

Trinity Spinny --Strawberry Shortcake

Sample ID: SA-250110-55058
 Batch: N/A
 Type: Finished Product - Inhalable
 Matrix: Concentrate - Vape
 Unit Mass (g):

Received: 12/18/2024
 Completed: 01/08/2025

Client
 Trinity Hemp Manufacturing, LLC
 9680 Marion Ridge Dr
 Kansas City, MO 64137
 USA



Summary

Test	Date Tested	Status
Cannabinoids	01/02/2025	Tested
Heavy Metals	01/08/2025	Tested
Microbials	12/23/2024	Tested
Mycotoxins	12/30/2024	Tested
Pesticides	12/30/2024	Tested
Residual Solvents	12/23/2024	Tested

ND Total Δ9-THC	70.2 % Δ8-THC	83.3 % Total Cannabinoids	Not Tested Moisture Content	Not Tested Foreign Matter	Yes Internal Standard Normalization
---------------------------	-------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---



Generated By: Ryan Bellone
 CCO
 Date: 01/10/2025



Trinity Spinny --Strawberry Shortcake

 Sample ID: SA-250110-55058
 Batch: N/A
 Type: Finished Product - Inhalable
 Matrix: Concentrate - Vape
 Unit Mass (g):

 Received: 12/18/2024
 Completed: 01/08/2025

Client
 Trinity Hemp Manufacturing, LLC
 9680 Marion Ridge Dr
 Kansas City, MO 64137
 USA

Cannabinoids by HPLC-PDA and GC-MS/MS

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
CBC	0.0095	0.0284	ND	ND
CBCA	0.0181	0.0543	ND	ND
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	ND	ND
CBDA	0.0043	0.013	ND	ND
CBDP	0.0067	0.02	ND	ND
CBDV	0.0061	0.0182	ND	ND
CBDVA	0.0021	0.0063	ND	ND
CBG	0.0057	0.0172	ND	ND
CBGA	0.0049	0.0147	ND	ND
CBL	0.0112	0.0335	ND	ND
CBLA	0.0124	0.0371	ND	ND
CBN	0.0056	0.0169	1.05	10.5
CBNA	0.006	0.0181	ND	ND
CBNP	0.0067	0.02	ND	ND
CBT	0.018	0.054	ND	ND
Δ 4,8-iso-THC	0.0067	0.02	0.185	1.85
Δ 8-iso-THC	0.0067	0.02	1.15	11.5
Δ 8-THC	0.0104	0.0312	70.2	702
Δ 8-THCP	0.0067	0.02	0.187	1.87
Δ 8-THCV	0.0067	0.02	0.157	1.57
Δ 9-THC	0.0076	0.0227	ND	ND
Δ 9-THCA	0.0084	0.0251	ND	ND
Δ 9-THCP	0.0067	0.02	2.81	28.1
Δ 9-THCV	0.0069	0.0206	ND	ND
Δ 9-THCVA	0.0062	0.0186	ND	ND
exo-THC	0.0067	0.02	ND	ND
(6aR,9R,10aR)-HHC	0.0067	0.02	5.22	52.2
(6aR,9S,10aR)-HHC	0.0067	0.02	2.35	23.5
Total Δ9-THC			ND	ND
Total			83.3	833

 ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ 9-THC = Δ 9-THCA * 0.877 + Δ 9-THC; Total CBD = CBDA * 0.877 + CBD;



 Generated By: Ryan Bellone
 CCO
 Date: 01/10/2025



 Tested By: Scott Caudill
 Laboratory Manager
 Date: 01/02/2025

 ISO/IEC 17025:2017 Accredited
 Accreditation #108651




KCA Laboratories
 232 North Plaza Drive
 Nicholasville, KY 40356

+1-833-KCA-LABS
<https://kcalabs.com>
 KDA Lic.# P_0058

Trinity Spinny --Strawberry Shortcake

Sample ID: SA-250110-55058
 Batch: N/A
 Type: Finished Product - Inhalable
 Matrix: Concentrate - Vape
 Unit Mass (g):

Received: 12/18/2024
 Completed: 01/08/2025

Client
 Trinity Hemp Manufacturing, LLC
 9680 Marion Ridge Dr
 Kansas City, MO 64137
 USA

Heavy Metals by ICP-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Arsenic	0.002	0.02	ND
Cadmium	0.001	0.02	ND
Lead	0.002	0.02	ND
Mercury	0.012	0.05	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates

Generated By: Ryan Bellone
 CCO
 Date: 01/10/2025

Tested By: Chris Farman
 Scientist
 Date: 01/08/2025



Trinity Spinny --Strawberry Shortcake

 Sample ID: SA-250110-55058
 Batch: N/A
 Type: Finished Product - Inhalable
 Matrix: Concentrate - Vape
 Unit Mass (g):

 Received: 12/18/2024
 Completed: 01/08/2025

Client
 Trinity Hemp Manufacturing, LLC
 9680 Marion Ridge Dr
 Kansas City, MO 64137
 USA

Pesticides by LC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Abamectin	30	100	ND	Hexythiazox	30	100	ND
Azoxystrobin	30	100	ND	Imazalil	30	100	ND
Bifenazate	30	100	ND	Imidacloprid	30	100	ND
Bifenthrin	30	100	ND	Kresoxim methyl	30	100	ND
Boscalid	30	100	ND	Malathion	30	100	ND
Carbofuran	30	100	ND	Metalaxyl	30	100	ND
Chloranthraniliprole	30	100	ND	Myclobutanil	30	100	ND
Chlorfenapyr	30	100	ND	Naled	30	100	ND
Chlorpyrifos	30	100	ND	Paclbutrazol	30	100	ND
Clofentezine	30	100	ND	Permethrin	30	100	ND
Coumaphos	30	100	ND	Phosmet	30	100	ND
Cypermethrin	30	100	ND	Piperonyl Butoxide	30	100	ND
Diazinon	30	100	ND	Propiconazole	30	100	ND
Dimethoate	30	100	ND	Pyrethrins	30	100	ND
Dimethomorph	30	100	ND	Pyridaben	30	100	ND
Ethoprophos	30	100	ND	Spinetoram	30	100	ND
Etofenprox	30	100	ND	Spinosad	30	100	ND
Etoxazole	30	100	ND	Spiromesifen	30	100	ND
Fenhexamid	30	100	ND	Spirotetramat	30	100	ND
Fenoxycarb	30	100	ND	Spiroxamine	30	100	ND
Fenpyroximate	30	100	ND	Tebuconazole	30	100	ND
Fipronil	30	100	ND	Thiacloprid	30	100	ND
Fludioxonil	30	100	ND	Thiamethoxam	30	100	ND
				Trifloxystrobin	30	100	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates



 Generated By: Ryan Bellone
 CCO
 Date: 01/10/2025



 Tested By: Anthony Mattingly
 Scientist
 Date: 12/30/2024


Trinity Spinny --Strawberry Shortcake

 Sample ID: SA-250110-55058
 Batch: N/A
 Type: Finished Product - Inhalable
 Matrix: Concentrate - Vape
 Unit Mass (g):

 Received: 12/18/2024
 Completed: 01/08/2025

Client
 Trinity Hemp Manufacturing, LLC
 9680 Marion Ridge Dr
 Kansas City, MO 64137
 USA

Mycotoxins by LC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
B1	1	5	ND
B2	1	5	ND
G1	1	5	ND
G2	1	5	ND
Ochratoxin A	1	5	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates



 Generated By: Ryan Bellone
 CCO
 Date: 01/10/2025



 Tested By: Anthony Mattingly
 Scientist
 Date: 12/30/2024


Trinity Spinny --Strawberry Shortcake

Sample ID: SA-250110-55058
 Batch: N/A
 Type: Finished Product - Inhalable
 Matrix: Concentrate - Vape
 Unit Mass (g):

Received: 12/18/2024
 Completed: 01/08/2025

Client
 Trinity Hemp Manufacturing, LLC
 9680 Marion Ridge Dr
 Kansas City, MO 64137
 USA

Microbials by PCR and Plating

Analyte	LOD (CFU/g)	Result (CFU/g)	Result (Qualitative)
Total aerobic count	10	ND	
Total coliforms	10	ND	
Generic E. coli	10	ND	
Salmonella spp.	1		Not Detected per 1 gram
Shiga-toxin producing E. coli (STEC)	1		Not Detected per 1 gram

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; CFU = Colony Forming Units; P = Pass; F = Fail; RL = Reporting Limit



Generated By: Ryan Bellone
 CCO
 Date: 01/10/2025



Tested By: Natalia Wright
 Laboratory Technician
 Date: 12/23/2024



Trinity Spinny --Strawberry Shortcake

 Sample ID: SA-250110-55058
 Batch: N/A
 Type: Finished Product - Inhalable
 Matrix: Concentrate - Vape
 Unit Mass (g):

 Received: 12/18/2024
 Completed: 01/08/2025

Client

 Trinity Hemp Manufacturing, LLC
 9680 Marion Ridge Dr
 Kansas City, MO 64137
 USA

Residual Solvents by HS-GC-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Acetone	167	500	ND	Ethylene Oxide	0.5	1	ND
Acetonitrile	14	41	ND	Heptane	167	500	ND
Benzene	0.5	1	ND	n-Hexane	10	29	ND
Butane	167	500	ND	Isobutane	167	500	ND
1-Butanol	167	500	ND	Isopropyl Acetate	167	500	ND
2-Butanol	167	500	ND	Isopropyl Alcohol	167	500	ND
2-Butanone	167	500	ND	Isopropylbenzene	167	500	ND
Chloroform	2	6	ND	Methanol	100	300	ND
Cyclohexane	129	388	ND	2-Methylbutane	10	29	ND
1,2-Dichloroethane	0.5	1	ND	Methylene Chloride	20	60	ND
1,2-Dimethoxyethane	4	10	ND	2-Methylpentane	10	29	ND
Dimethyl Sulfoxide	167	500	ND	3-Methylpentane	10	29	ND
N,N-Dimethylacetamide	37	109	ND	n-Pentane	167	500	ND
2,2-Dimethylbutane	10	29	ND	1-Pentanol	167	500	ND
2,3-Dimethylbutane	10	29	ND	n-Propane	167	500	ND
N,N-Dimethylformamide	30	88	ND	1-Propanol	167	500	ND
2,2-Dimethylpropane	167	500	ND	Pyridine	7	20	ND
1,4-Dioxane	13	38	ND	Tetrahydrofuran	24	72	ND
Ethanol	167	500	ND	Toluene	30	89	ND
2-Ethoxyethanol	6	16	ND	Trichloroethylene	3	8	ND
Ethyl Acetate	167	500	ND	Xylenes (o-, m-, and p-)	73	217	ND
Ethyl Ether	167	500	ND				
Ethylbenzene	3	7	ND				

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates



 Generated By: Ryan Bellone
 CCO
 Date: 01/10/2025



 Tested By: Kelsey Rogers
 Scientist
 Date: 12/23/2024


Trinity Spinny --Strawberry Shortcake

 Sample ID: SA-250110-55058
 Batch: N/A
 Type: Finished Product - Inhalable
 Matrix: Concentrate - Vape
 Unit Mass (g):

 Received: 12/18/2024
 Completed: 01/08/2025

Client

 Trinity Hemp Manufacturing, LLC
 9680 Marion Ridge Dr
 Kansas City, MO 64137
 USA

Reporting Limit Appendix

Heavy Metals - KY 902 KAR 45:190

Analyte	Limit (ppm)	Analyte	Limit (ppm)
Arsenic	1.5	Lead	0.5
Cadmium	0.5	Mercury	1.5

Microbials -

Analyte	Limit (CFU/g)	Analyte	Limit (CFU/g)
Total coliforms	100	Total aerobic count	10000

Residual Solvents - USP 467

Analyte	Limit (ppm)	Analyte	Limit (ppm)
Acetone	5000	Ethylene Oxide	1
Acetonitrile	410	Heptane	5000
Benzene	2	n-Hexane	290
Butane	5000	Isobutane	5000
1-Butanol	5000	Isopropyl Acetate	5000
2-Butanol	5000	Isopropyl Alcohol	5000
2-Butanone	5000	Isopropylbenzene	5000
Chloroform	60	Methanol	3000
Cyclohexane	3880	2-Methylbutane	290
1,2-Dichloroethane	5	Methylene Chloride	600
1,2-Dimethoxyethane	100	2-Methylpentane	290
Dimethyl Sulfoxide	5000	3-Methylpentane	290
N,N-Dimethylacetamide	1090	n-Pentane	5000
2,2-Dimethylbutane	290	1-Pentanol	5000
2,3-Dimethylbutane	290	n-Propane	5000
N,N-Dimethylformamide	880	1-Propanol	5000
2,2-Dimethylpropane	5000	Pyridine	200
1,4-Dioxane	380	Tetrahydrofuran	720
Ethanol	5000	Toluene	890
2-Ethoxyethanol	160	Trichloroethylene	80
Ethyl Acetate	5000	Xylenes (o-, m-, and p-)	2170
Ethyl Ether	5000		
Ethylbenzene	70		

Pesticides - CA DCC

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Bifenazate	5000	Imidacloprid	3000
Bifenthrin	500	Kresoxim methyl	1000
Boscalid	10000	Malathion	5000
Carbofuran	30	Metalaxyl	15000
Chloranthraniliprole	40000	Myclobutanil	9000
Chlorfenapyr	30	Naled	500
Chlorpyrifos	30	Pacllobutrazol	30
Clofentezine	500	Permethrin	20000
Coumaphos	30	Phosmet	200
Cypermethrin	1000	Piperonyl Butoxide	8000
Diazinon	200	Propiconazole	20000
Dimethoate	30	Pyrethrins	1000
Dimethomorph	20000	Pyridaben	3000
Ethoprophos	30	Spinetoram	3000
Etofenprox	30	Spinosad	3000
Etoazole	1500	Spiromesifen	12000
Fenhexamid	10000	Spirotetramat	13000
Fenoxycarb	30	Spiroxamine	30
Fenpyroximate	2000	Tebuconazole	2000
Fipronil	30	Thiacloprid	30
Fludioxonil	30000	Thiamethoxam	4500

Mycotoxins - Colorado CDPHE

Analyte	Limit (ppb)	Analyte	Limit (ppb)
B1	5	B2	5
G1	5	G2	5
Ochratoxin A	5		

Pesticides - CA DCC

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Abamectin	300	Hexythiazox	2000
Azoxystrobin	40000	Imazail	30

