

SUMMARY OF ANALYSIS (SAMPLE ID: SA35791)

Testing Location:	Customer ID: 2168	Order ID: OR10562	Sample Type: Primary
Arkansas	River Valley Relief MIPS	Lot Number:	Matrix: Concentrate
232 S. Broadview St.	5601 Old Greenwood Rd Suite C	M00065C13245106176	Mass: 4g
Greenbrier, AR 72058	Fort Smith, AR 72903	Production Run:	Date Collected: 08/07/2023
License: ADH 113	License: 00065C	E20230731LCBLR01	Date Received: 08/08/2023
Cultivar (Strain) or Sample Description: Log Cabin Sativa Hybrid Live Resin Cart			Date Completed: 08/10/2023

*This page is simply a summary of the analysis performed. For analytical details, please consult the individual Certificate(s) of Analysis for each of the specific test(s) performed. All contaminant action levels are referenced from the State of Arkansas MMJ testing guidelines.

Moisture Content (%)

Not Tested

Water Activity (aw)

Not Tested

PASS/FAIL

PASS

Moisture content/water activity action levels are referenced from the State of Arkansas MMJ testing guidelines.

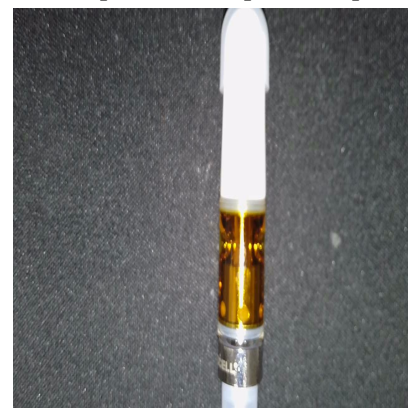
Moisture content levels less than 15% are recommended but the sample does not fail. Water activity levels must be less than 0.65aw.

Cannabinoids (Top 3)	(%)	mg/g
THCA	34.4	344
Δ9-THC	27.2	272
CBGA	1.90	19.0
TOTAL CBD	0.129	1.29
TOTAL THC	57.4	574
TOTAL CANNABINOIDS	66.6	666

Terpenes (Top 5)	(%)	µg/g
β-Myrcene	6.42	64200
d-Limonene	1.99	19900
β-Caryophyllene	1.67	16700
α-Humulene	0.638	6380
β-Pinene	0.380	3800
TOTAL TERPENES	12.4	124000

Contaminants	PASS/FAIL
Heavy Metals:	PASS
Microbiology:	PASS
Pesticides:	PASS
Residual Solvents:	PASS

Sample Picture Upon Receipt



Scan the QR code to verify results.

This information is provided as a service and makes no claims of efficacy and/or safety of this product.

Results are applicable only for the sample(s) analyzed and for the specific analysis conducted.

This report is for informational purposes only and should not be used to diagnose, treat, or prevent any medical-related symptoms.

The statements and results herein have not been approved and/or endorsed by the FDA.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of
Felling Analytical Services and Technology (F.A.S.T.), LLC

www.FASTLaboratories.com

Kyle W. Felling
Kyle W. Felling, Ph.D.
Laboratory Director



CERTIFICATE OF ANALYSIS (SAMPLE ID: SA35791)

Testing Location:	Customer ID: 2168	Order ID: OR10562	Sample Type: Primary
Arkansas	River Valley Relief MIPS	Lot Number:	Matrix: Concentrate
232 S. Broadview St.	5601 Old Greenwood Rd Suite C	M00065C13245106176	Mass: 4g
Greenbrier, AR 72058	Fort Smith, AR 72903	Production Run:	Date Collected: 08/07/2023
License: ADH 113	License: 00065C	E20230731LCBLR01	Date Received: 08/08/2023

Cultivar (Strain) or Sample Description: Log Cabin Sativa Hybrid Live Resin Cart **Date Completed:** 08/10/2023

CANNABINOID (POTENCY) PROFILE (SOP: SOP-CANN-001)

Analysis Date/Time: 08/08/2023 1429

Method: HPLC/DAD

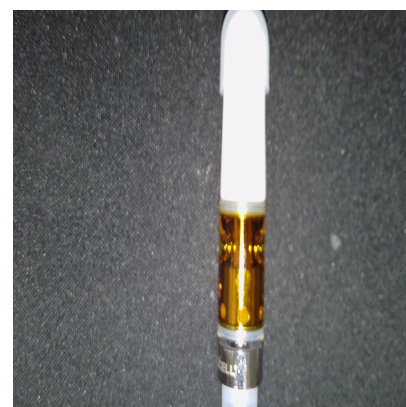
Moisture Content (%): -

Analyst: PW

Instrument: Agilent 1100

Water Activity (aw): -

<u>Cannabinoid</u>	<u>Result</u> <u>(%)</u>	<u>Result</u> <u>(mg/g)</u>	<u>LOD</u> <u>(mg/g)</u>	<u>LOQ</u> <u>(mg/g)</u>	<u>Result</u> <u>(mg/</u> <u>mL)</u>	<u>Per</u> <u>Serving</u> <u>(mg)</u>	<u>Per</u> <u>Unit</u> <u>(mg)</u>
CBC	0.332	3.32	0.110	0.258	-	3.32	3.32
CBCA	1.26	12.6	0.343	0.800	-	12.6	12.6
CBD	ND	ND	0.779	1.82	-	-	-
CBDV	0.148	1.48	0.287	0.670	-	1.48	1.48
CBDVA	ND	ND	0.333	0.778	-	-	-
CBG	0.903	9.03	0.506	1.18	-	9.03	9.03
CBGA	1.90	19.0	0.717	0.846	-	19.0	19.0
CBL	ND	ND	0.584	1.36	-	-	-
CBN	ND	ND	0.268	0.627	-	-	-
CBNA	ND	ND	0.290	0.675	-	-	-
Δ9-THC	27.2	272	0.322	0.750	-	272	272
Δ8-THC	ND	ND	0.502	1.17	-	-	-
THCA	34.4	344	0.174	0.408	-	344	344
THCV	ND	ND	0.419	0.976	-	-	-
THCVA	0.377	3.77	0.134	0.311	-	3.77	3.77
TOTAL	66.6	666			-	666	666
TOTAL CBC	1.43	14.3			-	14.3	14.3
TOTAL CBD	0.129	1.29			-	1.29	1.29
TOTAL CBDV	-	-			-	-	-
TOTAL CBG	2.57	25.7			-	25.7	25.7
TOTAL CBN	-	-			-	-	-
TOTAL THC	57.4	574			-	574	574
TOTAL THCVA	0.327	3.27			-	3.27	3.27



SERVING MASS (g): 1.00
SERVINGS/UNIT: 1

"-" Not detected above LOD.

Deviations from standard operating procedure:
None

Recoveries for all analyte standards: 90-110%
Replicate Uncertainties: <5% RSD, <20% RPD
Sample/Reagent Blanks: <RL for all analytes

Values for plant matter are adjusted for moisture content.

Total CBC = (CBCA x 0.877) + CBC
Total CBD = (CBDV x 0.877) + CBD
Total CBDV = (CBDVA x 0.867) + CBDV
Total CBG = (CBGA x 0.878) + CBG
Total CBN = (CBNA x 0.876) + CBN
Total THC = (THCA x 0.877) + Δ9-THC
Total THCVA = (THCVA x 0.867) + THCVA

This information is provided as a service and makes no claims of efficacy and/or safety of this product. Results are applicable only for the sample(s) analyzed and for the specific analysis conducted. This report is for informational purposes only and should not be used to diagnose, treat, or prevent any medical-related symptoms. The statements and results herein have not been approved and/or endorsed by the FDA.

Percentage results are reported by mass.

mg/g results are reported as mass component per mass material.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Felling Analytical Services and Technology (F.A.S.T.), LLC

Kyle W. Felling
Kyle W. Felling, Ph.D.
Laboratory Director

www.FASTLaboratories.com



CERTIFICATE OF ANALYSIS (SAMPLE ID: SA35791)

Testing Location:	Customer ID: 2168	Order ID: OR10562	Sample Type: Primary
Arkansas	River Valley Relief MIPS	Lot Number:	Matrix: Concentrate
232 S. Broadview St.	5601 Old Greenwood Rd Suite C	M00065C13245106176	Mass: 4g
Greenbrier, AR 72058	Fort Smith, AR 72903	Production Run:	Date Collected: 08/07/2023
License: ADH 113	License: 00065C	E20230731LCBLR01	Date Received: 08/08/2023

Cultivar (Strain) or Sample Description: Log Cabin Sativa Hybrid Live Resin Cart **Date Completed:** 08/10/2023

TERPENOID PROFILE

Analysis Date/Time: 08/08/2023 1521

Method: GC/MS

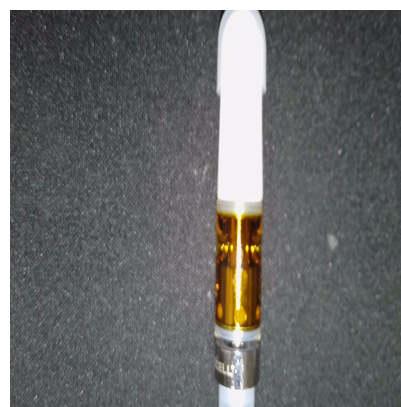
Deviations from SOP:

Analyst: KF

Instrument: Agilent 7890/5975

None

Terpene	Result (µg/g)	Result (%)	
α-Bisabolol	465	0.0465	
Camphene	543	0.0543	
δ-3-Carene	ND	-	
β-Caryophyllene	16700	1.67	■
Caryophyllene oxide	310	0.0310	
p-Cymene	<LOQ	-	
Eucalyptol	ND	-	
Geraniol	ND	-	
Guaiol	426	0.0426	
α-Humulene	6380	0.638	■
Isopulegol	58.1	0.00581	
d-Limonene	19900	1.99	■
Linalool	1100	0.110	
β-Myrcene	64200	6.42	■
cis-Nerolidol	ND	-	
trans-Nerolidol	2330	0.233	
α-Ocimene	1300	0.130	
β-Ocimene	1880	0.188	
α-Pinene	3450	0.345	
β-Pinene	3800	0.380	
α-Terpinene	96.9	0.00969	
γ-Terpinene	155	0.0155	
Terpinolene	756	0.0756	
TOTAL	124000	12.4	



Abbreviations: GC - Gas Chromatography, MS - Mass Spectrometry, RL - Reporting Limit

Abbreviations: ND - Not Detected, LOD - Limit of Detection, LOQ - Limit of Quantitation

This information is provided as a service and makes no claims of efficacy and/or safety of this product.

Results are applicable only for the sample(s) analyzed and for the specific analysis conducted.

This report is for informational purposes only and should not be used to diagnose, treat, or prevent any medical-related symptoms.

The statements and results herein have not been approved and/or endorsed by the FDA.

Reporting Limit (µg/g): 48.5

"-" Not detected above LOD.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Felling Analytical Services and Technology (F.A.S.T.), LLC

www.FASTLaboratories.com

Kyle W. Felling
Kyle W. Felling, Ph.D.
Laboratory Director



CERTIFICATE OF ANALYSIS (SAMPLE ID: SA35791)

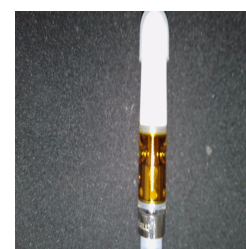
Testing Location:	Customer ID: 2168	Order ID: OR10562	Sample Type: Primary
Arkansas	River Valley Relief MIPS	Lot Number:	Matrix: Concentrate
232 S. Broadview St.	5601 Old Greenwood Rd Suite C	M00065C13245106176	Mass: 4g
Greenbrier, AR 72058	Fort Smith, AR 72903	Production Run:	Date Collected: 08/07/2023
License: ADH 113	License: 00065C	E20230731LCBLR01	Date Received: 08/08/2023

Cultivar (Strain) or Sample Description: Log Cabin Sativa Hybrid Live Resin Cart **Date Completed:** 08/10/2023

RESIDUAL SOLVENT PROFILE (SOP: SOP-RS-001)

Analysis Date/Time: 08/08/2023 2156 **Method:** HS/GC/MS **Deviations from SOP:**
Analyst: KF **Instrument:** Agilent 7890/5975 **None**

<u>Solvent</u>	<u>Result</u> (µg/g)	<u>LOD</u> (µg/g)	<u>LOQ</u> (µg/g)	<u>Action</u> <u>Level</u> (µg/g)	<u>Solvent</u>	<u>Result</u> (µg/g)	<u>LOD</u> (µg/g)	<u>LOQ</u> (µg/g)	<u>Action</u> <u>Level</u> (µg/g)
Acetone (67-64-1)	-	118	235	5000	n-Heptane (142-82-5)	-	118	235	5000
Acetonitrile (75-5-8)	-	118	235	410	n-Hexane (110-54-3)	-	41.2	82.4	290
Benzene (71-43-2)	-	1.18	2.35	2	Isobutane (75-28-5)	-	118	235	5000
n-Butane (106-97-2)	1570	118	235	5000	Isopropanol (67-63-0)	-	118	235	5000
1-Butanol (71-36-3)	-	118	235	5000	Isopropyl acetate (108-21-4)	-	118	235	5000
2-Butanol (78-92-2)	-	118	235	5000	Isopropyl benzene (98-82-8)	-	11.8	23.5	70
2-Butanone (78-93-3)	-	118	235	5000	Methanol (67-56-1)	-	118	235	3000
Cyclohexane (110-82-7)	-	118	235	3880	2-Methylbutane (78-78-4)	-	118	235	5000
1,2-Dimethoxyethane (110-71-4)	-	11.8	23.5	100	Methylene chloride (75-9-2)	-	118	235	600
N,N-Dimethylacetamide (127-19-5)	-	118	235	1090	2-Methylpentane (107-83-5)	-	41.2	82.4	290
2,2-Dimethylbutane (75-83-2)	-	41.2	82.4	290	3-Methylpentane (96-10-0)	-	41.2	82.4	290
2,3-Dimethylbutane (79-29-8)	-	41.2	82.4	290	n-Pentane (109-66-0)	-	118	235	5000
N,N-Dimethylformamide (68-12-2)	-	118	235	880	1-Pentanol (71-41-0)	-	118	235	5000
Dimethylsulfoxide (67-68-5)	-	118	235	5000	n-Propane (74-98-6)	-	118	235	5000
1,4-Dioxane (123-91-1)	-	118	235	380	1-Propanol (71-23-8)	-	118	235	5000
Ethanol (64-17-5)	669	118	235	5000	Pyridine (110-86-1)	-	41.2	82.4	200
2-Ethoxyethanol (110-80-5)	-	41.2	82.4	160	Tetrahydrofuran (109-99-9)	-	118	235	720
Ethyl ether (60-29-7)	-	118	235	5000	Tetramethylene sulfone (126-33-0)	-	41.2	82.4	160
Ethyl acetate (141-78-6)	-	118	235	5000	Toluene (108-88-3)	-	118	235	890
Ethyl benzene (100-41-4)	-	118	235	2170	o-Xylene (95-47-6)	-	118	235	2170
Ethylene glycol (107-21-1)	-	118	235	620	m,p-Xylene (108-38-3 or 106-42-3)	-	118	235	2170
Ethylene oxide (75-21-8)	-	11.8	23.5	50	Xylenes* (1330-20-7)	-	43.3	86.7	2170



Color Key

RESULT < AL

RESULT > AL

"DET" detected less than LOQ

"-" not detected above LOD

"*" - o,m,p-Xylene and Ethylbenzene

Action levels are referenced from the State of Arkansas MMJ testing guidelines.

A value of "-" for the action level means that analyte is not currently regulated by the regulations referenced above.

<u>Solvent</u>	<u>Synonym(s)</u>	<u>Solvent</u>	<u>Synonym(s)</u>
Acetonitrile	Methyl Cyanide, ACN	Ethylene glycol	1,2-Ethanediol
1-Butanol	n-Butanol, Butyl Alcohol	Isobutane	2-Methylpropane
2-Butanol	sec-Butyl alcohol	Isopropanol	2-Propanol, IPA
2-Butanone	Methyl ethyl ketone, MEK	Isopropyl Acetate	Acetic acid isopropyl ester
1,2-Dimethoxyethane	Monoglyme	Methanol	Methyl alcohol
2,3-Dimethylbutane	Neohexane	2-Methylbutane	Isopentane
2,3-Dimethylbutane	Diisopropyl	Methylene chloride	Dichloromethane
N,N-Dimethylformamide	DMF	2-Methylpentane	Isohexane
Dimethylsulfoxide	DMSO	1-Pentanol	n-Amyl alcohol
2-Ethoxyethanol	Cellosolve, Ethyl glycol	1-Propanol	Propyl alcohol
Ethyl ether	Diethyl ether, Ether	Tetrahydrofuran	THF
Ethyl acetate	EtOAc	Tetramethylene sulfone	Sulfolane
Ethyl benzene	Phenylethane	Xylene	Dimethylbenzene

Abbreviations: HS-Headspace, GC-Gas Chromatography, MS-Mass Spectrometry, RL-Reporting Limit, AL-Action Level, CAS-Chemical Abstract Services, LOD - Limit of Detection, LOQ - Limit of Quantification

Disclaimer: This information is provided as a service and makes no claims of efficacy and/or safety of this product. Results are applicable only for the sample(s) analyzed and for the specific analysis conducted. This report is for informational purposes only and should not be used to diagnose, treat, or prevent any medical-related symptoms. The statements and results herein have not been approved and/or endorsed by the FDA.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of
Felling Analytical Services and Technology (F.A.S.T.), LLC

www.FASTLaboratories.com

Kyle W. Felling
Kyle W. Felling, Ph.D.
Laboratory Director



CERTIFICATE OF ANALYSIS (SAMPLE ID: SA35791)

Testing Location:	Customer ID: 2168	Order ID: OR10562	Sample Type: Primary
Arkansas	River Valley Relief MIPS	Lot Number:	Matrix: Concentrate
232 S. Broadview St.	5601 Old Greenwood Rd Suite C	M00065C13245106176	Mass: 4g
Greenbrier, AR 72058	Fort Smith, AR 72903	Production Run:	Date Collected: 08/07/2023
License: ADH 113	License: 00065C	E20230731LCBLR01	Date Received: 08/08/2023

Cultivar (Strain) or Sample Description: Log Cabin Sativa Hybrid Live Resin Cart **Date Completed:** 08/10/2023

PESTICIDES PROFILE (SOP: SOP-PEST-001)

Analysis Date/Time: 08/09/2023 0606

Method: LC/MS/MS

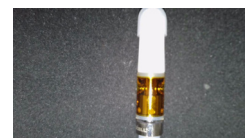
Deviations from SOP:

Analyst: KF

Instrument: Shimadzu LC-8050

None

Pesticide	Result (µg/g)	LOD (µg/g)	LOQ (µg/g)	Action Level (µg/g)	Pesticide	Result (µg/g)	LOD (µg/g)	LOQ (µg/g)	Action Level (µg/g)
Abamectin (71751-41-2)	-	0.0485	0.388	0.5	Kresoxim-methyl (143390-89-0)	-	0.0485	0.388	0.4
Acephate (30560-19-1)	-	0.0485	0.388	0.4	Malathion (121-75-5)	-	0.0485	0.388	0.2
Acetaminophen (57960-19-7)	-	0.0485	0.388	2	Metalaxyl (57837-19-1)	-	0.0485	0.388	0.2
Acetamiprid (135410-20-7)	-	0.0485	0.388	0.2	Methiocarb (2032-65-7)	-	0.0485	0.388	0.2
Aldicarb (116-06-3)	-	0.0485	0.388	0.4	Methomyl (16752-77-5)	-	0.0485	0.388	0.4
Azoxystrobin (131860-33-8)	-	0.0485	0.388	0.2	Methyl parathion (298-0-0)	-	0.0485	0.388	0.2
Bifenazate (149877-41-8)	-	0.0485	0.388	0.2	MGK 264 (113-48-4)	-	0.0485	0.388	0.2
Bifenthrin (82657-04-3)	-	0.0485	0.388	0.2	Myclobutanil (88671-89-0)	-	0.0485	0.388	0.2
Boscalid (188425-85-6)	-	0.0485	0.388	0.4	Naled (300-76-5)	-	0.0485	0.388	0.5
Carbaryl (63-25-2)	-	0.0485	0.388	0.2	Oxamyl (23135-22-0)	-	0.0485	0.388	1
Carbofuran (1563-66-2)	-	0.0485	0.388	0.2	Paclobutrazol (76738-62-0)	-	0.0485	0.388	0.4
Chlorantraniliprole (800008-45-7)	-	0.0485	0.388	0.2	Permethrins (52645-53-1)	-	0.0485	0.388	0.2
Chlorfenapyr (122453-73-0)	-	0.0485	0.388	1	Phosmet (732-11-6)	-	0.0485	0.388	0.2
Chlorpyrifos (2921-88-2)	-	0.0485	0.388	0.2	Piperonyl butoxide (51-03-6)	-	0.0485	0.388	2
Clofentezine (74115-24-5)	-	0.0485	0.388	0.2	Prallethrin (2331-36-9)	-	0.0485	0.388	0.2
Cyfluthrin (68359-37-5)	-	0.0485	0.388	1	Propiconazole (60207-90-1)	-	0.0485	0.388	0.4
Cypermethrin (52315-07-8)	-	0.0485	0.388	1	Propoxur (114-26-1)	-	0.0485	0.388	0.2
Daminozide (1596-84-5)	-	0.0485	0.388	1	Pyrethrins (8003-34-7)	-	0.0485	0.388	1
DDVP (62-73-7)	-	0.0485	0.388	0.1	Pyridaben (96489-71-3)	-	0.0485	0.388	0.2
Diazinon (333-41-5)	-	0.0485	0.388	0.2	Spinosad (168316-95-8)	-	0.0485	0.388	0.2
Dimethoate (60-51-5)	-	0.0485	0.388	0.2	Spiromesifen (283594-90-1)	-	0.0485	0.388	0.2
Ethoprophos (13194-48-4)	-	0.0485	0.388	0.2	Spirotetramat (203313-25-1)	-	0.0485	0.388	0.2
Etofenprox (80844-07-1)	-	0.0485	0.388	0.4	Spiroxamine (118134-30-8)	-	0.0485	0.388	0.4
Etoazoxole (153233-91-1)	-	0.0485	0.388	0.2	Tebuconazole (80443-41-0)	-	0.0485	0.388	0.4
Fenoxycarb (72490-01-8)	-	0.0485	0.388	0.2	Thiacloprid (111988-49-9)	-	0.0485	0.388	0.2
(E)-Fenpyroximate (134098-61-6)	-	0.0485	0.388	0.4	Thiamethoxam (153719-23-4)	-	0.0485	0.388	0.2
Fipronil (120068-37-3)	-	0.0485	0.388	0.4	Trifloxystrobin (141517-21-7)	-	0.0485	0.388	0.2
Flonicamid (158062-67-0)	-	0.0485	0.388	1					
Fludioxinil (131341-86-1)	-	0.0485	0.388	0.4					
Hexythiazox (78587-05-0)	-	0.0485	0.388	1					
Imazalil (35554-44-0)	-	0.0485	0.388	0.2					
Imidacloprid (138261-41-3)	-	0.0485	0.388	0.4					



Color Key

RESULT < AL

RESULT > AL

"DET" detected less than LOQ

"-" not detected above
LOD

Permethrins measured as the
cumulative residue of the *cis*- and
trans- permethrin isomers.

Pyrethrins measured as the
cumulative residue of the
pyrethrin I, cinerin I, and jasmolin
I isomers.

Action levels are referenced from
the
State of Arkansas MMJ testing
guidelines.

A value of "-" for the action level
means that analyte is not
currently regulated by the
regulations referenced above.

Disclaimer: This information is
provided as a service and makes
no claims of efficacy and/or safety
of this product. Results are
applicable only for the sample(s)
analyzed and for the specific
analysis conducted. This report is
for informational purposes only
and should not be used to
diagnose, treat, or prevent any
medical-related symptoms. The
statements and results herein have
not been approved and/or
endorsed by the FDA.

Abbreviations: LC - Liquid Chromatography, MS - Mass Spectrometry, RL - Reporting Limit, AL - Action Level, CAS - Chemical Abstract Services, LOD - Limit of Detection, LOQ - Limit of Quantification

Pesticide	Synonym(s)	Pesticide	Synonym(s)	Pesticide	Synonym(s)
Cyfluthrin	Baythroid	Myclobutanil	Systhane	Propiconazole	Tilt
DDVP	Dichlorvos	Naled	Dibrom	Propoxur	Baygon
Ethoprophos	Prophos	Phosmet	Imidan		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of
Felling Analytical Services and Technology (F.A.S.T.), LLC

www.FASTLaboratories.com



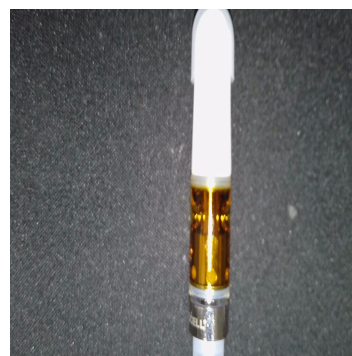
CERTIFICATE OF ANALYSIS (SAMPLE ID: SA35791)

Testing Location:	Customer ID: 2168	Order ID: OR10562	Sample Type: Primary
Arkansas	River Valley Relief MIPS	Lot Number:	Matrix: Concentrate
232 S. Broadview St.	5601 Old Greenwood Rd Suite C	M00065C13245106176	Mass: 4g
Greenbrier, AR 72058	Fort Smith, AR 72903	Production Run:	Date Collected: 08/07/2023
License: ADH 113	License: 00065C	E20230731LCBLR01	Date Received: 08/08/2023
Cultivar (Strain) or Sample Description: Log Cabin Sativa Hybrid Live Resin Cart			Date Completed: 08/10/2023

HEAVY METAL PROFILE (SOP: SOP-ICP-200.6)

Analysis Date/Time: 08/10/2023 0745 (ICP/OES)	Method: ICP/MS	Deviations from SOP:
Analysis Date/Time: - (DMA)	Instrument: Agilent 7500ce	None
Analyst: KF		

Heavy Metal	Result (µg/kg)	LOD (µg/kg)	LOQ (µg/kg)	Action Level (µg/kg)
Arsenic (As)	-	57.8	91.5	200
Cadmium (Cd)	-	57.8	91.5	200
Lead (Pb)	-	57.8	91.5	500
Mercury (Hg)	-	57.8	91.5	100



Abbreviations: ICP - Inductively-Coupled Plasma, OES - Optical Emission Spectroscopy,
DMA - Direct Mercury Analyzer, RL - Reporting Limit, AL - Action Level, LOD - Limit of Detection, LOQ - Limit of Quantitation

Color Key

RESULT < AL
RESULT > AL

"DET" detected less than LOQ

"-" not detected above LOD

Action levels for heavy metals are referenced from the State of Arkansas MMJ testing guidelines.

Disclaimer: This information is provided as a service and makes no claims of efficacy and/or safety of this product. Results are applicable only for the sample(s) analyzed and for the specific analysis conducted. This report is for informational purposes only and should not be used to diagnose, treat, or prevent any medical-related symptoms. The statements and results herein have not been approved and/or endorsed by the FDA.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of
Felling Analytical Services and Technology (F.A.S.T.), LLC

www.FASTLaboratories.com

Kyle W. Felling
Kyle W. Felling, Ph.D.
Laboratory Director



CERTIFICATE OF ANALYSIS (SAMPLE ID: SA35791)

Testing Location:	Customer ID: 2168	Sample ID: SA35791	Sample Type: Primary
Arkansas	River Valley Relief MIPS	Lot Number:	Matrix: Concentrate
232 S. Broadview St.	5601 Old Greenwood Rd Suite C	M00065C13245106176	Mass: 4g
Greenbrier, AR 72058	Fort Smith, AR 72903	Production Run:	Date Collected: 08/07/2023
License: ADA 05_H273	License: 00065C	E20230731LCBLR01	Date Received: 08/08/2023
Cultivar (Strain) or Sample Description: Log Cabin Sativa Hybrid Live Resin Cart			Date Completed: 08/10/2023

MICROBIOLOGICAL PROFILE (SOP: SOP-Micro-001)

Analysis Date/Time: 08/10/2023 0832	Method: Hardy Diagnostics CompactDry	Deviations from SOP:
Analyst: PW	Instrument: Thermo Incubator	None

Bacteria/Microbe	Result (CFU/g)	Action Level (CFU/g)
Aerobic Plate Count	NT	-
Coliforms, Total	Absent	1
Escherichia Coli (E. Coli)	Absent	100
Mold/Yeast	NT	-
Pseudomonas aeruginosa	NT	-
Salmonella spp.	NT	-
Staphylococcus aureus	NT	-



Abbreviations: EC - Escherichia Coli, CFU - Colony-Forming Unit, RL - Reporting Limit,
AL - Action Level, TNTC - Too Numerous To Count, NT - Not Tested
Absent - Not Detected Above RL, Present - Detected Above RL

Color Key

RESULT < AL

RESULT > AL

Reporting Limit (CFU/g)

1

Action levels for microbiology are referenced from the State of Arkansas MMJ testing guidelines.
A value of "-" for the action level means that analyte is not currently regulated by the regulations referenced above.

Disclaimer: This information is provided as a service and makes no claims of efficacy and/or safety of this product. Results are applicable only for the sample(s) analyzed and for the specific analysis conducted. This report is for informational purposes only and should not be used to diagnose, treat, or prevent any medical-related symptoms. The statements and results herein have not been approved and/or endorsed by the FDA.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of
Felling Analytical Services and Technology (F.A.S.T.), LLC

www.FASTLaboratories.com

Kyle W. Felling
Kyle W. Felling, Ph.D.
Laboratory Director

