

**40% THCP BLEND (TD)**

 Sample ID: SA-260512-81232  
 Batch: TROPICANA DIESEL L 03-24-26  
 Type: In-Process Material  
 Matrix: Concentrate - Distillate  
 Unit Size (g):  
 Unit Volume (mL): , Density (g/mL):

 Received: 03/25/2026  
 Completed: 05/07/2026

**Client**  
 Modern Distribution  
 1579 Prospect Street  
 High Point, NC 27260  
 USA

**Summary**

Test	Date	Status
Cannabinoids	04/28/2026	Tested
Heavy Metals	05/07/2026	Tested
Microbials	05/07/2026	Tested
Mycotoxins	05/07/2026	Tested
Pesticides	05/07/2026	Tested
Residual Solvents	05/07/2026	Tested

<b>0.0627 %</b> Total Δ9-THC	<b>37.1 %</b> Δ9-THCP	<b>92.3 %</b> Total Cannabinoids	<b>Not Tested</b> Moisture Content	<b>Not Tested</b> Foreign Matter	<b>Yes</b> Internal Standard Normalization
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 Accessioning Team Lead  
 Date: 05/12/2026


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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	14.8	148
CBDA	0.0043	0.013	6.85	68.5
CBDB	0.0133	0.04	ND	ND
CBD-C8	0.0133	0.04	ND	ND
CBDH	0.0133	0.04	ND	ND
CBDP	0.0133	0.04	ND	ND
CBDV	0.0061	0.0182	0.0809	0.809
CBDVA	0.0021	0.0063	0.0902	0.902
CBG	0.0057	0.0172	0.931	9.31
CBGA	0.0049	0.0147	0.123	1.23
CBL	0.0112	0.0335	ND	ND
CBLA	0.0124	0.0371	ND	ND
CBN	0.0056	0.0169	0.0829	0.829
CBNA	0.006	0.0181	ND	ND
CBP	0.0133	0.04	0.419	4.19
CBT	0.018	0.054	7.65	76.5
Δ4,8-iso-THC	0.0133	0.04	0.325	3.25
Δ6a,10a-THC	0.0133	0.04	ND	ND
Δ8-iso-THC	0.0133	0.04	0.318	3.18
Δ8-THC	0.0104	0.0312	21.2	212
Δ8-THCB	0.0133	0.04	ND	ND
Δ8-THC-C8	0.0133	0.04	ND	ND
Δ8-THCH	0.0133	0.04	ND	ND
Δ8-THCP	0.0133	0.04	2.10	21.0
Δ8-THCV	0.0133	0.04	0.0743	0.743
Δ9-THC	0.0076	0.0227	ND	ND
Δ9-THCA	0.0084	0.0251	0.0714	0.715
Δ9-THCB	0.0133	0.04	ND	ND
Δ9-THC-C8	0.0133	0.04	ND	ND
Δ9-THCH	0.0133	0.04	ND	ND
Δ9-THCP	0.0133	0.04	37.1	371
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
<b>Total Δ9-THC</b>			<b>0.0627</b>	<b>0.627</b>
<b>Total</b>			<b>92.3</b>	<b>923</b>

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: Jeffery Clark  
 Accessioning Team Lead  
 Date: 05/12/2026



 Tested By: Kelsey Rogers  
 Scientist  
 Date: 04/28/2026

 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: Jeffery Clark  
 Accessioning Team Lead  
 Date: 05/12/2026



 Tested By: Annie Velazquez  
 Assistant Scientist  
 Date: 05/07/2026


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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	Methyl parathion	30	100	NR
Captan	30	100	NR	Mevinphos	30	100	ND
Carbaryl	30	100	ND	MGK-264	30	100	NR
Carbofuran	30	100	ND	Myclobutanil	30	100	ND
Chloranthraniliprole	30	100	ND	Naled	30	100	ND
Chlordane	30	100	NR	Oxamyl	30	100	ND
Chlorfenapyr	30	100	ND	Paclobutrazol	30	100	ND
Chlormequat chloride	30	100	ND	Pentachloronitrobenzene	30	100	NR
Chlorpyrifos	30	100	NR	Permethrin	30	100	NR
Clofentezine	30	100	ND	Phosmet	30	100	ND
Coumaphos	30	100	ND	Piperonyl Butoxide	30	100	ND
Cyfluthrin	30	100	NR	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
Fonicamid	30	100	ND				
Fludioxonil	30	100	ND				

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 Generated By: Jeffery Clark  
 Accessioning Team Lead  
 Date: 05/12/2026



 Authorized By: Madeline Mitchell  
 Assistant Scientist  
 Date: 05/07/2026


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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: Jeffery Clark  
 Accessioning Team Lead  
 Date: 05/12/2026



 Tested By: Madeline Mitchell  
 Assistant Scientist  
 Date: 05/07/2026


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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: Jeffery Clark  
 Accessioning Team Lead  
 Date: 05/12/2026



 Tested By: Sara Cook  
 Laboratory Technician  
 Date: 05/07/2026


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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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 Tested By: Kelsey Rogers  
 Scientist  
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