

## Trump CBD Distillate-2021

Sample ID: SA-08032021-3094  
 Batch: ZPE-2021-004-D-T-006  
 Type: In-Process Materials  
 Matrix: Concentrate - Distillate

Received: 08/03/2021  
 Completed: 08/13/2021

**Client**  
 ZPE LLC  
 2615 SW Cessna Dr. STE 101  
 Prineville, OR 97754  
 USA



## Summary

**Test**  
 Cannabinoids  
 Heavy Metals  
 Pesticides  
 Residual Solvents  
 Terpenes

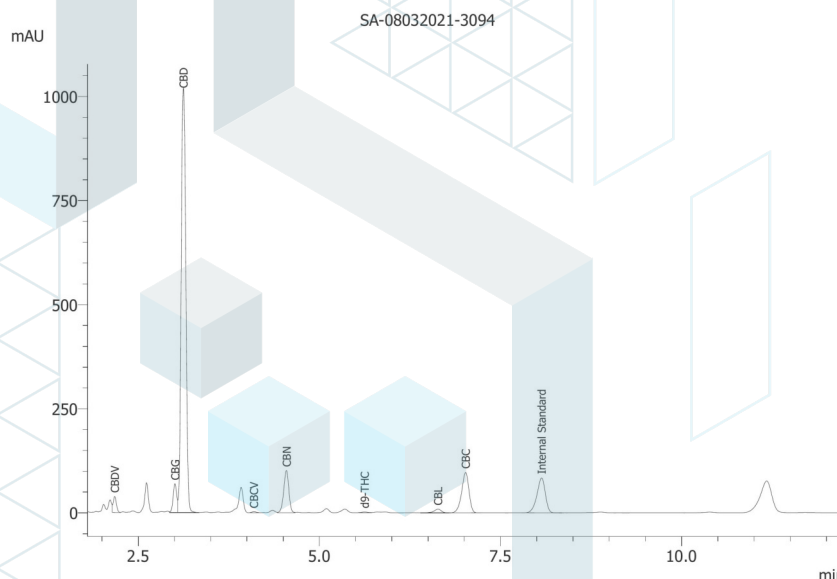
**Date Tested**  
 08/05/2021  
 08/05/2021  
 08/06/2021  
 08/05/2021  
 08/13/2021

**Status**  
 Tested  
 Tested  
 Tested  
 Tested  
 Tested

## Cannabinoids by HPLC-PDA

<b>0.115 %</b>	<b>70.9 %</b>	<b>83.6 %</b>	<b>Not Tested</b>	<b>Not Tested</b>	<b>Yes</b>
Total Δ9-THC	CBD	Total Cannabinoids	Moisture Content	Foreign Matter	Internal Marker Recovered

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
CBC	0.0095	0.0284	5.76506	57.6506
CBCA	0.0181	0.0543	ND	ND
CBCV	0.006	0.018	0.07494	0.7494
CBD	0.0081	0.0242	70.90175	709.018
CBDA	0.0043	0.013	ND	ND
CBDV	0.0061	0.0182	1.16098	11.6098
CBDVA	0.0021	0.0063	ND	ND
CBG	0.0057	0.0172	2.32065	23.2065
CBGA	0.0049	0.0147	ND	ND
CBL	0.0112	0.0335	0.53831	5.3831
CBLA	0.0124	0.0371	ND	ND
CBN	0.0056	0.0169	2.74265	27.4265
CBNA	0.006	0.0181	ND	ND
Δ8-THC	0.0104	0.0312	ND	ND
Δ9-THC	0.0076	0.0227	0.11532	1.1532
Δ9-THCA	0.0084	0.0251	ND	ND
Δ9-THCV	0.0069	0.0206	ND	ND
Δ9-THCVA	0.0062	0.0186	ND	ND
<b>Total Δ9-THC</b>			<b>0.1153</b>	<b>1.1532</b>
<b>Total CBD</b>			<b>70.9018</b>	<b>709.018</b>
<b>Total</b>			<b>83.6197</b>	<b>836.197</b>



ND = Not Detected; NT = Not Tested; 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;



08/13/2021

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.



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

## Certificate of Analysis

2 of 5

### Trump CBD Distillate-2021

Sample ID: SA-08032021-3094  
Batch: ZPE-2021-004-D-T-006  
Type: In-Process Materials  
Matrix: Concentrate - Distillate

Received: 08/03/2021  
Completed: 08/13/2021

**Client**  
ZPE LLC  
2615 SW Cessna Dr. STE 101  
Prineville, OR 97754  
USA

### Heavy Metals by ICP-MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Arsenic	2	20	ND
Cadmium	1	20	ND
Lead	2	20	ND
Mercury	12	50	ND

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

08/13/2021



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.

## Trump CBD Distillate-2021

Sample ID: SA-08032021-3094  
 Batch: ZPE-2021-004-D-T-006  
 Type: In-Process Materials  
 Matrix: Concentrate - Distillate

Received: 08/03/2021  
 Completed: 08/13/2021

**Client**  
 ZPE LLC  
 2615 SW Cessna Dr. STE 101  
 Prineville, OR 97754  
 USA

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

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Abamectin	1	5	ND	Hexythiazox	1	5	ND
Acephate	1	5	ND	Imazalil	1	5	ND
Acequinocyl	1	5	ND	Imidacloprid	1	5	ND
Acetamiprid	1	5	ND	Kresoxim methyl	1	5	ND
Aldicarb	1	5	ND	Malathion	1	5	ND
Azoxystrobin	1	5	ND	Metalaxyl	1	5	ND
Bifenazate	1	5	ND	Methiocarb	1	5	ND
Bifenthrin	1	5	ND	Methomyl	1	5	ND
Boscalid	1	5	ND	Mevinphos	1	5	ND
Carbaryl	1	5	ND	Myclobutanil	1	5	ND
Carbofuran	1	5	ND	Naled	1	5	ND
Chloranthraniliprole	1	5	ND	Oxamyl	1	5	ND
Chlorfenapyr	1	5	ND	Paclobutrazol	1	5	ND
Chlorpyrifos	1	5	ND	Permethrin	1	5	ND
Clofentezine	1	5	ND	Phosmet	1	5	ND
Coumaphos	1	5	ND	Piperonyl Butoxide	1	5	ND
Cypermethrin	1	5	ND	Prallethrin	1	5	ND
Daminozide	1	5	ND	Propiconazole	1	5	ND
Diazinon	1	5	ND	Propoxur	1	5	ND
Dichlorvos	1	5	ND	Pyrethrins	1	5	ND
Dimethoate	1	5	ND	Pyridaben	1	5	ND
Dimethomorph	1	5	ND	Spinosad	1	5	ND
Ethoprophos	1	5	ND	Spiromesifen	1	5	ND
Etofenprox	1	5	ND	Spirotetramat	1	5	ND
Etoxazole	1	5	ND	Spiroxamine	1	5	ND
Fenhexamid	1	5	ND	Tebuconazole	1	5	ND
Fenoxycarb	1	5	ND	Thiacloprid	1	5	ND
Fenpyroximate	1	5	ND	Thiamethoxam	1	5	ND
Fipronil	1	5	ND	Trifloxystrobin	1	5	ND
Flonicamid	1	5	ND				
Fludioxonil	1	5	ND				

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



08/13/2021

## Trump CBD Distillate-2021

Sample ID: SA-08032021-3094  
 Batch: ZPE-2021-004-D-T-006  
 Type: In-Process Materials  
 Matrix: Concentrate - Distillate

Received: 08/03/2021  
 Completed: 08/13/2021

**Client**  
 ZPE LLC  
 2615 SW Cessna Dr. STE 101  
 Prineville, OR 97754  
 USA

## Residual Solvents by HS-GC-MS/MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Acetone	0.5	1	4.69	Ethylene Oxide	0.5	1	ND
Acetonitrile	0.5	1	ND	Heptane	0.5	1	13.38
Benzene	0.5	1	ND	n-Hexane	0.5	1	ND
Butane	0.5	1	ND	Isobutane	0.5	1	ND
1-Butanol	0.5	1	ND	Isopropyl Acetate	0.5	1	2.43
2-Butanol	0.5	1	ND	Isopropyl Alcohol	0.5	1	ND
2-Butanone	0.5	1	ND	Isopropylbenzene	0.5	1	ND
Chloroform	0.5	1	ND	Methanol	0.5	1	<LOQ
Cyclohexane	0.5	1	ND	2-Methylbutane	0.5	1	ND
1,2-Dichloroethane	0.5	1	ND	Methylene Chloride	0.5	1	ND
1,2-Dimethoxyethane	0.5	1	ND	2-Methylpentane	0.5	1	ND
Dimethyl Sulfoxide	0.5	1	ND	3-Methylpentane	0.5	1	ND
N,N-Dimethylacetamide	0.5	1	ND	n-Pentane	0.5	1	ND
2,2-Dimethylbutane	0.5	1	ND	1-Pentanol	0.5	1	ND
N,N-Dimethylformamide	0.5	1	ND	n-Propane	0.5	1	ND
2,2-Dimethylpropane	0.5	1	ND	1-Propanol	0.5	1	ND
1,4-Dioxane	0.5	1	ND	Pyridine	0.5	1	ND
Ethanol	0.5	1	9.03	Tetrahydrofuran	0.5	1	ND
2-Ethoxyethanol	0.5	1	ND	Toluene	0.5	1	ND
Ethyl Acetate	0.5	1	ND	Trichloroethylene	0.5	1	ND
Ethyl Ether	0.5	1	ND	Tetramethylene Sulfone	0.5	1	ND
Ethylbenzene	0.5	1	ND	Xylenes (o-, m-, and p-)	0.5	1	ND
Ethylene Glycol	0.5	1	ND				

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



08/13/2021



## Trump CBD Distillate-2021

Sample ID: SA-08032021-3094  
 Batch: ZPE-2021-004-D-T-006  
 Type: In-Process Materials  
 Matrix: Concentrate - Distillate

Received: 08/03/2021  
 Completed: 08/13/2021

**Client**  
 ZPE LLC  
 2615 SW Cessna Dr. STE 101  
 Prineville, OR 97754  
 USA

## Terpenes by HS-GC-MS/MS

Analyte	LOD (%)	LOQ (%)	Result (%)	Analyte	LOD (%)	LOQ (%)	Result (%)
$\alpha$ -Bisabolol	0.00001	0.00005	0.002256	Limonene	0.00001	0.00005	0.38837
(+)-Borneol	0.00001	0.00005	0.000345	Linalool	0.00001	0.00005	0.00264
Camphene	0.00001	0.00005	0.008126	$\beta$ -myrcene	0.00001	0.00005	1.60154
Camphor	0.00001	0.00005	ND	Nerol	0.00001	0.00005	ND
3-Carene	0.00001	0.00005	0.040643	cis-Nerolidol	0.00001	0.00005	ND
$\beta$ -Caryophyllene	0.00001	0.00005	0.485342	trans-Nerolidol	0.00001	0.00005	0.00027
Caryophyllene Oxide	0.00001	0.00005	0.001372	Ocimene	0.00001	0.00005	ND
$\alpha$ -Cedrene	0.00001	0.00005	ND	$\alpha$ -Phellandrene	0.00001	0.00005	0.04300
Cedrol	0.00001	0.00005	ND	$\alpha$ -Pinene	0.00001	0.00005	0.27719
Eucalyptol	0.00001	0.00005	0.000461	$\beta$ -Pinene	0.00001	0.00005	0.16224
Fenchone	0.00001	0.00005	0.000954	Pulegone	0.00001	0.00005	ND
Fenchyl Alcohol	0.00001	0.00005	0.002852	Sabinene	0.00001	0.00005	0.00257
Geraniol	0.00001	0.00005	ND	Sabinene Hydrate	0.00001	0.00005	0.00038
Geranyl Acetate	0.00001	0.00005	ND	$\alpha$ -Terpinene	0.00001	0.00005	0.02554
Guaiol	0.00001	0.00005	0.001076	$\gamma$ -Terpinene	0.00001	0.00005	0.01907
Hexahydrothymol	0.00001	0.00005	ND	$\alpha$ -Terpineol	0.00001	0.00005	0.00090
$\alpha$ -Humulene	0.00001	0.00005	0.126751	$\gamma$ -Terpineol	0.00001	0.00005	ND
Isoborneol	0.00001	0.00005	ND	Terpinolene	0.00001	0.00005	1.03278
Isopulegol	0.00001	0.00005	ND	Valencine	0.00001	0.00005	ND
				<b>Total Terpenes (%)</b>			<b>4.22665</b>

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



Fruity



Earth



Tropical



Woody



Floral

08/13/2021

