

## Thunderdome 3.5G, Jet Fuel FL

Sample ID: SA-251030-71851  
 Batch: #001  
 Type: Finished Product - Inhalable  
 Matrix: Concentrate - Distillate  
 Unit Mass (g):

Received: 10/31/2025  
 Completed: 11/24/2025

**Client**  
 Simple Inc  
 980 W 17th ST  
 Santa Ana, CA 92706  
 USA



### Summary

Test	Date Tested	Status
Cannabinoids	11/12/2025	Tested
Vitamin E Acetate	11/12/2025	Tested
Prohibited Substances in Inhalables	11/10/2025	Tested
Foreign Matter	11/05/2025	Tested
Heavy Metals	11/12/2025	Tested
Microbials	11/07/2025	Tested
Mycotoxins	11/18/2025	Tested
Pesticides	11/18/2025	Tested
Residual Solvents	11/24/2025	Tested

<b>ND</b> Total Δ9-THC	<b>41.9 %</b> Δ9-THCP	<b>86.9 %</b> Total Cannabinoids	<b>Not Tested</b> Moisture Content	<b>Not Detected</b> Foreign Matter	<b>Yes</b> Internal Standard Normalization
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Generated By: Ryan Bellone  
 Commercial Director  
 Date: 11/24/2025



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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
CBDP	0.0133	0.04	0.948	9.48
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	0.0175	0.175
CBNA	0.006	0.0181	ND	ND
CBNP	0.0133	0.04	0.598	5.98
CBT	0.018	0.054	ND	ND
Δ4,8-iso-THC	0.0133	0.04	ND	ND
Δ6a,10a-THC	0.0133	0.04	ND	ND
Δ8-iso-THC	0.0133	0.04	ND	ND
Δ8-THC	0.0104	0.0312	ND	ND
Δ8-THC acetate	0.0133	0.04	ND	ND
Δ8-THCP	0.0133	0.04	1.62	16.2
Δ8-THCV	0.0133	0.04	ND	ND
Δ9-THC	0.0076	0.0227	ND	ND
Δ9-THC acetate	0.0133	0.04	ND	ND
Δ9-THCA	0.0084	0.0251	ND	ND
Δ9-THCP	0.0133	0.04	41.9	419
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	ND	ND
(6aR,9S,10aR)-HHC	0.0133	0.04	ND	ND
9R-HHCP	0.0133	0.04	32.5	325
9S-HHCP	0.0133	0.04	9.32	93.2
<b>Total Δ9-THC</b>			<b>ND</b>	<b>ND</b>
<b>Total</b>			<b>86.9</b>	<b>869</b>

ND = Not Detected; NR = Sample matrix interference present which may affect accuracy of results; NT = Not Tested; UA = Unsuitable for Analysis; NR = (Spike) Not Recoverable; 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;



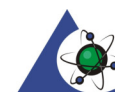
Generated By: Ryan Bellone  
 Commercial Director  
 Date: 11/24/2025



Tested By: Scott Caudill  
 Laboratory Manager  
 Date: 11/12/2025



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	0.002	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: 11/24/2025

Tested By: Annie Velazquez  
Laboratory Technician  
Date: 11/12/2025



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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	Metaxyl	30	100	ND
Bifenazate	30	100	ND	Methiocarb	30	100	ND
Bifenthrin	30	100	NR	Methomyl	30	100	ND
Boscalid	30	100	ND	Methyl parathion	30	100	NR
Captan	30	100	NR	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
Chlordane	30	100	NR	Paclobutrazol	30	100	ND
Chlorfenapyr	30	100	ND	Pentachloronitrobenzene	30	100	NR
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
Cyfluthrin	30	100	NR	Propiconazole	30	100	ND
Cypermethrin	30	100	NR	Propoxur	30	100	ND
Daminozide	30	100	ND	Pyrethrins	30	100	ND
Diazinon	30	100	ND	Pyridaben	30	100	ND
DDVP (Dichlorvos)	30	100	ND	Spinetoram	30	100	ND
Dimethoate	30	100	ND	Spinosad	30	100	ND
Dimethomorph	30	100	ND	Spiromesifen	30	100	ND
Ethoprophos	30	100	ND	Spirotetramat	30	100	ND
Etofenprox	30	100	ND	Spiroxamine	30	100	ND
Etoxazole	30	100	ND	Tebuconazole	30	100	ND
Fenhexamid	30	100	ND	Thiacloprid	30	100	ND
Fenoxycarb	30	100	ND	Thiamethoxam	30	100	ND
Fenpyroximate	30	100	ND	Trifloxystrobin	30	100	ND
Fipronil	30	100	ND				
Flonicamid	30	100	ND				
Fludioxonil	30	100	ND				

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Generated By: Ryan Bellone  
 Commercial Director  
 Date: 11/24/2025



Authorized By: Jasper van Heemst  
 Principal Scientist  
 Date: 11/18/2025



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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	ND
Ochratoxin A	1	5	ND

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Generated By: Ryan Bellone  
 Commercial Director  
 Date: 11/24/2025



Tested By: Jasper van Heemst  
 Principal Scientist  
 Date: 11/18/2025



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## Microbials by PCR and Plating

Analyte	LOD (CFU/g)	Result (CFU/g)	Result (Qualitative)
Total aerobic count	10	ND	
Aspergillus flavus	1		Not Detected per 1 gram
Aspergillus fumigatus	1		Not Detected per 1 gram
Aspergillus niger	1		Not Detected per 1 gram
Aspergillus terreus	1		Not Detected per 1 gram
Bile-tolerant gram-negative bacteria	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: 11/24/2025



Tested By: Sara Cook  
 Laboratory Technician  
 Date: 11/07/2025



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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	<LOQ	Toluene	6	18	ND
2-Ethoxyethanol	6	16	ND	Trichloroethylene	3	8	ND
Ethyl Acetate	33	100	355	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: 11/24/2025



Tested By: Kelsey Rogers  
 Scientist  
 Date: 11/24/2025







**KCA Laboratories**  
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### Vitamin E Acetate

Analyte	Result	Unit	LOD	LOQ
Vitamin E Acetate	ND	%	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: 11/24/2025

Tested By: Kelsey Rogers  
Principal Scientist  
Date: 11/10/2025



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