



## Sample Delta 8 Focused Blend Vape Cartridge - Calm - 1ml

<b>Sample ID:</b>	BBL_3555	<b>Matrix:</b>	Distillate	<b>Analyses Executed:</b>	Full Panel
<b>Company:</b>	3Chi	<b>Batch ID:</b>	04DEC2022-D8CA	<b>Reported:</b>	22 Dec, 2022
<b>Phone:</b>		<b>Received:</b>	08 Dec, 2022		
<b>Address:</b>	275 Medical Dr. 857 Carmel. IN 46082				
<b>Email:</b>	support@3chi.com				

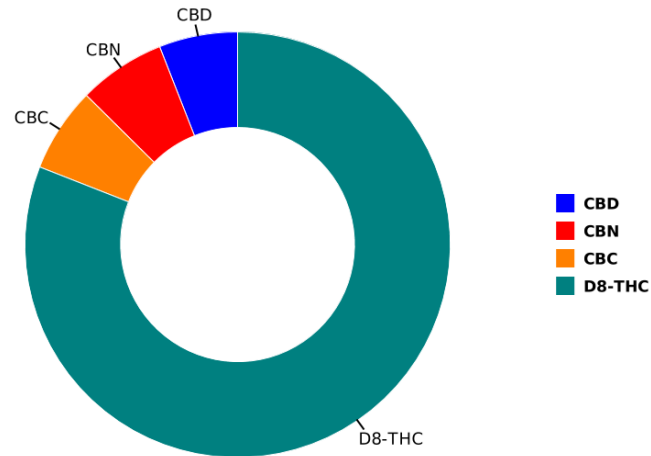
Lab Notes: Results reported for sample as received. Result '0' implies detection less than LOQ.

### Cannabinoid Profile Analysis

Analyzed 20 Dec, 2022 | Instrument HPLC-PDA | Method TM-101  
 Uncertainty Measurement at 95% confidence level is 10%, k=2

Analyte	LOD (ppm)	LOQ (ppm)	Result %	Result (mg/g)
Cannabidiol (CBD)	0.030	0.080	ND	ND
Cannabidiol (CBD)	0.050	0.150	ND	ND
Cannabidiol (CBD)	0.040	0.110	ND	ND
Cannabidiol (CBD)	0.060	0.190	5.3073	53.073
Cannabigerolic acid (CBGa)	0.040	0.120	ND	ND
Cannabigerol (CBG)	0.080	0.230	ND	ND
Cannabinolic acid (CBNa)	0.080	0.250	ND	ND
Cannabinol (CBN)	0.040	0.120	5.8821	58.821
Cannabichromenic acid (CBCa)	0.350	1.060	ND	ND
Cannabichromene (CBC)	0.090	0.280	5.6741	56.741
Cannabicyclol (CBL)	0.210	0.640	ND	ND
D9-Tetrahydrocannabinolic acid (THCa)	0.130	0.400	ND	ND
D9-Tetrahydrocannabinol (D9-THC)	0.120	0.360	ND	ND
Tetrahydrocannabivarinic acid (THCVa)	0.050	0.160	ND	ND
Tetrahydrocannabivarin (THCV)	0.080	0.240	ND	ND
D8-Tetrahydrocannabinol (D8-THC)	0.140	0.430	71.6587	716.587
Total THC (THCa * 0.877 + THC)			ND	ND
Total CBD (CBDa * 0.877 + CBD)			5.307	53.073
Total CBG (CBGa * 0.877 + CBG)			ND	ND
Total Cannabinoids			88.522	885.222

### Sample Photography



NR Not Reportable  
 ND Not Detected  
 N/A Not Applicable  
 NT Not Tested  
 LOD Limit of Detection  
 LOQ Limit of Quantification  
 <LOQ Detected  
 >ULOL Above upper limit of linearity  
 CFU/g Colony Forming Units per 1 gram  
 TNTC Too Numerous to Count



Scan the QR code to verify authenticity.

Authorized Signature

Dr. Archana R. Parameswar,  
 Laboratory Director  
 22 Dec, 2022 11:34:58 AM



## HME - Heavy Metals Detection Analysis

Analyzed 21 Dec, 2022 | Instrument ICP-MS | Method TM-105

Analyte	LOD (ppb)	LOQ (ppb)	Result ug/g	Flag	Limit ug/g
Arsenic (As)	0.005	0.015	0		
Cadmium (Cd)	0.005	0.016	0		
Mercury (Hg)	0.004	0.013	ND		
Lead (Pb)	0.075	0.224	0		

## MIB - Microbial Testing Analysis

Analyzed 21 Dec, 2022 | Instrument PCR/ Plating | Method TM-109

Analyte	Limit (CFU/g)	Result CFU/g	Flag
Salmonella SPP		NEG	
Total Yeast & Mold		<10	
Aspergillus fumigatus		NEG	
Aspergillus flavus		NEG	
Aspergillus niger		NEG	
Aspergillus terreus		NEG	
Shiga toxin-producing Escherichia Coli		NEG	

## MTO - Mycotoxin Testing Analysis

Analyzed 22 Dec, 2022 | Instrument LCMS-MS | Method TM-104

Analyte	LOD (ppb)	LOQ (ppb)	Result ug/kg (ppb)	Flag	Limit ug/kg
Mycotoxin B1	0.000	0.010	N D		
Mycotoxin B2	0.010	0.030	N D		
Mycotoxin G1	0.010	0.020	N D		
Mycotoxin G2	0.010	0.040	N D		
Ochratoxin A	0.020	0.060	N D		
Total Mycotoxins			N D		

## PES - Pesticides Screening Analysis

Analyzed 22 Dec, 2022 | Instrument LCMS-MS | Method TM-103

NR Not Reportable  
 ND Not Detected  
 N/A Not Applicable  
 NT Not Tested  
 LOD Limit of Detection  
 LOQ Limit of Quantification  
 <LOQ Detected  
 >ULOL Above upper limit of linearity  
 CFU/g Colony Forming Units per 1 gram  
 TNTC Too Numerous to Count



Scan the QR code to verify authenticity.

Authorized Signature

Dr. Archana R. Parameswar,  
 Laboratory Director  
 22 Dec, 2022 11:34:58 AM

**Bluebonnet Labs** Certificate of Analysis

2567 Valley View Ln, Dallas, TX 75234, United States | TX Registration #: TL2020031

DEA #: RP0607436 | ISO/IEC 17025:2017 Certificate #: 6400.01



Bluebonnet Labs

Analytes	LOD (ppb)	LOQ (ppb)	Result ug/g	Flag	Limit ug/g
Abamectin	0.110	0.330	N D		
Acephate	0.230	0.700	N D		
Acequinocyl	0.110	0.320	N D		
Acetamiprid	0.020	0.050	N D		
Aldicarb	0.020	0.050	N D		
Azoxystrobin	0.020	0.060	N D		
Bifenazate	0.010	0.030	N D		
Bifenthrin	0.020	0.060	N D		
Boscalid	0.060	0.170	N D		
Carbaryl	0.010	0.040	N D		
Carbofuran	0.010	0.020	N D		
Chlorantraniliprole	0.010	0.030	N D		
Chlorpyrifos	0.010	0.030	N D		
Clofentezine	0.010	0.040	N D		
Coumaphos	0.040	0.120	N D		
Cyfluthrin	2.320	7.020	N D		
Cypermethrin	0.370	1.130	N D		
Daminozide	0.550	1.650	N D		
Dichlorvos	0.050	0.140	N D		
Dimethoate	0.010	0.020	N D		
Dimethomorph	0.010	0.030	N D		
Ethoprophos	0.020	0.050	N D		
Etofenprox	0.010	0.040	N D		
Etoxazole	0.010	0.020	N D		
Fenhexamid	0.040	0.140	N D		
Fenoxycarb	0.020	0.060	N D		
Fenpyroximate	0.010	0.040	N D		
Fipronil	0.010	0.040	N D		
Fludioxinil	0.020	0.050	N D		
Flonicamide	0.010	0.030	N D		
Hexythiazox	0.010	0.020	N D		
Imazalil	0.060	0.170	N D		
Imidacloprid	0.040	0.110	N D		
Kresoxim-methyl	0.020	0.050	N D		
Malathion	0.010	0.030	N D		
Metalaxyl	0.010	0.020	N D		
Methiocarb	0.010	0.030	N D		
Methomyl	0.020	0.050	N D		
Mevinphos	0.060	0.180	N D		
Myclobutanil	1.190	3.610	N D		
Naled	0.030	0.080	N D		
Oxamyl	0.020	0.050	N D		
Paclobutrazole	0.020	0.060	N D		
Permethrin	0.080	0.260	N D		
Phosmet	0.010	0.030	N D		
Piperonyl butoxide	0.010	0.040	N D		
Prallethrin	0.100	0.300	N D		

NR Not Reportable  
 ND Not Detected  
 N/A Not Applicable  
 NT Not Tested  
 LOD Limit of Detection  
 LOQ Limit of Quantification  
 <LOQ Detected  
 >ULOL Above upper limit of linearity  
 CFU/g Colony Forming Units per 1 gram  
 TNTC Too Numerous to Count



Scan the QR code to verify authenticity.

Authorized Signature

Dr. Archana R. Parameswar,  
 Laboratory Director  
 22 Dec, 2022 11:34:58 AM

\*This report shall not be reproduced except in full, without the written approval of the lab. This report is for informational purposes only and should not be used to diagnose, treat or prevent any disease. Results are only for samples and batches indicated. Results are reported on an "as received" basis, unless indicated otherwise. All required LQC (Laboratory Quality Control) samples were included in the performance of these analyses and met the acceptance criteria for ISO/IEC Regulations.



Analytes	LOD (ppb)	LOQ (ppb)	Result ug/g	Flag	Limit ug/g
Propiconazole	0.070	0.220	N D		
Propoxur	0.010	0.030	N D		
Pyrethrin-I	0.020	0.060	N D		
Pyridaben	0.010	0.020	N D		
Spinetoram	0.230	0.690	N D		
Spinosyn A	0.010	0.020	N D		
Spinosyn D	0.000	0.010	N D		
Spiromesifen	0.050	0.140	N D		
Spirotetramat	0.010	0.030	N D		
Spiroxamine	0.010	0.030	N D		
Tebuconazole	0.010	0.030	N D		
Thiachloprid	0.010	0.030	N D		
Thiamethoxam	0.010	0.040	N D		
Methyl parathion	0.050	0.140	N D		
Diazinon	0.010	0.040	N D		
Trifloxystrobin	0.010	0.030	N D		
Chlordane	0.740	2.250	N D		
Chlorfenapyr	0.830	2.530	N D		
Pentachloronitrobenzene	0.060	0.170	N D		

NR Not Reportable  
 ND Not Detected  
 N/A Not Applicable  
 NT Not Tested  
 LOD Limit of Detection  
 LOQ Limit of Quantification  
 <LOQ Detected  
 >ULOL Above upper limit of linearity  
 CFU/g Colony Forming Units per 1 gram  
 TNTC Too Numerous to Count



Scan the QR code to verify authenticity.

Authorized Signature

Dr. Archana R. Parameswar,  
 Laboratory Director  
 22 Dec, 2022 11:34:58 AM



## RES – Residual Solvent Analysis

Analyzed 20 Dec, 2022 | Instrument HS-GC/MS | Method TM-106

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	Flag	Limit ug/g
Propane	0.470	1.410	N D		
Butane	0.200	0.610	N D		
Methanol	0.070	0.230	N D		
Pentane	0.130	0.410	N D		
Ethanol	0.130	0.380	N D		
Ethyl ether	0.020	0.070	N D		
Acetone	0.060	0.180	N D		
Isopropyl alcohol	0.030	0.090	N D		
Acetonitrile	0.020	0.060	N D		
Methylene chloride	0.010	0.020	N D		
Hexane	0.030	0.080	N D		
Ethyl acetate	0.030	0.080	N D		
Chloroform	0.010	0.030	N D		
Benzene	0.010	0.030	N D		
1,2-Dichloroethane	0.010	0.030	N D		
Heptane	0.020	0.060	N D		
Trichloroethene	0.010	0.030	N D		
Toluene	0.010	0.020	N D		
Isobutane	3.900	11.820	N D		
Ethyl benzene	1.700	5.160	N D		
m,p-Xylenes	0.010	0.030	N D		
o-Xylene	0.010	0.020	N D		

NR Not Reportable  
 ND Not Detected  
 N/A Not Applicable  
 NT Not Tested  
 LOD Limit of Detection  
 LOQ Limit of Quantification  
 <LOQ Detected  
 >ULOL Above upper limit of linearity  
 CFU/g Colony Forming Units per 1 gram  
 TNTC Too Numerous to Count



Scan the QR code to verify authenticity.

Authorized Signature

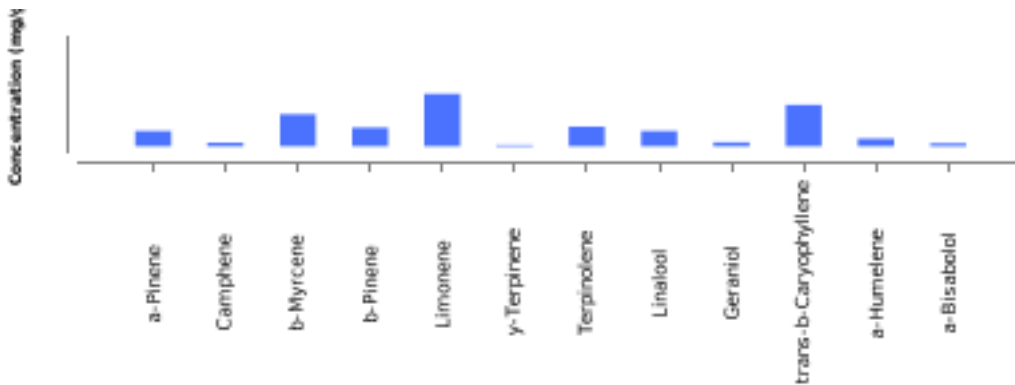
Dr. Archana R. Parameswar,  
 Laboratory Director  
 22 Dec, 2022 11:34:58 AM



## TER- Terpenes Analysis

Analyzed 21 Dec, 2022 | Instrument HS-GC/MS | Method TM-102

Analyte	LOD (ppm)	LOQ (ppm)	Result %	Result mg/g
a-Pinene	0.840	2.540	0.144	1.44
Camphene	0.940	2.850	0.032	0.32
b-Myrcene	1.080	3.260	0.299	2.99
b-Pinene	1.110	3.380	0.174	1.75
3-Carene	0.460	1.400	N D	N D
a-Terpinene	1.180	3.570	N D	N D
a-ocimene	0.240	0.710	N D	N D
Limonene	0.730	2.210	0.488	4.88
cis-b-Ocimene	0.680	2.050	N D	N D
Eucalyptol	1.500	4.530	N D	N D
γ-Terpinene	0.570	1.720	0.011	0.11
Terpinolene	0.970	2.950	0.183	1.83
Linalool	1.830	5.550	0.143	1.43
Isopulegol	1.650	4.990	N D	N D
Geraniol	0.780	2.370	0.036	0.36
trans-b-Caryophyllene	0.910	2.760	0.385	3.85
a-Humulene	0.960	2.920	0.071	0.71
cis-Nerolidol	0.510	1.540	N D	N D
trans-Nerolidol	1.110	3.360	N D	N D
Guaiol	2.800	8.490	N D	N D
Caryophyllene Oxide	0.970	2.950	N D	N D
a-Bisabolol	2.500	7.560	0.026	0.26
<b>Total Terpene Concentration</b>			<b>1.993</b>	<b>19.93</b>



NR Not Reportable  
 ND Not Detected  
 N/A Not Applicable  
 NT Not Tested  
 LOD Limit of Detection  
 LOQ Limit of Quantification  
 <LOQ Detected  
 >ULOL Above upper limit of linearity  
 CFU/g Colony Forming Units per 1 gram  
 TNTC Too Numerous to Count



Scan the QR code to verify authenticity.

Authorized Signature

Dr. Archana R. Parameswar,  
Laboratory Director  
22 Dec, 2022 11:34:58 AM