

251 Lathrop Way Suites D&E Sacramento, CA 9 916-924-5227 / www.greenleaflabs.com

License#: C8-0000078-LIC

<u>Distributor</u> Akira Botanicals

7271 Big Pine Rd, Marshall NC 28753

Cultivator/Manufacturer

Akira Botanicals R&D

Remedy OZ THCa Live Resin

Test RFID: Source RFID: na

Lab Sample ID: S5B0272-05 Source Batch ID: 021325

Matrix: Inhalable Concentrate - weight Batch Size: na

Date Sampled: 02/24/25 Date Received: 02/25/25 Harvest/Processing Date: 2/13/25

Sample Size: 1 unit Product Density: na

Results at a Glance

Overall Batch : PASS

Cannabinoids: PASS

Pesticides: PASS

Residual Solvent Analysis : PASS

Microbials: PASS

Metals : PASS

Foreign Material: PASS

Mycotoxins: PASS

Taylor Pearce

CA Lab Director - 2/27/2025



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Test RFID:

7271 Big Pine Rd, Marshall NC 28753

Remedy OZ THCa Live Resin

Matrix: Inhalable Concentrate - weight

Lab Sample ID: S5C0216-01

Cultivator/Manufacturer Akira Botanicals R&D

Source RFID: na

Source Batch ID: na Batch Size: na

25

Sample Size: 1 unit Product Density: na

< LOQ

mg/g

< LOQ

T-001

Date Sampled: 03/18/25	Date Received: 03	3/19/25 H	larvest/Processing Date: 2/13/2				
	T	erpene An	alysis by GCMS				
Date/Time Extracted Date/Time Analyzed	d: 03/20/25 09:37	X	Analysis Method/SOP:				
Monoterpenes	%	mg/g	Monoterpenes				
3-Carene	< LOQ	< LOQ	alpha-Cedrene				
alpha-Pinene	0.0699	0.699	alpha-Terpinene				
beta-Myrcene	1.2352	12.352	beta-Pinene				
Borneol	< LOQ	< LOQ	Camphene				
Camphor	< LOQ	< LOQ	Farnesol isomer I				
Endo-fenchyl alcohol	0.0644	0.644	Eucalyptol				

0-Odi Cile	100	1200	alpha ocurono	1.00	LOQ	
alpha-Pinene	0.0699	0.699	alpha-Terpinene	< LOQ	< LOQ	
beta-Myrcene	1.2352	12.352	beta-Pinene	0.0500	0.5	
Borneol	< LOQ	< LOQ	Camphene	< LOQ	< LOQ	
Camphor	< LOQ	< LOQ	Farnesol isomer I	< LOQ	< LOQ	
Endo-fenchyl alcohol	0.0644	0.644	Eucalyptol	< LOQ	< LOQ	
Fenchone	< LOQ	< LOQ	gamma-Terpinene	< LOQ	< LOQ	
Geranyl acetate	< LOQ	< LOQ	Hexahydrothymol	< LOQ	< LOQ	
Isoborneol	< LOQ	< LOQ	Isopulegol	< LOQ	< LOQ	
Limonene	0.4502	4.502	Linalool	0.0671	0.671	
Nerol	< LOQ	< LOQ	Ocimene	0.0629	0.629	
Ocimene isomer I	< LOQ	< LOQ	Ocimene isomer II	0.1259	1.259	
p-Mentha-1,5-diene	< LOQ	< LOQ	Pulegone	< LOQ	< LOQ	
Sabinene	< LOQ	< LOQ	Sabinene hydrate	< LOQ	< LOQ	
Terpineol	0.0433	0.433	Terpinolene	0.1449	1.449	
Sesquiterpenes	%	mg/g	Sesquiterpenes	%	mg/g	
alpha-Bisabolol	0.1500	1.5	alpha-Humulene	0.3430	3.43	
beta-Caryophyllene	0.9430	9.43	Caryophyllene Oxide	< LOQ	< LOQ	
cis-Nerolidol	0.0860	0.86	Guaiol	0.1023	1.023	
trans-Nerolidol	0.0543	0.543	Valencene	< LOQ	< LOQ	
Total Terpenes	3.9476	39.476	*	1 7	/	

<LOQ - Results below the Limit of Quantitation

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<u>Cultivator/Manufacturer</u> Akira Botanicals R&D

Test RFID: Source RFID: na

Lab Sample ID: S5C0216-01

Matrix: Inhalable Concentrate - weight

Date Sampled: 03/18/25

Date Received: 03/19/25

Harvest/Processing Date: 2/13/25

Sample Size: 1 unit
Product Density: na

Terpene Profile alpha-Pinenealpha-Humulenealpha-Bisabololtrans-Nerolidol-Terpinolene-Terpineol-Ocimene isomer II beta-Caryophyllene beta-Myrcene Ocimene Linalool-Limonene Guaiol-Endo-fenchyl alcoholcis-Nerolidolbeta-Pinene-**Percentage of Total Terpenes Identified**

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Remedy OZ THCa Live Resin

Matrix: Inhalable Concentrate - weight

Lab Sample ID: S4L0271-01

Date Sampled: 12/27/24

Test RFID:

Source RFID: na

Source Batch ID: na

Batch Size: na Harvest/Processing Date: 1/9/23 Sample Size: 1 unit Product Density: na



Potency Analysis by HPLC

Date/Time Extracted: 12/28/24 10:06

Date Received: 12/28/24

Analysis Method/SOP: C-001

0	LOD	LOQ	0/	
Cannabinoids	mg/g	mg/g	%	mg/g
Total THC	0.40	0.42	33.84	338.4
Total CBD	0.40	0.42	38.49	384.9
THCA	0.40	0.42	38.59	385.9
delta 9-THC	0.40	0.42	ND	ND
THCV	0.40	0.42	ND	ND
THCVA	0.40	0.42	ND	ND
CBD	0.40	0.42	ND	ND
CBDA	0.40	0.42	43.89	438.9
CBDV	0.40	0.42	ND	ND
CBDVA	0.40	0.42	ND	ND
CBN	0.40	0.42	ND	ND
CBG	0.40	0.42	ND	ND
CBGA	0.40	0.42	1.002	10.02
CBC	0.40	0.42	ND	ND
Total Cannabinoids	0.40	0.42	73.22	732.2
Sum of Cannabinoids	0.40	0.42	83.49	834.9

Total THC = delta 9-THC + (THCA * 0.877)

Total CBD = CBD + (CBDA * 0.877)

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Test RFID:

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Cultivator/Manufacturer Akira Botanicals R&D

Remedy OZ THCa Live Resin

Lab Sample ID: S5B0272-05

Matrix: Inhalable Concentrate - weight **Date Sampled: 02/24/25**

Date Received: 02/25/25

Source RFID: na Source Batch ID: 021325

Batch Size: na

Harvest/Processing Date: 2/13/25

Sample Size: 1 unit

Product Density: na

Pesticide Analysis by GCMS/LCMS

Date/Time Extracted: 02/26/25 12:54

Analysis Method/SOP: RP-001

Date/Time GC Analyzed: 02/27/25 11:51 Date/Time LC Analyzed: 02/27/25 05:31

Analyte	Result	Action Level	LOD	LOQ	Units	Analyte	Result	Action Level	LOD	LOQ	Units
Abamectin	ND	0.3	0.060	0.080	ug/g	Acephate	ND	5	0.060	0.080	ug/g
Acequinocyl	ND	4	0.060	0.080	ug/g	Acetamiprid	ND	5	0.060	0.080	ug/g
Aldicarb	ND	0.05	0.060	0.080	ug/g	Azoxystrobin	ND	40	0.060	0.080	ug/g
Bifenazate	ND	5	0.060	0.080	ug/g	Bifenthrin	ND	0.5	0.060	0.080	ug/g
Boscalid	ND	10	0.060	0.080	ug/g	Captan	ND	5	0.500	0.500	ug/g
Carbaryl	ND	0.5	0.060	0.080	ug/g	Carbofuran	ND	0.05	0.060	0.080	ug/g
Chlorantraniliprole	ND	40	0.060	0.080	ug/g	Chlordane	ND	0.05	0.060	0.080	ug/g
Chlorfenapyr	ND	0.05	0.060	0.080	ug/g	Chlorpyrifos	ND /	0.05	0.060	0.080	ug/g
Clofentezine	ND	0.5	0.060	0.080	ug/g	Coumaphos	ND	0.05	0.060	0.080	ug/g
Cyfluthrin	ND	1	0.250	0.700	ug/g	Cypermethrin	ND	_1	0.250	0.500	ug/g
Daminozide	ND	0.05	0.060	0.080	ug/g	DDVP (Dichlorvos)	ND	0.05	0.060	0.080	ug/g
Diazinon	ND	0.2	0.060	0.080	ug/g	Dimethoate	ND	0.05	0.060	0.080	ug/g
Dimethomorph	ND	20	0.060	0.080	ug/g	Ethoprophos	ND	0.05	0.060	0.080	ug/g
Etofenprox	ND	0.05	0.060	0.080	ug/g	Etoxazole	ND	1.5	0.060	0.080	ug/g
Fenhexamid	ND	10	0.060	0.080	ug/g	Fenoxycarb	ND	0.05	0.060	0.080	ug/g
Fenpyroximate	ND	2	0.060	0.080	ug/g	Fipronil	ND	0.05	0.060	0.080	ug/g
Flonicamid	ND	2	0.060	0.080	ug/g	Fludioxonil	ND	30	0.060	0.080	ug/g
Hexythiazox	ND	2	0.060	0.080	ug/g	Imazalil	ND	0.05	0.060	0.080	ug/g
Imidacloprid	ND	3	0.060	0.080	ug/g	Kresoxim-methyl	ND	1	0.060	0.080	ug/g
Malathion	ND	5	0.060	0.080	ug/g	Metalaxyl	ND	15	0.060	0.080	ug/g
Methiocarb	ND	0.05	0.060	0.080	ug/g	Methomyl	ND	0.1	0.060	0.080	ug/g
Methyl parathion	ND	0.05	0.060	0.080	ug/g	Mevinphos	ND	0.05	0.060	0.080	ug/g
Myclobutanil	ND	9	0.060	0.080	ug/g	Naled	ND	0.5	0.060	0.080	ug/g
Oxamyl	ND	0.2	0.060	0.080	ug/g	Paclobutrazol	ND	0.05	0.060	0.080	ug/g
Pentachloronitrobenzene	ND	0.2	0.060	0.080	ug/g	Permethrins	ND	20	0.060	0.080	ug/g
Phosmet	ND	0.2	0.060	0.080	ug/g	Piperonyl butoxide	ND	8	0.060	0.080	ug/g
Prallethrin	ND	0.4	0.060	0.080	ug/g	Propiconazole	ND	20	0.060	0.080	ug/g
Propoxur	ND	0.05	0.060	0.080	ug/g	Pyrethrins	ND	1	0.060	0.080	ug/g
Pyridaben	ND	3	0.060	0.080	ug/g	Spinetoram	ND	3	0.060	0.080	ug/g
Spinosad	ND	3	0.060	0.080	ug/g	Spiromesifen	ND	12	0.060	0.080	ug/g
Spirotetramat	ND	13	0.060	0.080	ug/g	Spiroxamine	ND	0.05	0.060	0.080	ug/g
Tebuconazole	ND	2	0.060	0.080	ug/g	Thiacloprid	ND	0.05	0.060	0.080	ug/g
Thiamethoxam	ND	4.5	0.500	1.00	ug/g	Trifloxystrobin	ND	30	0.060	0.080	ug/g

ND - Compound not detected

<LOQ - Results below the Limit of Quantitation

Results above the Action Level fail state testing requirements and will be highlighted Red.

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Remedy OZ THCa Live Resin

Test RFID: Lab Sample ID: S5B0272-05

Matrix: Inhalable Concentrate - weight

Date Sampled: 02/24/25

Date Received: 02/25/25

Source RFID: na Source Batch ID: 021325

Batch Size: na

Harvest/Processing Date: 2/13/25

Sample Size: 1 unit Product Density: na

Residual Solvent Analysis by GCMS-HS Analysis Method/SOP: RS-001

Date/Time Extracted: 02/25/25 08:56

Date/Time Analyzed: 02/26/25 19:43

Analyte	Result	Action Level	LOD	LOQ	Units	
1,2-Dichloroethane	ND	1	0.10	0.77	ug/g	
Acetone	ND	5000	0.10	961.9	ug/g	
Acetonitrile	ND	410	0.10	48.10	ug/g	
Benzene	ND	1	0.10	0.77	ug/g	
Butane	ND	5000	0.10	961.9	ug/g	
Chloroform	ND	1,	0.10	0.77	ug/g	
Ethanol	ND	5000	0.10	961.9	ug/g	
Ethyl acetate	ND	5000	0.10	961.9	ug/g	
Ethyl ether	ND	5000	0.10	961.9	ug/g	
Ethylene oxide	ND	/ 1	0.10	0.77	ug/g	
Heptane	ND	5000	0.10	961.9	ug/g	
Hexane	ND	290	0.10	48.10	ug/g	
Isopropyl Alcohol	ND	5000	0.10	961.9	ug/g	
Methanol	ND	3000	0.10	961.9	ug/g	
Methylene chloride	ND	1 /	0.10	0.77	ug/g	
Pentane	ND	5000	0.10	961.9	ug/g	
Propane	ND	5000	0.10	961.9	ug/g	
Toluene	ND	890	0.10	48.10	ug/g	
Trichloroethylene	ND	1	0.10	0.77	ug/g	
xylenes (total)	ND	2170	0.10	48.10	ug/g	

ND - Compound not detected

<LOQ - Results below the Limit of Quantitation

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Test RFID:

Lab Sample ID: S5B0272-05

Matrix: Inhalable Concentrate - weight

Date Sampled: 02/24/25 Date Received: 02/25/25

Source Batch ID: 021325

Batch Size: na

Harvest/Processing Date: 2/13/25

Sample Size: 1 unit
Product Density: na

Metals Analysis by ICPMS

Date/Time Extracted: 02/25/25 09:06 Analysis Method/SOP: HM-001

Source RFID: na

Date/Time Analyzed: 02/26/25 20:58

Analyte	Result	Action Level	LOD	LOQ (nits
Arsenic	ND	0.2	0.0285	0.0855 ug	
Cadmium	ND	0.2	0.0105	0.0315 ug]
Lead	ND	0.5	0.0170	0.0510 ug	3
Mercury	ND	0.1	0.00700	0.0210 ug	3

ND - Compound not detected

<LOQ - Results below the Limit of Quantitation

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Remedy OZ THCa Live Resin

Test RFID: Source RFID: na

Lab Sample ID: S5B0272-05 Source Batch ID: 021325

Matrix:Inhalable Concentrate - weightBatch Size:naSample Size:1 unitDate Sampled:02/24/25Date Received:02/25/25Harvest/Processing Date:2/13/25Product Density:na

Mycotoxins by LCMSMS

Date/Time Extracted: 02/26/25 12:54 Analysis Method/SOP: RP-001

Date/Time Analyzed: 02/27/25 16:11

Analyte	Result	Action Level	LOD	LOQ	Units
aflatoxin B1	ND		0.017	0.098	ug/kg
aflatoxin B2	ND		0.045	0.490	ug/kg
aflatoxin G1	ND		0.004	0.196	ug/kg
aflatoxin G2	ND		0.059	0.196	ug/kg
Ochratoxin A	ND	20	0.062	0.490	ug/kg
Total Aflatoxins	ND	20	0.004	0.098	ug/kg

ND - Compound not detected

<LOQ - Results below the Limit of Quantitation

Results above the Action Level fail state testing requirements and will be highlighted Red.

Microbials by PCR

Date/Time Extracted: 02/25/25 09:02 Analysis Method/SOP: MI-301

Date/Time Analyzed: 02/27/25 09:53

Analyte	Result	Action Level	LOD	LOQ	Units	
Aspergillus Flavus	Pass	-(1	0.00	0.00	CFU/g	No detection in 1 gram
Aspergillus Fumigatus	Pass	1	0.00	0.00	CFU/g	No detection in 1 gram
Aspergillus Niger	Pass	_1-)	0.00	0.00	CFU/g	No detection in 1 gram
Aspergillus Terreus	Pass	_ 1 /	0.00	0.00	CFU/g	No detection in 1 gram
Escherichia Coli	Pass	1	0.00	0.00	CFU/g	No detection in 1 gram
Salmonella	Pass	1	0.00	0.00	CFU/g	No detection in 1 gram

Filth and Foreign Material Inspection by Magnification

Date/Time Extracted: 02/25/25 08:53 Analysis Method/SOP: FM-001

Date/Time Analyzed: 02/26/25 09:46

Analyte	Result	Action Level	LOD	LOQ	Units	
Foreign Material	Pass	/1	1.00	1.00	FMU	

<LOQ - Results below the Limit of Quantitation

Results above the Action Level fail state testing requirements and will be highlighted Red.

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