

SUMMARY OF ANALYSIS (SAMPLE ID: SA39715)

Testing Location:	Customer ID: 2161	Order ID: OR11347	Sample Type: Primary
Arkansas	River Valley Relief Cultivation	Lot Number:	Matrix: Concentrate
232 S. Broadview St.	5601 Old Greenwood Rd Suite C	M00065C13249053840	Mass: 4g
Greenbrier, AR 72058	Fort Smith, AR 72903	Production Run:	Date Collected: 12/19/2024
License: ADH 113	License: 00065C	M00065C13249736914	Date Received: 12/19/2024
Cultivar (Strain) or Sample Description: Apple Tartz Hybrid Live Rosin 0.5g Disposable Vape			Date Completed: 12/23/2024

*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
Δ9-THC	82.4	824
CBG	3.53	35.3
THCV	0.670	6.70
TOTAL CBD	0.000	0.000
TOTAL THC	82.4	824
TOTAL CANNABINOIDS	87.3	873

Terpenes (Top 5)	(%)	µg/g
β-Caryophyllene	1.49	14900
d-Limonene	1.03	10300
Linalool	0.927	9270
β-Myrcene	0.514	5140
α-Humulene	0.486	4860
TOTAL TERPENES	5.46	54600

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: SA39715)

Testing Location:	Customer ID: 2161	Order ID: OR11347	Sample Type: Primary
Arkansas	River Valley Relief Cultivation	Lot Number:	Matrix: Concentrate
232 S. Broadview St.	5601 Old Greenwood Rd Suite C	M00065C13249053840	Mass: 4g
Greenbrier, AR 72058	Fort Smith, AR 72903	Production Run:	Date Collected: 12/19/2024
License: ADH 113	License: 00065C	M00065C13249736914	Date Received: 12/19/2024

Cultivar (Strain) or Sample Description: Apple Tartz Hybrid Live Rosin 0.5g Disposable Vape **Date Completed:** 12/23/2024

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

Analysis Date/Time: 12/20/2024 1646

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	0.654	6.54	0.102	0.239	-	6.54	6.54
CBCA	ND	ND	0.318	0.742	-	0.000	0.000
CBD	ND	ND	0.722	1.69	-	0.000	0.000
CBDV	ND	ND	0.266	0.621	-	0.000	0.000
CBDVA	ND	ND	0.116	0.270	-	0.000	0.000
CBDVA	ND	ND	0.309	0.721	-	0.000	0.000
CBG	3.53	35.3	0.469	1.09	-	35.3	35.3
CBGA	ND	ND	0.665	0.784	-	0.000	0.000
CBL	ND	ND	0.542	1.26	-	0.000	0.000
CBN	0.0598	0.598	0.249	0.581	-	0.598	0.598
CBNA	ND	ND	0.269	0.626	-	0.000	0.000
CBT	ND	ND	0.390	0.909	-	0.000	0.000
Δ9-THC	82.4	824	0.298	0.695	-	824	824
Δ8-THC	ND	ND	0.465	1.09	-	0.000	0.000
THCA	ND	ND	0.162	0.378	-	0.000	0.000
THCV	0.670	6.70	0.388	0.905	-	6.70	6.70
THCVA	ND	ND	0.124	0.288	-	0.000	0.000
TOTAL	87.3	873			-	873	873
TOTAL CBC	0.654	6.54			-	6.54	6.54
TOTAL CBD	0.000	0.000			-	0.000	0.000
TOTAL CBDV	0.000	0.000			-	0.000	0.000
TOTAL CBG	3.53	35.3			-	35.3	35.3
TOTAL CBN	0.0598	0.598			-	0.598	0.598
TOTAL THC	82.4	824			-	824	824
TOTAL THCV	0.670	6.70			-	6.70	6.70



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

"-" Not reported for this sample.

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 THCV = (THCVA x 0.867) + THCV

Percentage results are reported by mass.

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

Abbreviations: DAD - Diode Array Detector, HPLC - High Pressure Liquid Chromatography,
RL - Reporting Limit, RPD - Relative Percent Difference, RSD - Relative Standard Deviation,
DET - Detected (less than LOQ), LOD - Limit of Detection, LOQ - Limit of Quantitation,
ND - Not Detected (less than LOD)

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: SA39715)

Testing Location:	Customer ID: 2161	Order ID: OR11347	Sample Type: Primary
Arkansas	River Valley Relief Cultivation	Lot Number:	Matrix: Concentrate
232 S. Broadview St.	5601 Old Greenwood Rd Suite C	M00065C13249053840	Mass: 4g
Greenbrier, AR 72058	Fort Smith, AR 72903	Production Run:	Date Collected: 12/19/2024
License: ADH 113	License: 00065C	M00065C13249736914	Date Received: 12/19/2024

Cultivar (Strain) or Sample Description: Apple Tartz Hybrid Live Rosin 0.5g Disposable Vape **Date Completed:** 12/23/2024

TERPENOID PROFILE

Analysis Date/Time: 12/20/2024 2320

Method: GC/MS

Deviations from SOP:

Analyst: KF

Instrument: Agilent 7890/5975

None

<u>Terpene</u>	<u>Result</u> <u>(µg/g)</u>	<u>Result</u> <u>(%)</u>	
α-Bisabolol	2240	0.224	■
Camphene	681	0.0681	■
δ-3-Carene	ND	-	
β-Caryophyllene	14900	1.49	■
Caryophyllene oxide	323	0.0323	■
p-Cymene	ND	-	
Eucalyptol	<LOQ	-	
Geraniol	195	0.0195	■
Guaiol	ND	-	
α-Humulene	4860	0.486	■
Isopulegol	ND	-	
d-Limonene	10300	1.03	■
Linalool	9270	0.927	■
β-Myrcene	5140	0.514	■
cis-Nerolidol	ND	-	
trans-Nerolidol	1550	0.155	■
α-Ocimene	116	0.0116	■
β-Ocimene	169	0.0169	■
α-Pinene	2940	0.294	■
β-Pinene	1640	0.164	■
α-Terpinene	<LOQ	-	
γ-Terpinene	55.4	0.00554	■
Terpinolene	235	0.0235	■
TOTAL	54600	5.46	



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): 44.9

"-" 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, Ph.D.
Laboratory Director



CERTIFICATE OF ANALYSIS (SAMPLE ID: SA39715)

Testing Location:	Customer ID: 2161	Order ID: OR11347	Sample Type: Primary
Arkansas	River Valley Relief Cultivation	Lot Number:	Matrix: Concentrate
232 S. Broadview St.	5601 Old Greenwood Rd Suite C	M00065C13249053840	Mass: 4g
Greenbrier, AR 72058	Fort Smith, AR 72903	Production Run:	Date Collected: 12/19/2024
License: ADH 113	License: 00065C	M00065C13249736914	Date Received: 12/19/2024

Cultivar (Strain) or Sample Description: Apple Tartz Hybrid Live Rosin 0.5g Disposable Vape **Date Completed:** 12/23/2024

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

Analysis Date/Time: 12/19/2024 2325	Method: HS/GC/MS	Deviations from SOP:
Analyst: KF	Instrument: Agilent 7890/5975	None

Solvent	Result (µg/g)	LOD (µg/g)	LOQ (µg/g)	Action Level (µg/g)	Solvent	Result (µg/g)	LOD (µg/g)	LOQ (µg/g)	Action Level (µg/g)
Acetone (67-64-1)	-	35.4	70.7	5000	n-Heptane (142-82-5)	-	35.4	70.7	5000
Acetonitrile (75-5-8)	-	35.4	70.7	410	n-Hexane (110-54-3)	-	12.4	24.7	290
Benzene (71-43-2)	-	0.354	0.707	2	Isobutane (75-28-5)	-	35.4	70.7	5000
n-Butane (106-97-2)	-	35.4	70.7	5000	Isopropanol (67-63-0)	-	35.4	70.7	5000
1-Butanol (71-36-3)	-	35.4	70.7	5000	Isopropyl acetate (108-21-4)	-	35.4	70.7	5000
2-Butanol (78-92-2)	-	35.4	70.7	5000	Isopropyl benzene (98-82-8)	-	3.54	7.07	70
2-Butanone (78-93-3)	-	35.4	70.7	5000	Methanol (67-56-1)	-	35.4	70.7	3000
Cyclohexane (110-82-7)	-	35.4	70.7	3880	2-Methylbutane (78-78-4)	-	35.4	70.7	5000
1,2-Dimethoxyethane (110-71-4)	-	3.54	7.07	100	Methylene chloride (75-9-2)	-	35.4	70.7	600
N,N-Dimethylacetamide (127-19-5)	-	35.4	70.7	1090	2-Methylpentane (107-83-5)	-	12.4	24.7	290
2,2-Dimethylbutane (75-83-2)	-	12.4	24.7	290	3-Methylpentane (96-10-0)	-	12.4	24.7	290
2,3-Dimethylbutane (79-29-8)	-	12.4	24.7	290	n-Pentane (109-66-0)	-	35.4	70.7	5000
N,N-Dimethylformamide (68-12-2)	-	35.4	70.7	880	1-Pentanol (71-41-0)	-	35.4	70.7	5000
Dimethylsulfoxide (67-68-5)	-	35.4	70.7	5000	n-Propane (74-98-6)	-	35.4	70.7	5000
1,4-Dioxane (123-91-1)	-	35.4	70.7	380	1-Propanol (71-23-8)	-	35.4	70.7	5000
Ethanol (64-17-5)	-	35.4	70.7	5000	Pyridine (110-86-1)	-	12.4	24.7	200
2-Ethoxyethanol (110-80-5)	-	12.4	24.7	160	Tetrahydrofuran (109-99-9)	-	35.4	70.7	720
Ethyl ether (60-29-7)	-	35.4	70.7	5000	Tetramethylene sulfone (126-33-0)	-	12.4	24.7	160
Ethyl acetate (141-78-6)	-	35.4	70.7	5000	Toluene (108-88-3)	-	35.4	70.7	890
Ethyl benzene (100-41-4)	-	35.4	70.7	2170	o-Xylene (95-47-6)	-	35.4	70.7	2170
Ethylene glycol (107-21-1)	-	35.4	70.7	620	mp-Xylene (108-38-3 or 106-42-3)	-	35.4	70.7	2170
Ethylene oxide (75-21-8)	-	3.54	7.07	50	Xylenes* (1330-20-7)	-	43.3	86.7	2170



Color Key

RESULT < AL

RESULT > AL

"-" not detected above 1/2 Action Level

"*" - 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.

Solvent	Synonym(s)	Solvent	Synonym(s)
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: SA39715)

Testing Location: Arkansas 232 S. Broadview St. Greenbrier, AR 72058 License: ADH 113	Customer ID: 2161 River Valley Relief Cultivation 5601 Old Greenwood Rd Suite C Fort Smith, AR 72903 License: 00065C	Order ID: OR11347 Lot Number: M00065C13249053840 Production Run: M00065C13249736914	Sample Type: Primary Matrix: Concentrate Mass: 4g Date Collected: 12/19/2024 Date Received: 12/19/2024
--	---	--	---

Cultivar (Strain) or Sample Description: Apple Tartz Hybrid Live Rosin 0.5g Disposable Vape **Date Completed:** 12/23/2024

PESTICIDES PROFILE (SOP: SOP-PEST-001)

Analysis Date/Time: 12/20/2024 1748

Analyst: KF

Method: LC/MS/MS

Instrument: Shimadzu LC-8050

Deviations from SOP:

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)	-	0.0447	0.358	0.5	Kresoxim-methyl (143390-89-0)	-	0.0447	0.358	0.4
Acephate (30560-19-1)	-	0.0447	0.358	0.4	Malathion (121-75-5)	-	0.0447	0.358	0.2
Acetaminophen (57960-19-7)	-	0.0447	0.358	2	Metalaxyl (57837-19-1)	-	0.0447	0.358	0.2
Acetamiprid (135410-20-7)	-	0.0447	0.358	0.2	Methiocarb (2032-65-7)	-	0.0447	0.358	0.2
Aldicarb (116-06-3)	-	0.0447	0.358	0.4	Methomyl (16752-77-5)	-	0.0447	0.358	0.4
Azoxystrobin (131860-33-8)	-	0.0447	0.358	0.2	Methyl parathion (298-0-0)	-	0.0447	0.358	0.2
Bifenazate (149877-41-8)	-	0.0447	0.358	0.2	MGK 264 (113-48-4)	-	0.0447	0.358	0.2
Bifenthrin (82657-04-3)	-	0.0447	0.358	0.2	Myclobutanil (88671-89-0)	-	0.0447	0.358	0.2
Boscalid (188425-85-6)	-	0.0447	0.358	0.4	Naled (300-76-5)	-	0.0447	0.358	0.5
Carbaryl (63-25-2)	-	0.0447	0.358	0.2	Oxamyl (23135-22-0)	-	0.0447	0.358	1
Carbofuran (1563-66-2)	-	0.0447	0.358	0.2	Paclobutrazol (76738-62-0)	-	0.0447	0.358	0.4
Chlorantraniliprole (800008-45-7)	-	0.0447	0.358	0.2	Permethrins (52645-53-1)	-	0.0447	0.358	0.2
Chlorfenapyr (122453-73-0)	-	0.0447	0.358	1	Phosmet (732-11-6)	-	0.0447	0.358	0.2
Chlorpyrifos (2921-88-2)	-	0.0447	0.358	0.2	Piperonyl butoxide (51-03-6)	-	0.0447	0.358	2
Clofentezine (74115-24-5)	-	0.0447	0.358	0.2	Prallethrin (2331-36-9)	-	0.0447	0.358	0.2
Cyfluthrin (68359-37-5)	-	0.0447	0.358	1	Propiconazole (60207-90-1)	-	0.0447	0.358	0.4
Cypermethrin (52315-07-8)	-	0.0447	0.358	1	Propoxur (114-26-1)	-	0.0447	0.358	0.2
Daminozide (1596-84-5)	-	0.0447	0.358	1	Pyrethrins (8003-34-7)	-	0.0447	0.358	1
DDVP (62-73-7)	-	0.0447	0.358	0.1	Pyridaben (96489-71-3)	-	0.0447	0.358	0.2
Diazinon (333-41-5)	-	0.0447	0.358	0.2	Spinosad (168316-95-8)	-	0.0447	0.358	0.2
Dimethoate (60-51-5)	-	0.0447	0.358	0.2	Spiromesifen (283594-90-1)	-	0.0447	0.358	0.2
Ethoprophos (13194-48-4)	-	0.0447	0.358	0.2	Spirotetramat (203313-25-1)	-	0.0447	0.358	0.2
Etofenprox (80844-07-1)	-	0.0447	0.358	0.4	Spiroxamine (118134-30-8)	-	0.0447	0.358	0.4
Etoxazole (153233-91-1)	-	0.0447	0.358	0.2	Tebuconazole (80443-41-0)	-	0.0447	0.358	0.4
Fenoxycarb (72490-01-8)	-	0.0447	0.358	0.2	Thiacloprid (111988-49-9)	-	0.0447	0.358	0.2
(E)-Fenpyroximate (134098-61-6)	-	0.0447	0.358	0.4	Thiamethoxam (153719-23-4)	-	0.0447	0.358	0.2
Fipronil (120068-37-3)	-	0.0447	0.358	0.4	Trifloxystrobin (141517-21-7)	-	0.0447	0.358	0.2
Flonicamid (158062-67-0)	-	0.0447	0.358	1					
Fludioxinil (131341-86-1)	-	0.0447	0.358	0.4					
Hexythiazox (78587-05-0)	-	0.0447	0.358	1					
Imazalil (35554-44-0)	-	0.0447	0.358	0.2					
Imidacloprid (138261-41-3)	-	0.0447	0.358	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: SA39715)

Testing Location:	Customer ID: 2161	Order ID: OR11347	Sample Type: Primary
Arkansas	River Valley Relief Cultivation	Lot Number:	Matrix: Concentrate
232 S. Broadview St.	5601 Old Greenwood Rd Suite C	M00065C13249053840	Mass: 4g
Greenbrier, AR 72058	Fort Smith, AR 72903	Production Run:	Date Collected: 12/19/2024
License: ADH 113	License: 00065C	M00065C13249736914	Date Received: 12/19/2024
Cultivar (Strain) or Sample Description: Apple Tartz Hybrid Live Rosin 0.5g Disposable Vape			Date Completed: 12/23/2024

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

Analysis Date/Time: 12/20/2024 1847

Method: ICP/MS

Deviations from SOP:

Instrument: Agilent 7500ce

None

Analyst: KF

Heavy Metal	Result (µg/kg)	LOD (µg/kg)	LOQ (µg/kg)	Action Level (µg/kg)
Arsenic (As)	-	58.3	92.4	200
Cadmium (Cd)	-	58.3	92.4	200
Lead (Pb)	-	58.3	92.4	500
Mercury (Hg)	-	58.3	92.4	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: SA39715)

Testing Location:	Customer ID: 2161	Sample ID: SA39715	Sample Type: Primary
Arkansas	River Valley Relief Cultivation	Lot Number:	Matrix: Concentrate
232 S. Broadview St.	5601 Old Greenwood Rd Suite C	M00065C13249053840	Mass: 4g
Greenbrier, AR 72058	Fort Smith, AR 72903	Production Run:	Date Collected: 12/19/2024
License: ADA 05_H273	License: 00065C	M00065C13249736914	Date Received: 12/19/2024
Cultivar (Strain) or Sample Description: Apple Tartz Hybrid Live Rosin 0.5g Disposable Vape			Date Completed: 12/23/2024

MICROBIOLOGICAL PROFILE (SOP: SOP-Micro-001)

Analysis Date/Time: 12/20/2024 1334	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

