamectin	0.247	ND		Bifenazate	0.099	ND	R1, V1
Chlorantraniliprole	0.099	ND		Clofentezine	0.099	ND	R1
Cyfluthrin	0.989	ND	V1	Cypermethrin	0.494	ND	
Daminozide	0.494	ND	L1, N1, V1	DDVP (Dichlorvos)	0.049	ND	
Fipronil	0.198	ND	V1	Paclobutrazol	0.198	ND	R1
Permethrins	0.099	ND	V1	Phosmet	0.099	ND	
Prallethrin	0.099	ND	R1, V1	Pyrethrins	0.494	ND	V1
Pyridaben	0.099	ND	V1	Spinosad	0.099	ND	
Chlorfenapyr	0.989	ND					

Herbicides (LC-MS TQ) Analyzed: 09/15/21 By: LEH			
Analyte	RL	ppm	Q
Pendimethalin	0.049	ND	

RL = Reporting Limit
NA = Not Applicable
NT = Not Tested
ND = Non Detected
LOQ = Limit of Quantification



Erin Polly
Technical Laboratory Director

This product has been tested by Desert Valley Testing using valid testing methodologies. Values reported only relate to the product tested.
Desert Valley Testing makes no claims to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Desert Valley Testing.



Certificate of Analysis

00000003LCIN00627986

51 W. Weldon Ave

Phoenix, AZ

(480) 788-6644

www.desertvalleytesting.com

Curaleaf / Cura AZ

License#: 3333 S Central Ave
Phoenix, AZ 85040
602-525-7782

Additional Licenses:
Batch #: CAZ2130H-NL-ELR; External Lot #:
Sample Batch Collection: 08/31/21 08:11; Sample Batch Collected By: Curaleaf / Cura AZ
Sample Received: 8/31/2021; Report Created: 9/22/2021

Northern Lights Elite Live Resin Cartridge Laboratory Number: 2108266-07
Concentrates

Non-Regulated Microbials (PetriFilms) Analyzed: By:			
RL	Result	Units	Q
Pathogens			
Total Coliform	NT	NT	cfu/g
Yeast	NT	NT	cfu/g
Mold	NT	NT	cfu/g
Aerobic Bacteria	NT	NT	cfu/g
Enterobacteria	NT	NT	cfu/g

Terpenes (GCMS-MS) Analyzed: By:		
Compound	mg/g	%
alpha-Bisabolol	NT	NT
(-)-Borneol and (+)-Borneol	NT	NT
Camphene	NT	NT
Camphor	NT	NT
beta-Caryophyllene	NT	NT
trans-Caryophyllene	NT	NT
Caryophyllene Oxide	NT	NT
alpha-Cedrene	NT	NT
Cedrol	NT	NT
Endo-fenchyl Alcohol	NT	NT
Eucalyptol	NT	NT
Fenchone	NT	NT
Geraniol	NT	NT
Geranyl acetate	NT	NT
Guaiol	NT	NT
Hexahydrothymol	NT	NT
alpha-Humulene	NT	NT
Isoborneol	NT	NT
Isopulegol	NT	NT
Limonene	NT	NT
Linalool	NT	NT
p-Mentha-1,5-diene	NT	NT
beta-Myrcene	NT	NT
trans-Nerolidol	NT	NT
Ocimene	NT	NT
alpha-Pinene	NT	NT
beta-Pinene	NT	NT
Pulegone	NT	NT
Sabinene	NT	NT
Sabinene Hydrate	NT	NT
gamma-Terpinene	NT	NT
alpha-Terpinene	NT	NT
3-Carene	NT	NT
Terpineol	NT	NT
Terpinolene	NT	NT
Valencene	NT	NT
Nerol	NT	NT
cis-Nerolidol	NT	NT
Total Terpenes	NT	NT

Water Activity (Moisture Reactor) Analyzed: By:		
Compound	AW	Q
Water Activity	NT	

Moisture (Drying Oven) Analyzed: By:		
Compound	%	Q
Percent Moisture	NT	

pH Test (HannHI11310) Analyzed: By:		
Compound	NA	Q
pH	NT	

RL = Reporting Limit
NA = Not Applicable
NT = Not Tested
ND = Non Detected
LOQ = Limit of Quantification

Erin Polly
Technical Laboratory Director

This product has been tested by Desert Valley Testing using valid testing methodologies. Values reported only relate to the product tested. Desert Valley Testing makes no claims to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Desert Valley Testing.



Certificate of Analysis

00000003LCIN00627986

51 W. Weldon Ave

Phoenix, AZ

(480) 788-6644

www.desertvalleytesting.com

Curaleaf / Cura AZ

License#: 3333 S Central Ave
Phoenix, AZ 85040
602-525-7782

Additional Licenses:
Batch #: CAZ2130H-NL-ELR; External Lot #:
Sample Batch Collection:08/31/21 08:11; Sample Batch Collected By:Curaleaf / Cura AZ
Sample Received:8/31/2021; Report Created: 9/22/2021

Northern Lights Elite Live Resin Cartridge

Laboratory Number: 2108266-07
Concentrates

QUALIFIER DEFINITIONS AND CASE NARRATIVE

- Q3 Testing results is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R 9-17-317.01(A) or labeling requirements in R9-17-317.
- N1 Terpenes not regulated as per ADHS.
- D1 The limit of quantitation and the sample results were adjusted to reflect sample dilution.
- L1 The percent recovery of a laboratory control sample is greater than the acceptance limits, but the sample's target analytes are not detected above the maximum allowable concentrations for the analytes in the sample.
- M2 Matrix spike recovery is low, but the recovery from the laboratory control sample and duplicate are within acceptance criteria.
- N1 A description of any variances from the requirements in the QAP, the applicable SOPs, or that Administration made to ensure scientifically valid and defensible testing results, and the reason for the variance; see case narrative.
- R1 The relative percent difference (RPD) for the laboratory control sample and duplicate is more than 20%, but the percent recovery for the laboratory control sample and duplicate is within acceptance criteria.
- V1 Continuing Calibration Verification (CCV) or Quality Control Sample (QCS) recovery exceeds acceptable limits; but the sample's target analytes are not detected above the maximum allowable concentrations for the analytes in the sample.
Testing results were obtained according to requirements in the quality assurance plan in R 9-17-404.05, in the applicable standard operating procedure, and in R9-17- 404.03 or R9-17-404.04; A description of any variances from the requirements, and the reason for the variance will be described in the Work Order memo.

N1: BS and BSD RPD does not meet acceptance criteria (ochratoxins)
N1: MS does not meet acceptance criteria (daminozide)

RL = Reporting Limit
NA = Not Applicable
NT = Not Tested
ND = Non Detected
LOQ = Limit of Quantification

Erin Polly
Technical Laboratory Director

This product has been tested by Desert Valley Testing using valid testing methodologies. Values reported only relate to the product tested.
Desert Valley Testing makes no claims to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Desert Valley Testing.