KCA Laboratories
232 North Plaza Drive
Nicholasville, KY 40356

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

Certificate of Analysis

Lil Ripper THCA Blueberry Fuego

Sample ID: SA-251202-73535
Batch: LRBF261
Type: Finished Product - Inhalable
Matrix: Concentrate - Distillate
Serving Size (g):
Unit Volume (mL): , Density (g/mL):

Received: 12/11/2025
Completed: 01/05/2026

Summary

Test	Date Tested	Status
Cannabinoids	01/05/2026	Tested
Vitamin E Acetate	12/16/2025	Tested
Prohibited Substances in Inhalables	12/16/2025	Tested
Foreign Matter	12/12/2025	Tested
Heavy Metals	12/17/2025	Tested
Microbials	12/19/2025	Tested
Mycotoxins	12/23/2025	Tested
Pesticides	12/23/2025	Tested
Residual Solvents	12/16/2025	Tested

ND	65.9 %	90.5 %	Not Tested	Not Detected	Yes
Δ9-THC	(6aR,9R,10aR)-HHC	Total Cannabinoids	Moisture Content	Foreign Matter	Internal Standard Normalization

Generated By: Ryan Bellone
Commercial Director
Date: 01/05/2026

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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
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	0.102	1.02
CBNA	0.006	0.0181	ND	ND
CBT	0.018	0.054	0.144	1.44
Δ4,8-iso-THC	0.0133	0.04	0.232	2.32
Δ6a,10a-THC	0.0133	0.04	ND	ND
Δ8-iso-THC	0.0133	0.04	<LOQ	<LOQ
Δ8-THC	0.0104	0.0312	0.118	1.18
Δ8-THCP	0.0133	0.04	ND	ND
Δ8-THCV	0.0133	0.04	ND	ND
Δ9-THC	0.0076	0.0227	ND	ND
Δ9-THCA	0.0084	0.0251	0.280	2.80
Δ9-THCP	0.0133	0.04	ND	ND
Δ9-THCV	0.0069	0.0206	ND	ND
Δ9-THCVA	0.0062	0.0186	ND	ND
(6aR,9R)-Δ10-THC	0.0133	0.04	ND	ND
(6aR,9S)-Δ10-THC	0.0133	0.04	ND	ND
exo-THC	0.0133	0.04	ND	ND
(6aR,9R,10aR)-HHC	0.0133	0.04	65.9	659
(6aR,9S,10aR)-HHC	0.0133	0.04	23.7	237
Total Δ9-THC			**0.246**	**2.46**
Total			**90.5**	**905**

ND = Not Detected; NR = (Spike) Not Recoverable, sample matrix interference present which may affect accuracy of results; NT = Not Tested; UA = Unsuitable for Analysis; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ9-THC = Δ9-THCA * 0.877 + Δ9-THC; Total CBD = CBDA * 0.877 + CBD;

Generated By: Ryan Bellone
Commercial Director
Date: 01/05/2026

Tested By: Nicholas Howard
Scientist
Date: 01/05/2026

ISO/IEC 17025:2017 Accredited
Accreditation #108651

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Heavy Metals by ICP-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Arsenic	0.002	0.02	ND
Cadmium	0.002	0.02	ND
Lead	0.005	0.05	ND
Mercury	0.005	0.01	ND

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Generated By: Ryan Bellone
Commercial Director
Date: 01/05/2026

Tested By: Annie Velazquez
Laboratory Technician
Date: 12/17/2025

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Pesticides by LC-MS/MS and GC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Abamectin	30	100	ND	Hexythiazox	30	100	ND
Acephate	30	100	ND	Imazalil	30	100	ND
Acequinocyl	30	100	NR	Imidacloprid	30	100	ND
Acetamiprid	30	100	ND	Kresoxim methyl	30	100	ND
Aldicarb	30	100	ND	Malathion	30	100	ND
Azoxystrobin	30	100	ND	Metalaxyl	30	100	ND
Bifenazate	30	100	ND	Methiocarb	30	100	ND
Bifenthrin	30	100	ND	Methomyl	30	100	ND
Boscalid	30	100	ND	Mevinphos	30	100	ND
Carbaryl	30	100	ND	Myclobutanil	30	100	ND
Carbofuran	30	100	ND	Naled	30	100	ND
Chloranthraniliprole	30	100	ND	Oxamyl	30	100	ND
Chlorfenapyr	30	100	ND	Paclobutrazol	30	100	ND
Chlormequat chloride	30	100	ND	Permethrin	30	100	ND
Chlorpyrifos	30	100	ND	Phosmet	30	100	ND
Clofentezine	30	100	ND	Piperonyl Butoxide	30	100	ND
Coumaphos	30	100	ND	Prallethrin	30	100	ND
Cypermethrin	30	100	NR	Propiconazole	30	100	ND
Daminozide	30	100	ND	Propoxur	30	100	ND
Diazinon	30	100	ND	Pyrethrins	30	100	ND
DDVP (Dichlorvos)	30	100	ND	Pyridaben	30	100	ND
Dimethoate	30	100	ND	Spinetoram	30	100	ND
Dimethomorph	30	100	ND	Spinosad	30	100	ND
Ethoprophos	30	100	ND	Spiromesifen	30	100	ND
Etofenprox	30	100	ND	Spirotetramat	30	100	ND
Etoxazole	30	100	ND	Spiroxamine	30	100	ND
Fenhexamid	30	100	ND	Tebuconazole	30	100	ND
Fenoxycarb	30	100	ND	Thiacloprid	30	100	ND
Fenpyroximate	30	100	ND	Thiamethoxam	30	100	ND
Fipronil	30	100	ND	Trifloxystrobin	30	100	ND
Flonicamid	30	100	ND				
Fludioxonil	30	100	ND				

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Generated By: Ryan Bellone
Commercial Director
Date: 01/05/2026

Authorized By: Scott Caudill
Laboratory Manager
Date: 12/23/2025

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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	NR
Ochratoxin A	1	5	ND

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Generated By: Ryan Bellone
Commercial Director
Date: 01/05/2026

Tested By: Scott Caudill
Laboratory Manager
Date: 12/23/2025

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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
Total yeast and mold count (TYMC)	10	ND	

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Generated By: Ryan Bellone
Commercial Director
Date: 01/05/2026

Tested By: Sara Cook
Laboratory Technician
Date: 12/19/2025

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Residual Solvents by HS-GC-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Acetone	33	100	ND	Ethylene Oxide	0.5	1	ND
Acetonitrile	14	41	ND	Heptane	33	100	ND
Benzene	0.5	1	ND	n-Hexane	2	6	ND
Butane	33	100	ND	Isobutane	33	100	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	20	60	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	2	6	ND
Dimethyl Sulfoxide	167	500	ND	3-Methylpentane	2	6	ND
N,N-Dimethylacetamide	37	109	ND	n-Pentane	33	100	ND
2,2-Dimethylbutane	2	6	ND	1-Pentanol	167	500	ND
2,3-Dimethylbutane	2	6	ND	n-Propane	33	100	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	6	18	ND
2-Ethoxyethanol	6	16	ND	Trichloroethylene	3	8	ND
Ethyl Acetate	33	100	ND	Xylenes (o-, m-, and p-)	14	43	ND
Ethyl Ether	167	500	ND				
Ethylbenzene	3	7	ND				

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Generated By: Ryan Bellone
Commercial Director
Date: 01/05/2026

Tested By: Kelsey Rogers
Scientist
Date: 12/16/2025

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Vitamin E Acetate

Analyte	Result	Unit	LOD	LOQ
Vitamin E Acetate	ND	%5	0.03	0.1

Prohibited Substances in Inhalables

Analyte	Result	Unit	LOD	LOQ
2,3-butanedione (Diacetyl)	ND	ppm	30	100

Generated By: Ryan Bellone
Commercial Director
Date: 01/05/2026

Tested By: Kelsey Rogers
Principal Scientist
Date: 12/16/2025

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