

## Lil Ripper THC-A Strawberry

Sample ID: SA-240909-48226  
 Batch: LRTTHCA001  
 Type: Finished Product - Inhalable  
 Matrix: Concentrate - Distillate  
 Unit Mass (g):

Received: 09/12/2024  
 Completed: 10/15/2024



### Summary

Test	Date Tested	Status
Cannabinoids	09/18/2024	Tested
Tocopheryl Acetate - Qualitative	10/15/2024	Tested
Heavy Metals	09/24/2024	Tested
Microbials	09/23/2024	Tested
Mycotoxins	09/25/2024	Tested
Pesticides	09/25/2024	Tested
Residual Solvents	09/25/2024	Tested

<b>ND</b>	<b>52.1 %</b>	<b>96.7 %</b>	<b>Not Tested</b>	<b>Not Tested</b>	<b>Yes</b>
$\Delta$ 9-THC	(6aR,9R,10aR)-HHC	Total Cannabinoids	Moisture Content	Foreign Matter	Internal Standard Normalization

### Cannabinoids by GC-MS/MS

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
CBC	0.0095	0.0284	ND	ND
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	ND	ND
CBDV	0.0061	0.0182	ND	ND
CBG	0.0057	0.0172	ND	ND
CBL	0.0112	0.0335	ND	ND
CBN	0.0056	0.0169	0.239	2.39
CBT	0.018	0.054	ND	ND
$\Delta$ 4,8-iso-THC	0.0067	0.02	0.961	9.61
$\Delta$ 8-iso-THC	0.0067	0.02	ND	ND
$\Delta$ 8-THC	0.0104	0.0312	ND	ND
$\Delta$ 9-THC	0.0076	0.0227	ND	ND
$\Delta$ 9-THCA	0.0084	0.0251	22.6	226
$\Delta$ 9-THCV	0.0069	0.0206	ND	ND
(6aR,9R,10aR)-HHC	0.0067	0.02	52.1	521
(6aR,9S,10aR)-HHC	0.0067	0.02	20.8	208
<b>Total <math>\Delta</math>9-THC</b>			<b>19.8</b>	<b>198</b>
<b>Total</b>			<b>96.7</b>	<b>967</b>

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



Generated By: Ryan Bellone  
 CCO  
 Date: 10/15/2024



Tested By: Scott Caudill  
 Laboratory Manager  
 Date: 09/18/2024



ISO/IEC 17025:2017 Accredited  
 Accreditation #108651





**KCA Laboratories**  
232 North Plaza Drive  
Nicholasville, KY 40356

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## Certificate of Analysis

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### 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	<LOQ
Mercury	0.012	0.05	ND

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Generated By: Ryan Bellone  
CCO

Date: 10/15/2024

Tested By: Chris Farman  
Scientist

Date: 09/24/2024



This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 17025:2017 accredited quality system. Values reported relate only to the product or substance tested. The reported result is based on a sample weight. Unless otherwise stated, results of tests performed on all quality control samples met criteria for acceptance established by KCA Laboratories. KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories. KCA Laboratories can provide measurement uncertainty upon request.

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## 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
Acephate	30	100	ND	Imazalil	30	100	ND
Acetamiprid	30	100	ND	Imidacloprid	30	100	ND
Aldicarb	30	100	ND	Kresoxim methyl	30	100	ND
Azoxystrobin	30	100	ND	Malathion	30	100	ND
Bifenazate	30	100	ND	Metalaxyl	30	100	ND
Bifenthrin	30	100	ND	Methiocarb	30	100	ND
Boscalid	30	100	ND	Methomyl	30	100	ND
Carbaryl	30	100	ND	Mevinphos	30	100	ND
Carbofuran	30	100	ND	Myclobutanil	30	100	ND
Chloranthraniliprole	30	100	ND	Naled	30	100	ND
Chlorfenapyr	30	100	ND	Oxamyl	30	100	ND
Chlorpyrifos	30	100	ND	Paclobutrazol	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
Daminozide	30	100	ND	Prallethrin	30	100	ND
Diazinon	30	100	ND	Propiconazole	30	100	ND
Dichlorvos	30	100	ND	Propoxur	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	Spirotetramat	30	100	ND
Fenhexamid	30	100	ND	Spiroxamine	30	100	ND
Fenoxycarb	30	100	ND	Tebuconazole	30	100	ND
Fenpyroximate	30	100	ND	Thiacloprid	30	100	ND
Fipronil	30	100	ND	Thiamethoxam	30	100	ND
Flonicamid	30	100	ND	Trifloxystrobin	30	100	ND
Fludioxonil	30	100	ND				

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Generated By: Ryan Bellone  
 CCO  
 Date: 10/15/2024



Tested By: Jasper van Heemst  
 Principal Scientist  
 Date: 09/25/2024



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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	ND
Ochratoxin A	1	5	ND

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Tested By: Jasper van Heemst  
 Principal Scientist  
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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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 CCO  
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Tested By: Jade Pinkston  
 Microbiology Technician  
 Date: 09/23/2024



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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	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				

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Generated By: Ryan Bellone  
 CCO

Date: 10/15/2024



Tested By: Kelsey Rogers  
 Scientist

Date: 09/25/2024





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### Tocopheryl Acetate - Qualitative

Analyte	Result	Unit	LOD	LOQ
Tocopheryl Acetate	ND	% Weight	Undetermined	Undetermined

Generated By: Ryan Bellone  
CCO  
Date: 10/15/2024

Tested By: Scott Caudill  
Laboratory Manager  
Date: 10/15/2024



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