



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

# Certificate of Analysis

## Compliance Test

**DENEX HEMP CO**  
15373 E HINSDALE CIR  
CENTENNIAL, CO 80112

Batch # 07182022RID9  
Batch Date: 2022-07-18  
Extracted From: Hemp

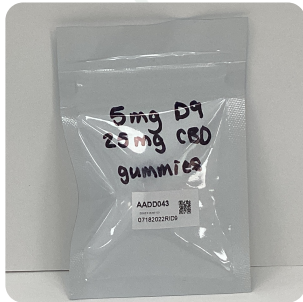
Test Reg State: Colorado

Order # DEN220718-020001  
Order Date: 2022-07-18  
Sample # AADD043

Sampling Date: 2022-07-20  
Lab Batch Date: 2022-07-20  
Completion Date: 2022-07-26

Initial Gross Weight: 13.497 g  
Net Weight: 10.997 g

Number of Units: 1  
Net Weight per Unit: 5498.500 mg



Product Image

Potency Tested

Heavy Metals Passed

Mycotoxins Passed

Pesticides Passed

Residual Solvents Passed

Potency 21 (LCUV)  
Specimen Weight: 1507.900 mg

Tested  
SOP13.002 (LCUV)

### Potency Summary

0.114%	Total THC	6.270mg	0.673%	Total CBD	37.000mg
0.050%	Total CBG	2.750mg	0.027%	Total CBN	1.480mg
0.190%	Other Cannabinoids	10.450mg	1.055%	Total Cannabinoids	58.010mg

Pieces For Panel: 2

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBD	1000.000	5.40E-5	0.0015	6.7300	0.6730
Delta-9 THC	100.000	1.30E-5	0.0015	1.1400	0.1140
CBC	100.000	1.80E-5	0.0015	1.0110	0.1011
CBG	10.000	2.48E-4	0.0015	0.5040	0.0504
CBT	10.000	2.00E-4	0.0015	0.3660	0.0366
CBDV	10.000	6.50E-5	0.0015	0.2520	0.0252
CBNA	10.000	9.50E-5	0.0015	0.2410	0.0241
Delta-8 THC	10.000	2.60E-5	0.0015	0.2400	0.0240
CBN	10.000	1.40E-5	0.0015	0.0630	0.0063
THCV	10.000	7.00E-6	0.0015	0.0270	0.0027
THCA	10.000	3.20E-5	0.0015	<LOQ	
Exo-THC	10.000	2.30E-4	0.0015	<LOQ	
THCVA	10.000	4.70E-5	0.0015	<LOQ	
CBL	10.000	3.50E-5	0.0015	<LOQ	
CBGA	10.000	8.00E-5	0.0015	<LOQ	
Delta-9 THC-O Acetate	10.000	7.70E-5	0.0003	<LOQ	
CBDVA	10.000	1.40E-5	0.0015	<LOQ	
CBCA	10.000	1.07E-4	0.0015	<LOQ	
Delta-8 THCV	10.000	4.00E-5	0.0015	<LOQ	
Delta-8 THC-O Acetate	10.000	2.70E-5	0.0003	<LOQ	
CBDA	10.000	1.00E-5	0.0015	<LOQ	

Xueli Gao Lab Toxicologist  
Ph.D., DABT

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



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Test Reg State: Colorado

Order # DEN220718-020001  
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Sample # AADD043

Sampling Date: 2022-07-20  
Lab Batch Date: 2022-07-20  
Completion Date: 2022-07-26

Initial Gross Weight: 13.497 g  
Net Weight: 10.997 g

Number of Units: 1  
Net Weight per Unit: 5498.500 mg



### Pesticides - CO

Specimen Weight: 257.000 mg

**Passed**  
SOP 14.003  
(LCMS/GCMS)

Dilution Factor: 5.840

Analyte	LOD (ppb)	LOQ (ppb)	Action Limit (ppb)	R	Analyte	LOD (ppb)	LOQ (ppb)	Action Limit (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Limit (ppb)	Result (ppb)
Abamectin	3.1800E-4	250	250	<LOQ	Chlorantraniliprole	6.4700E-1	2500	2500	<LOQ	Naled	5.8500E-6	100	100	<LOQ
Acephate	3.9632E-2	50	50	<LOQ	Chlorfenapyr	12	50	50	<LOQ	Novaluron	2.0500E-4	25	25	<LOQ
Acequinocyl	5.7646E-2	30	30	<LOQ	Cyfluthrin	8.8376E-1	2500	2500	<LOQ	Oxamyl	1.6190E-3	1500	1500	<LOQ
Acetamiprid	3.3800E-10	50	50	<LOQ	Cypermethrin	1.2220E+1	2500	2500	<LOQ	Paclitubenzol	6.9300E-8	10	10	<LOQ
Aldicarb	2.2744E-2	500	500	<LOQ	Delta-9-tetrahydrocannabinol	2.2760E+1	2500	2500	<LOQ	Pentachloronitrobenzen(Quintozene)	4.3900E+0	20	20	<LOQ
Allethrin	4.7244E-1	100	100	<LOQ	Delta-10-tetrahydrocannabinol	2.2760E+1	2500	2500	<LOQ	Permethrin	2.2089E-2	500	500	<LOQ
Atrazine	3.7992E-1	25	25	<LOQ	Diisodiazole	1.5900E-5	10	10	<LOQ	Phenothrin	2.1200E-7	50	50	<LOQ
Azadirachtin	3.0710E-3	500	500	<LOQ	Ethionoxonil	8.3050E-3	50	50	<LOQ	Phosmet	9.6150E-3	20	20	<LOQ
Azoxystrobin	1.3247E-2	10	10	<LOQ	Fludioxonil	8.3558E-1	20	20	<LOQ	Piperonylbutoxide	1.3400E-7	1250	1250	<LOQ
Benzovindiflupyr	1.2567E-2	10	10	<LOQ	Flupyrifos	4.0200E+0	150	150	<LOQ	Prallethrin	5.6600E-5	10	10	<LOQ
Bifenazate	2.1700E-8	10	10	<LOQ	Flurothiazox	1.0947E+0	125	125	<LOQ	Propoxur	1.6732E-1	50	50	<LOQ
Bifenthrin	8.4200E-4	1000	1000	<LOQ	Imazalil	3.4507E-1	10	10	<LOQ	Pyraclostrobin	2.1300E-14	10	10	<LOQ
Boscalid	4.3300E-6	10	10	<LOQ	Imidacloprid	4.4800E-7	20	20	<LOQ	Pyrethrins	5.3100E-7	10	10	<LOQ
Buprofezin	1.6600E-9	20	20	<LOQ	Indoxacarb	7.9400E-4	10	10	<LOQ	Pyridaben	6.2350E-3	50	50	<LOQ
Carbaryl	1.3800E-5	25	25	<LOQ	Lambda-cyhalothrin	4.9113E+0	10	10	<LOQ	Resmethrin	8.7500E-15	20	20	<LOQ
Carbofuran	7.7600E-5	10	10	<LOQ	Malathion	5.9775E-1	100	100	<LOQ	Spiromesifen	15	20	20	<LOQ
Chlorantraniliprole	1.3559E-1	20	20	<LOQ	Methoxyacarb	2.8847E-2	10	10	<LOQ	Spirotetramat	4.2760E-2	10	10	<LOQ
Chlorfenapyr	1.5370E+1	1500	1500	<LOQ	Methomyl	6.1900E-5	10	10	<LOQ	Spiroxamine	1.2172E+0	100	100	<LOQ
Chlorpyrifos	9.0900E-5	500	500	<LOQ	Methoprene	6.9733E-2	25	25	<LOQ	Tebuconazole	1.4800E-14	10	10	<LOQ
Clofentezine	3.7100E-7	10	10	<LOQ	Methyl-Parathion	1.3402E-2	10	10	<LOQ	Teflubenzuron	1.8121E-2	10	10	<LOQ
Clothianidin	3.9900E-4	25	25	<LOQ	Permethrin	1.1200E-9	10	10	<LOQ	Tetrahydrocannabinol	1.6620E-2	25	25	<LOQ
Coumaphos	9.8600E-5	10	10	<LOQ	Piperonylbutoxide	6.1900E-5	10	10	<LOQ	Tetramethrin	8.3913E-1	10	10	<LOQ
Cyantraniliprole	6.0040E-3	10	10	<LOQ	Pyrethrins	1.2900E-4	10	10	<LOQ	Thiabendazole	9.9200E-5	100	100	<LOQ
Cyfluthrin	2.8130E+1	200	200	<LOQ	Pyridaben	2.9500E-4	10	10	<LOQ	Thiacloprid	1.2510E-3	20	20	<LOQ
Cypermethrin	1.1900E-6	300	300	<LOQ	Resmethrin	1.5300E-4	10	10	<LOQ	Thiamethoxam	1.1200E-5	10	10	<LOQ
Cyprodinil	1.1410E-3	10	10	<LOQ	Spiromesifen	1.0554E-1	500	500	<LOQ	Thiophanate-methyl	2.2500E-6	10	10	<LOQ
Daminozide	3.0408E-1	100	100	<LOQ	Spirotetramat	3.4000E+0	500	1250	<LOQ	Trifloxystrobin	2.2300E-4	50	50	<LOQ
Deltamethrin	4.9284E-1	500	500	<LOQ	Spiroxamine	1.4500E-4	150	150	<LOQ	Tribenuron	2.1700E-13	10	10	<LOQ
Diazinon	3.9100E-10	20	20	<LOQ	Tebuconazole	1.6866E-1	250	250	<LOQ	Tribenuron	1.6620E-2	25	25	<LOQ
Dichlorvos	1.1406E+0	50	50	<LOQ	Teflubenzuron	1.1686E-1	250	250	<LOQ	Tribenuron	1.6620E-2	25	25	<LOQ
Dimethoate	2.8400E-6	10	10	<LOQ	Tetrahydrocannabinol	1.3300E-4	10	10	<LOQ	Tribenuron	1.6620E-2	25	25	<LOQ
Dimethomorph	1.5700E-4	50	50	<LOQ	Tetramethrin	4.8600E-5	10	10	<LOQ	Tribenuron	1.6620E-2	25	25	<LOQ
Dinotefuran	2.3697E-1	50	50	<LOQ	Thiabendazole	2.2810E-3	10	10	<LOQ	Tribenuron	1.6620E-2	25	25	<LOQ
Diuron	6.8620E-3	125	125	<LOQ	Thiacloprid	1.1500E-6	25	25	<LOQ	Tribenuron	1.6620E-2	25	25	<LOQ
					Thiamethoxam	1.1485E+0	2000	2000	<LOQ	Tribenuron	1.6620E-2	25	25	<LOQ
					Thiophanate-methyl	4.2400E+0	50	50	<LOQ	Tribenuron	1.6620E-2	25	25	<LOQ
					Trifloxystrobin	4.4200E-5	25	25	<LOQ	Tribenuron	1.6620E-2	25	25	<LOQ
					Tribenuron	2.5880E-3	50	50	<LOQ	Tribenuron	1.6620E-2	25	25	<LOQ
					Tribenuron	7.0006E-1	10	10	<LOQ	Tribenuron	1.6620E-2	25	25	<LOQ

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15373 E HINSDALE CIR  
CENTENNIAL, CO 80112

Batch # 07182022RID9  
Batch Date: 2022-07-18  
Extracted From: Hemp

Test Reg State: Colorado

Order # DEN220718-020001  
Order Date: 2022-07-18  
Sample # AADD043

Sampling Date: 2022-07-20  
Lab Batch Date: 2022-07-20  
Completion Date: 2022-07-26

Initial Gross Weight: 13.497 g  
Net Weight: 10.997 g

Number of Units: 1  
Net Weight per Unit: 5498.500 mg



## Residual Solvents - CO

**Passed**  
SOP13.039 (GCMS)

Specimen Weight: 11.500 mg

Dilution Factor: 1.000

Analyte	LOD (ppm)	LOQ (ppm)	Action Limit (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Action Limit (ppm)	Result (ppm)
Acetone	0.015	2.08	1000	<LOQ	Isopropyl alcohol	0.0048	1.39	1000	<LOQ
Benzene	0.0002	0.02	2	<LOQ	Methanol	0.0005	0.69	600	<LOQ
Butanes	0.4167	2.5	1000	<LOQ	Pentane	0.037	2.08	1000	<LOQ
Ethanol	0.0021	2.78	1000	<LOQ	Propane	0.031	5.83	1000	<LOQ
Ethyl Acetate	0.0012	1.11	1000	<LOQ	Toluene	0.0009	2.92	180	<LOQ
Heptane	0.0013	1.39	1000	<LOQ	Total Xylenes	0.0001	2.92	430	<LOQ
Hexane	0.068	1.17	60	<LOQ					



## Heavy Metals - CO

**Passed**  
SOP13.048 (ICP-MS)

Specimen Weight: 251.250 mg

Dilution Factor: 199.005

Analyte	LOD (ppb)	LOQ (ppb)	Action Limit (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Limit (ppb)	Result (ppb)
Arsenic (As)	4.83	100	1500	<LOQ	Lead (Pb)	0.58	100	500	<LOQ
Cadmium (Cd)	0.64	100	500	<LOQ	Mercury (Hg)	11.76	100	1500	<LOQ



## Mycotoxins - CO

**Passed**  
SOP 14.003 (LCMS)

Specimen Weight: 257.000 mg

Dilution Factor: 5.840

Analyte	LOD (ppb)	LOQ (ppb)	Action Limit (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Limit (ppb)	Result (ppb)
Aflatoxin B1	3.7250E-1	2.5	5	<LOQ	Ochratoxin A	1.8997E-1	3.5	5	<LOQ
Aflatoxin Total		2.5	20	<LOQ					

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