



DEA No. RA0571996  
 FL License # CMTL-0003  
 CLIA No. 10D1094068

# Certificate of Analysis

## Compliance Test

**DELTA BEVERAGES**  
 5241 OLD DOWD ROAD  
 STE 14  
 CHARLOTTE, NC 28208

Batch # D9 12/22  
 Batch Date: 2022-12-06  
 Extracted From:Hemp

Test Reg State:Florida

Production Facility: Delta Beverages, LLC  
 Production Date: 2022-12-06

Order #DEL221207-010001  
 Order Date: 2022-12-07  
 Sample # AADV326

Sampling Date: 2022-12-10  
 Lab Batch Date: 2022-12-10  
 Completion Date: 2022-12-16

Volume: 355 ml



Product Image



Tested

Potency



Terpenes  
 Tested



Heavy Metals  
 Passed



Pesticides  
 Passed

### Potency 10

Specimen Weight: 345000.000 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (µg/ml)	Result (µg/ml)
Delta-9 THC	8.000	1.30E-5	0.0015	71.7800	0.007178
CBD	8.000	5.40E-5	0.0015	12.0500	0.001205
CBN	8.000	1.40E-5	0.0015	2.2960	0.0002296
CBG	8.000	2.48E-4	0.0015	1.6780	0.0001678
CBC	8.000	1.80E-5	0.0015	0.3800	3.8E-5
CBDA	8.000	1.00E-5	0.0015	<LOQ	<LOQ
CBDV	8.000	6.50E-5	0.0015	<LOQ	<LOQ
CBGA	8.000	8.00E-5	0.0015	<LOQ	<LOQ
THC A -A	8.000	3.20E-5	0.0015	<LOQ	<LOQ
THCV	8.000	7.00E-6	0.0015	<LOQ	<LOQ

Tested  
 SOP13.030 (LCUV)

### Potency Summary

Total Active THC 0.007178%	25.480mg	Total Active CBD 0.001205%	4.280mg
Total CBG 0.000168%	0.600mg	Total CBN 0.00023%	0.820mg
Other Cannabinoids 3.8E-5%	0.130mg	Total Cannabinoids 0.008818%	31.300mg

### Terpenes Summary

Analyte	Result (mg/g) (%)
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Total Terpenes: 0.000%

Detailed Terpenes Analysis is on the following page

### Heavy Metals

Specimen Weight: 254.140 mg

Dilution Factor: 196

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb) Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Arsenic (As)			1500	<LOQLead (Pb)	11.76		500	<LOQ
Cadmium (Cd)	4.83	100	500	<LOQMercury (Hg)	.58	100	3000	<LOQ
	.64	100				100		

Passed

SOP13.048 (ICP-MS)

Xueli Gao  
 Lab Toxicologist  
 Ph.D., DABT

Aixia Sun  
 Lab Director/Principal Scientist  
 D.H.Sc., M.Sc., B.Sc., MT (AAB)



Definitions and Abbreviations used in this report: Total Active CBD = CBD + (CBD-A \* 0.877), \*Total CBDV = CBDV + (CBDVA \* 0.87), Total Active THC = THCA-A \* 0.877 + Delta 9 THC, Total THC = THCv + (THCVA \* 0.87), CBG Total = (CBGA \* 0.877) + CBG, CBN Total = (CBNA \* 0.877) + CBN, Total CBC = CBC + (CBCA \* 0.877), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, Total Detected Cannabinoids = Delta6a10a-THC + Delta8-THC + Total CBN + CBT + Delta8-THCV + Total CBG + Total CBD + Total THCv + CBL + Total THC + Total CBC + Total CBDV + Delta10-THC + Total THC-O-Acetate, Analyte Details above show the Dry Weight Concentrations unless specified as 12% moisture concentration. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram (cfu/g) = Colony Forming Unit per Gram, LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram, An unknown compound found. Did not match CRM. , \*Measurement of Uncertainty = +/- 10%

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Production Facility: Delta Beverages, LLC  
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Order #DEL221207-010001  
 Order Date: 2022-12-07  
 Sample # AADV326

Sampling Date: 2022-12-10  
 Lab Batch Date: 2022-12-10  
 Completion Date: 2022-12-16

Volume: 355 ml

**Pesticides FL V4**  
 Specimen Weight: 269.300 mg

**Passed**  
 SOP13.007  
 (LCMS/GCMS)

Dilution Factor: 5.570

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Abamectin	2.8800E-128.23	3.00	<LOQ	Fludioxonil	1.7400E+0483.00	0.0	<LOQ		
Acephate	2.3000E-2.30	3000	<LOQ	Hexythiazox	4.9000E-2.30	2000	<LOQ		
Acequinocyl	9.5640E+048	2000	<LOQ	Imazalil	2.4800E-1.30	100	<LOQ		
Acetamiprid	5.2000E-2.30	3000	<LOQ	Imidacloprid	9.4000E-2.30	3000	<LOQ		
Aldicarb	2.6000E-230100	<LOQ	Kresoxim Methyl	4.2000E-2.30	1000	<LOQ			
Axoxystrobin	8.1000E-2.10	3000	<LOQ	Malathion	8.2000E-2.30	2000	<LOQ		
Bifenazate	1.4150E+030	3000	<LOQ	Metaxyl	8.1000E-2.10	3000	<LOQ		
Bifenthrin	4.3000E-2.30	500	<LOQ	Methiocarb	3.2000E-2.30	100	<LOQ		
Boscalid	5.5000E-2.10	3000	<LOQ	Methomyl	2.2000E-2.30	100	<LOQ		
Captan	6.1200E+030	3000	<LOQ	methyl-Parathion	1.7100E+0101	0.0	<LOQ		
Carbaryl	2.2000E-2.10	500	<LOQ	Mevinphos	2.1500E+0101	0.0	<LOQ		
Carbofuran	3.4000E-2.10	100	<LOQ	Myclobutanil	1.0290E+0303	0.0	<LOQ		
Chlorantraniliprole	3.3000E-2.10	3000	<LOQ	Naled	9.5000E-2.30	500	<LOQ		
Chlordane	1.0000E+110	100	<LOQ	Oxamyl	2.5000E-2.30	500	<LOQ		
Chlorfenapyr	3.4000E-2.30	100	<LOQ	Paclitaxel	6.5000E-2.30	100	<LOQ		
Chloromequat Chloride	1.0800E-110	3000	<LOQ	Pentachloronitrobenzene	1.3200E+0102	0.0	<LOQ		
Chlorpyrifos	3.5000E-2.30	100	<LOQ	Permethrin	3.4300E-1.30	1000	<LOQ		
Clofentezine	1.1900E-1.30	500	<LOQ	Phosmet	8.2000E-2.30	200	<LOQ		
Coumaphos	3.7700E+048	100	<LOQ	Piperonylbutoxide	2.9000E-2.30	3000	<LOQ		
Cyuthrin	3.1100E+030	1000	<LOQ	Prallethrin	7.9800E-1.30	400	<LOQ		
Cypermethrin	1.4490E+030	1000	<LOQ	Propiconazole	7.0000E-2.30	1000	<LOQ		
Daminozide	8.8500E-1.30	100	<LOQ	Propoxur	4.6000E-2.30	100	<LOQ		
Diazinon	4.4000E-2.30	200	<LOQ	Pyrethrins	2.3593E+1301	0.0	<LOQ		
Dichlorvos	2.1820E+030	100	<LOQ	Pyridaben	3.2000E-2.30	3000	<LOQ		
Dimethoate	2.1000E-2.30	100	<LOQ	Spinetoram	8.0000E-2.10	3000	<LOQ		
Dimethomorph	5.8300E+048	3000	<LOQ	Spinosad	8.8000E-2.30	3000	<LOQ		
Ethoprophos	3.6000E-1.30	100	<LOQ	Spiromesifen	2.6100E-1.30	3000	<LOQ		
Etofenprox	1.1600E-1.30	100	<LOQ	Spirotetramat	8.9000E-2.30	3000	<LOQ		
Etoazole	9.5000E-2.30	1500	<LOQ	Spiroxamine	1.3100E-1.30	100	<LOQ		
Fenhexamid	5.1000E-1.10	3000	<LOQ	Tebuconazole	6.7000E-2.30	1000	<LOQ		
Fenoxycarb	1.0700E-1.30	100	<LOQ	Thiacloprid	6.4000E-2.30	100	<LOQ		
Fenpyroximate	1.3800E-1.30	2000	<LOQ	Thiamethoxam	5.0000E-2.30	1000	<LOQ		
Fi pronil	1.0700E-1.30	100	<LOQ	Tri oxystrobin	3.7000E-2.30	3000	<LOQ		
Fonicamid	5.1700E-1.30	2000	<LOQ						

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 Lab Toxicologist  
 Ph.D., DABT

*Aixia Sun*  
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 Lab Director/Principal Scientist  
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Sampling Date: 2022-12-10  
Lab Batch Date: 2022-12-10  
Completion Date: 2022-12-16

Volume: 355 ml



### Terpenes

Specimen Weight: 506.000 mg

### Tested

SOP13.045 (GC/GCMS)

Dilution Factor: 20.000

Analyte	LOQ (%)	Result (mg/g)	(%)	Analyte	LOQ (%)	Result (mg/g)	(%)
(+)-Cedrol	0.002	<LOQ	<LOQ	Fenchyl Alcohol	0.002	<LOQ	<LOQ
(R)-(+)-Limonene	0.002	<LOQ	<LOQ	Gamma-Terpinene	0.002	<LOQ	<LOQ
3-Carene	0.002	<LOQ	<LOQ	Geraniol	0.002	<LOQ	<LOQ
alpha-Bisabolol	0.002	<LOQ	<LOQ	Geranyl acetate	0.002	<LOQ	<LOQ
alpha-Cedrene	0.002	<LOQ	<LOQ	Guaiol	0.002	<LOQ	<LOQ
alpha-Humulene	0.002	<LOQ	<LOQ	Hexahydrothymol	0.002	<LOQ	<LOQ
alpha-Phellandrene	0.002	<LOQ	<LOQ	Isoborneol	0.002	<LOQ	<LOQ
alpha-Pinene	0.002	<LOQ	<LOQ	Isopulegol	0.002	<LOQ	<LOQ
alpha-Terpinene	0.002	<LOQ	<LOQ	Linalool	0.002	<LOQ	<LOQ
beta-Myrcene	0.002	<LOQ	<LOQ	Nerol	0.002	<LOQ	<LOQ
beta-Pinene	0.002	<LOQ	<LOQ	Ocimene	0.00033	<LOQ	<LOQ
Borneol	0.004	<LOQ	<LOQ	Pulegone	0.002	<LOQ	<LOQ
Camphene	0.002	<LOQ	<LOQ	Sabinene	0.002	<LOQ	<LOQ
Camphors	0.006	<LOQ	<LOQ	Sabinene Hydrate	0.002	<LOQ	<LOQ
Caryophyllene oxide	0.002	<LOQ	<LOQ	Terpinolene	0.00126	<LOQ	<LOQ
cis-Nerolidol	0.002	<LOQ	<LOQ	Total Terpineol	0.002	<LOQ	<LOQ
Eucalyptol	0.002	<LOQ	<LOQ	trans-Caryophyllene	0.002	<LOQ	<LOQ
Farnesene	0.002	<LOQ	<LOQ	trans-Nerolidol	0.002	<LOQ	<LOQ
Fenchone	0.002	<LOQ	<LOQ	Valencene	<LOQ	<LOQ	<LOQ

**Total Terpenes: 0.000%**

*Xueli Gao*  
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Lab Toxicologist  
Ph.D., DABT

*Aixia Sun*  
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Lab Director/Principal Scientist  
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