

Lost THC 8 Gram THCP Disposable (THCP x CB9A x THCH Blend) - Banana Ice Cream  
**Certificate of Analysis**  
Compliance Test  
Florida



Sample Matrix:  
HEMP  
Extract  
Inhalation

<b>Client Information:</b> <b>LIG HEMP LLC</b> 4195 Middle Country Road, Suite 7 Calverton, NY 11933	<b>Manufacturing Facility:</b> LIG HEMP LLC 4195 Middle Country Road, Suite 7 Calverton, NY 11933	<b>Order Details:</b> Order # LIG260223-100001 Order Date: 2026-02-23 Sample # AAHL622 Completion Date: 2026-03-10	<b>Batch Data:</b> Batch # LT8DA504024 Batch Date: 2026-02-23 Extracted From: Hemp Sampling Date: 2026-02-25 Lab Batch Date: 2026-02-25	<b>Food Permits:</b> State: NY - #OCM-HMPM-26-00044
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<b>Initial Gross Weight:</b> 38.420 g <b>Net Weight:</b> 8.000 g	<b>Net Weight per Package:</b> 8000.000 mg	<b>Net Weight per Serving:</b> 8000 mg	<b>Servings Per Package:</b> 1
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Product Image

<b>Potency Tested</b>	<b>Pesticides Passed</b>	<b>2 3-Butanedione Passed</b>	<b>Heavy Metals Passed</b>	<b>Mycotoxins Passed</b>
<b>Residual Solvents Passed</b>	<b>Pathogenic Microbiology Passed</b>	<b>Microbiology Petrifilm Passed</b>	<b>Vitamin E Passed</b>	

**Potency Summary**

<b>Total HHC</b>	<b>&lt;LOQ</b>	<b>Delta 9 THC</b>	<b>&lt;LOQ</b>
per Serving	0.00 mg	per Serving	0.00 mg
per Package	0.00 mg	per Package	0.00 mg
<b>Total Active CBD</b>	<b>21.8%</b>	<b>Total CBG</b>	<b>0.110%</b>
per Serving	1750 mg	per Serving	8.80 mg
per Package	1750 mg	per Package	8.80 mg
<b>Total CBN</b>	<b>1.30%</b>	<b>Total Cannabinoids</b>	<b>96.2%</b>
per Serving	104 mg	per Serving	7690 mg
per Package	104 mg	per Package	7690 mg
<b>Total Active THC</b>	<b>&lt;LOQ</b>	<b>Total DELTA-8-THC</b>	<b>48.0%</b>
per Serving	0.00 mg	per Serving	3840 mg
per Package	0.00 mg	per Package	3840 mg
<b>Total THCH</b>	<b>14.2%</b>	<b>Total THCP</b>	<b>9.69%</b>
per Serving	1140 mg	per Serving	776 mg
per Package	1140 mg	per Package	776 mg

\* Summary Results determined from two distinct Potency Tests - Potency (GA) LCUV + Potency 25 (LCUV)

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 \* 0.867), Total Active THC = THCA-A \* 0.877 + Delta 9 THC, Total THCV = THCV + (THCVA \* 0.87), CBG Total = (CBGA \* 0.878) + CBG, CBN Total = (CBNA \* 0.876) + CBN, Total CBC = CBC + (CBCA \* 0.877), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Total THCP = Delta8-THCP + Delta9-THCP, Total Cannabinoids = Total percentage of cannabinoids within the sample. (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, (µg/g) = Microgram per Gram, (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = Water Activity, (mg/Kg) = Milligram per Kilogram, Client supplied the net weight of mg The results apply to the sample as received.  
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**Potency (GA) LCUV + Potency 25 (LCUV)** **Tested** SOP13.001,SOP13.050 (LCUV,LCMS)  
Specimen Weight: 506.750 mg

Analyte	Dilution (1:n)	LOD (mg/g)	LOQ (%)	Result (mg/g)	(%)	Per Serving (mg)	Per Package (mg)
Delta-8 THC	50.000	2.600000E-5	0.015	480.2100	48.0	3840	3840
CBD	50.000	5.400000E-5	0.015	218.3700	21.8	1750	1750
THCH	50.000	3.500000E-4	0.0163	142.0400	14.2	1140	1140
Delta9-THCP	50.000	1.170000E-5	0.012	94.0800	9.41	753	753
CBN	50.000	1.400000E-5	0.015	12.9600	1.30	104	104
CBL	50.000	3.500000E-5	0.015	5.5800	0.558	44.6	44.6
Delta8-THCP	50.000	3.750000E-4	0.015	2.8600	0.286	22.9	22.9
Delta-8 THCv	50.000	4.000000E-5	0.015	1.9700	0.197	15.8	15.8
CBDV	50.000	6.500000E-5	0.015	1.4300	0.143	11.4	11.4
CBG	50.000	2.480000E-4	0.015	1.1000	0.110	8.80	8.80
CBT	50.000	2.000000E-4	0.015	0.9400	0.0940	7.52	7.52
CBDA	50.000	1.000000E-5	0.015	<LOQ	<LOQ	<LOQ	<LOQ
CBGA	50.000	8.000000E-5	0.015	<LOQ	<LOQ	<LOQ	<LOQ
Delta-10 THC	50.000	3.000E-6	0.015	<LOQ	<LOQ	<LOQ	<LOQ
Delta-9 THC	50.000	1.300000E-5	0.015	<LOQ	<LOQ	<LOQ	<LOQ
Delta-9 THC-O Acetate	50.000	7.700000E-5	0.025	<LOQ	<LOQ	<LOQ	<LOQ
Exo-THC	50.000	2.300000E-4	0.015	<LOQ	<LOQ	<LOQ	<LOQ
THCA-A	50.000	3.200000E-5	0.015	<LOQ	<LOQ	<LOQ	<LOQ
CBC	50.000	2.760000E-5	0.00075	<LOQ	<LOQ	<LOQ	<LOQ
CBCA	50.000	1.070000E-4	0.015	<LOQ	<LOQ	<LOQ	<LOQ
CBDVA	50.000	1.400000E-5	0.015	<LOQ	<LOQ	<LOQ	<LOQ
CBNA	50.000	9.500000E-5	0.015	<LOQ	<LOQ	<LOQ	<LOQ
Delta-8 THC-O Acetate	50.000	2.700000E-5	0.025	<LOQ	<LOQ	<LOQ	<LOQ
THCB	50.000	1.800000E-4	0.0163	<LOQ	<LOQ	<LOQ	<LOQ
THCV	50.000	7.000000E-6	0.015	<LOQ	<LOQ	<LOQ	<LOQ
THCVA	50.000	4.700000E-5	0.015	<LOQ	<LOQ	<LOQ	<LOQ
Total Active THC	50.000			<LOQ	<LOQ	<LOQ	<LOQ
Total Active CBD	50.000			218.37	21.8	1750	1750

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



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<b>Microbiology Plating Multi State</b>				<b>Passed</b>			
Specimen Weight: 995.300 mg				SOP13.003 (Petrifilm)			
Dilution Factor: 1.000							
Analyte	LOQ (cfu/g)	Action Level (cfu/g)	Result (cfu/g)	Analyte	LOQ (cfu/g)	Action Level (cfu/g)	Result (cfu/g)
				Total Yeast/Mold	1000	100000	<1000

<b>Pathogenic Microbiology SAE (MicroArray) Multi State</b>				<b>Passed</b>			
Specimen Weight: 1003.500 mg				SOP13.019 (Micro Array)			
Dilution Factor: 1.000							
Analyte	Action Level (cfu/g)	Result (cfu/g)	Analyte	Action Level (cfu/g)	Result (cfu/g)		
Aspergillus flavus	1	Absence in 1g	E. Coli	1	Absence in 1g		
Aspergillus fumigatus	1	Absence in 1g	Escherichia coli specific gene	1	Absence in 1g		
Aspergillus niger	1	Absence in 1g	Salmonella	1	Absence in 1g		
Aspergillus terreus	1	Absence in 1g	Shiga toxin-producing E. coli (STEC)	1	Absence in 1g		

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<b>2,3-Butanedione Multi State</b> Specimen Weight: 16.400 mg	<b>Passed</b> SOP13.039 (GCMS-HS)			
Dilution Factor: 1.000				
Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)
2,3-Butanedione	0.000	0.2	0.2	<LOQ

<b>Vitamin E Multi State</b> Specimen Weight: 600.500 mg	<b>Passed</b> SOP13.007 (LCMS/GCMS)			
Dilution Factor: 2.500				
Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Tocopheryl Acetate (Vitamin E Acetate)	0.705	500	500	<LOQ

<b>Heavy Metals Multi State - Inhalation</b> Specimen Weight: 250.400 mg	<b>Passed</b> SOP13.048 (ICP-MS)								
Dilution Factor: 199.681									
Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Arsenic (As)	0.013	100	200	<LOQ	Lead (Pb)	0.007	100	500	<LOQ
Cadmium (Cd)	0.003	100	200	<LOQ	Mercury (Hg)	0.016	50	200	<LOQ

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**Mycotoxins Multi State** **Passed**  
Net Weight: 8.000 g SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.500

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Aflatoxin B1	0.304	4.9	20	<LOQ	Aflatoxin G2	0.271	4.9	20	<LOQ
Aflatoxin B2	0.077	4.9	20	<LOQ	Aflatoxin Total	0.077	4.9	20	<LOQ
Aflatoxin G1	0.304	4.9	20	<LOQ	Ochratoxin A	0.754	9.8	20	<LOQ

**Residual Solvents- FL+GA** **Passed**  
Specimen Weight: 16.400 mg SOP13.039 (GCMS-HS)

Dilution Factor: 1.000

Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)
1,1-Dichloroethane	0.009	1.6	8	<LOQ	Heptane	0.001	13.9	5000	31.902
1,2-Dichloroethane	0.000	0.4	2	<LOQ	Hexane	0.068	11.7	250	<LOQ
Acetone	0.015	20.8	750	<LOQ	Isopropyl alcohol	0.005	13.9	500	<LOQ
Acetonitrile	0.060	11.7	60	<LOQ	Methanol	0.001	6.9	250	<LOQ
Benzene	0.000	0.2	1	<LOQ	Methylene chloride	0.003	24.3	125	<LOQ
Butane	0.417	25	5000	<LOQ	Pentane	0.037	20.8	750	<LOQ
Chloroform	0.000	0.4	2	<LOQ	Propane	0.031	58.3	5000	<LOQ
Ethanol	0.002	27.8	5000	<LOQ	Toluene	0.001	29.2	150	<LOQ
Ethyl Acetate	0.001	11.1	400	<LOQ	Total Xylenes	0.000	29.2	150	<LOQ
Ethyl Ether	0.005	13.9	500	<LOQ	Trichloroethylene	0.001	4.9	25	<LOQ
Ethylene Oxide	0.004	1	5	<LOQ					

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Completion Date: 2026-03-10

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Extracted From: Hemp  
Sampling Date: 2026-02-25  
Lab Batch Date: 2026-02-25

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State: NY - #OCM-HMPM-26-  
00044

**Initial Gross Weight:**  
38.420 g  
**Net Weight:** 8.000 g

**Net Weight per Package:**  
8000.000 mg

**Net Weight per Serving:**  
8000 mg

**Servings Per Package:**  
1

**Pesticides - FL+ GA - Inhalation**

Specimen Weight: 600.500 mg

**Passed**

SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.500

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Abamectin	0.399	23.3	100	<LOQ	Fludioxonil	0.360	24.8	100	<LOQ
Acephate	0.141	24.8	100	<LOQ	Hexythiazox	0.113	24.8	100	<LOQ
Acequinocyl	2.178	24.8	100	<LOQ	Imazalil	0.258	24.8	100	<LOQ
Acetamidiprid	0.140	24.8	100	<LOQ	Imidacloprid	0.402	24.8	400	<LOQ
Aldicarb	0.203	24.8	100	<LOQ	Kresoxim Methyl	0.182	24.8	100	<LOQ
Azoxystrobin	0.188	24.8	100	<LOQ	Malathion	0.223	24.8	200	<LOQ
Bifenazate	0.086	24.8	100	<LOQ	Metalaxyl	0.270	24.8	100	<LOQ
Bifenthrin	0.100	24.8	100	<LOQ	Methiocarb	0.118	24.8	100	<LOQ
Boscalid	0.595	24.8	100	<LOQ	Methomyl	0.064	24.8	100	<LOQ
Captan	6.430	323	700	<LOQ	methyl-Parathion	2.390	24.8	100	<LOQ
Carbaryl	0.122	24.8	500	<LOQ	Mevinphos	0.093	24.8	100	<LOQ
Carbofuran	0.086	24.8	100	<LOQ	Myclobutanil	0.573	24.8	24.8	<LOQ
Chlorantraniliprole	0.084	24.8	1000	<LOQ	Naled	0.069	24.8	250	<LOQ
Chlordane	9.671	24.8	100	<LOQ	Oxamyl	0.041	24.8	500	<LOQ
Chlorfenapyr	1.500	24.8	100	<LOQ	Paclobutrazol	0.186	24.8	100	<LOQ
Chlormequat Chloride	0.205	24.8	1000	<LOQ	Pentachloronitrobenzene	7.950	24.8	150	<LOQ
Chlorpyrifos	0.109	24.8	100	<LOQ	Permethrin	0.624	24.8	100	<LOQ
Clofentezine	0.212	24.8	200	<LOQ	Phosmet	0.127	24.8	100	<LOQ
Coumaphos	0.206	24.8	100	<LOQ	Piperonylbutoxide	0.149	24.8	3000	<LOQ
Cyfluthrin	0.980	24.8	500	<LOQ	Prallethrin	1.476	24.8	100	<LOQ
Cypermethrin	0.985	24.8	500	<LOQ	Propiconazole	0.294	24.8	100	<LOQ
Daminozide	1.655	24.8	100	<LOQ	Propoxur	0.100	24.8	100	<LOQ
Diazinon	0.212	24.8	100	<LOQ	Pyrethrins	0.067	12.9	500	<LOQ
Dichlorvos	1.130	24.8	100	<LOQ	Pyridaben	0.140	24.8	200	<LOQ
Dimethoate	0.063	24.8	100	<LOQ	Spinetoram	0.424	24.8	200	<LOQ
Dimethomorph	2.581	24.8	200	<LOQ	Spinosad	0.134	24.8	100	<LOQ
Ethoprophos	0.151	24.8	100	<LOQ	Spiromesifen	0.120	24.8	100	<LOQ
Etofenprox	0.172	24.8	100	<LOQ	Spirotetramat	0.211	24.8	100	<LOQ
Etoxazole	0.866	24.8	100	<LOQ	Spiroxamine	0.533	24.8	100	<LOQ
Fenhexamid	0.588	24.8	100	<LOQ	Tebuconazole	0.230	24.8	100	<LOQ
Fenoxycarb	0.274	24.8	100	<LOQ	Thiacloprid	0.170	24.8	100	<LOQ
Fenpyroximate	0.198	24.8	100	<LOQ	Thiamethoxam	0.179	24.8	500	<LOQ
Fipronil	0.317	24.8	100	<LOQ	Trifloxystrobin	0.705	24.8	100	<LOQ
Fonicamid	0.466	24.8	100	<LOQ					

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Compliance Test  
Georgia



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Extract  
Inhalation

<b>Client Information:</b> <b>LIG HEMP LLC</b> 4195 Middle Country Road, Suite 7 Calverton, NY 11933	<b>Manufacturing Facility:</b> LIG HEMP LLC 4195 Middle Country Road, Suite 7 Calverton, NY 11933	<b>Order Details:</b> Order # LIG260223-100001 Order Date: 2026-02-23 Sample # AAHL622 Completion Date: 2026-03-10	<b>Batch Data:</b> Batch # LT8DA504024 Batch Date: 2026-02-23 Extracted From: Hemp Sampling Date: 2026-02-25 Lab Batch Date: 2026-02-25	<b>Food Permits:</b> State: NY - #OCM-HMPM-26-00044
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<b>Initial Gross Weight:</b> 38.420 g <b>Net Weight:</b> 8.000 g	<b>Net Weight per Package:</b> 8000.000 mg	<b>Net Weight per Serving:</b> 8000 mg	<b>Servings Per Package:</b> 1
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Product Image

**Potency Tested**

**HHCP Tested**

**Pesticides Passed**

**Heavy Metals Passed**

**Mycotoxins Passed**

**Residual Solvents Passed**

**Pathogenic Microbiology Passed**

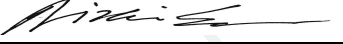
**Microbiology Petrifilm Passed**

**Filtration and Foreign Passed**

**Potency Summary**

<b>Total HHC</b>	<b>&lt;LOQ</b>	<b>Delta 9 THC</b>	<b>&lt;LOQ</b>
per Serving	0.00 mg	per Serving	0.00 mg
per Package	0.00 mg	per Package	0.00 mg
<b>Total Active CBD</b>	<b>21.8%</b>	<b>Total CBG</b>	<b>0.110%</b>
per Serving	1750 mg	per Serving	8.80 mg
per Package	1750 mg	per Package	8.80 mg
<b>Total CBN</b>	<b>1.30%</b>	<b>Total Cannabinoids</b>	<b>96.2%</b>
per Serving	104 mg	per Serving	7690 mg
per Package	104 mg	per Package	7690 mg
<b>Total Active THC</b>	<b>&lt;LOQ</b>	<b>Total DELTA-8-THC</b>	<b>48.0%</b>
per Serving	0.00 mg	per Serving	3840 mg
per Package	0.00 mg	per Package	3840 mg
<b>Total THCH</b>	<b>14.2%</b>	<b>Total THCP</b>	<b>9.69%</b>
per Serving	1140 mg	per Serving	776 mg
per Package	1140 mg	per Package	776 mg

\* Summary Results determined from two distinct Potency Tests - Potency (GA) LCUV + Potency 25 (LCUV)

  
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 \* 0.867), Total Active THC = THCA-A \* 0.877 + Delta 9 THC, Total THCV = THCV + (THCVA \* 0.87), CBG Total = (CBGA \* 0.878) + CBG, CBN Total = (CBNA \* 0.876) + CBN, Total CBC = CBC + (CBCA \* 0.877), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Total THCP = Delta8-THCP + Delta9-THCP, Total Cannabinoids = Total percentage of cannabinoids within the sample. (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, (µg/g) = Microgram per Gram, (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = Water Activity, (mg/Kg) = Milligram per Kilogram, Client supplied the net weight of mg The results apply to the sample as received.  
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**Certificate of Analysis**  
**Compliance Test**  
Georgia

Sample Matrix:  
HEMP  
Extract  
Inhalation



<b>Client Information:</b> <b>LIG HEMP LLC</b> 4195 Middle Country Road, Suite 7 Calverton, NY 11933	<b>Manufacturing Facility:</b> LIG HEMP LLC 4195 Middle Country Road, Suite 7 Calverton, NY 11933	<b>Order Details:</b> Order # LIG260223-100001 Order Date: 2026-02-23 Sample # AAHL622 Completion Date: 2026-03-10	<b>Batch Data:</b> Batch # LT8DA504024 Batch Date: 2026-02-23 Extracted From: Hemp Sampling Date: 2026-02-25 Lab Batch Date: 2026-02-25	<b>Food Permits:</b> State: NY - #OCM-HMPM-26- 00044
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<b>Initial Gross Weight:</b> 38.420 g <b>Net Weight:</b> 8.000 g	<b>Net Weight per Package:</b> 8000.000 mg	<b>Net Weight per Serving:</b> 8000 mg	<b>Servings Per Package:</b> 1
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**Potency (GA) LCUV + Potency 25 (LCUV)** **Tested** SOP13.001,SOP13.050 (LCUV,LCMS)  
Specimen Weight: 506.750 mg

Analyte	Dilution (1:n)	LOD (mg/g)	LOQ (%)	Result (mg/g)	(%)	Per Serving (mg)	Per Package (mg)
Delta-8 THC	50.000	2.600000E-5	0.015	480.2100	48.0	3840	3840
CBD	50.000	5.400000E-5	0.015	218.3700	21.8	1750	1750
THCH	50.000	3.500000E-4	0.0163	142.0400	14.2	1140	1140
Delta9-THCP	50.000	1.170000E-5	0.012	94.0800	9.41	753	753
CBN	50.000	1.400000E-5	0.015	12.9600	1.30	104	104
CBL	50.000	3.500000E-5	0.015	5.5800	0.558	44.6	44.6
Delta8-THCP	50.000	3.750000E-4	0.015	2.8600	0.286	22.9	22.9
Delta-8 THCv	50.000	4.000000E-5	0.015	1.9700	0.197	15.8	15.8
CBDV	50.000	6.500000E-5	0.015	1.4300	0.143	11.4	11.4
CBG	50.000	2.480000E-4	0.015	1.1000	0.110	8.80	8.80
CBT	50.000	2.000000E-4	0.015	0.9400	0.0940	7.52	7.52
CBDA	50.000	1.000000E-5	0.015	<LOQ	<LOQ	<LOQ	<LOQ
CBGA	50.000	8.000000E-5	0.015	<LOQ	<LOQ	<LOQ	<LOQ
Delta-10 THC	50.000	3.000E-6	0.015	<LOQ	<LOQ	<LOQ	<LOQ
Delta-9 THC	50.000	1.300000E-5	0.015	<LOQ	<LOQ	<LOQ	<LOQ
Delta-9 THC-O Acetate	50.000	7.700000E-5	0.025	<LOQ	<LOQ	<LOQ	<LOQ
Exo-THC	50.000	2.300000E-4	0.015	<LOQ	<LOQ	<LOQ	<LOQ
THCA-A	50.000	3.200000E-5	0.015	<LOQ	<LOQ	<LOQ	<LOQ
CBC	50.000	2.760000E-5	0.00075	<LOQ	<LOQ	<LOQ	<LOQ
CBCA	50.000	1.070000E-4	0.015	<LOQ	<LOQ	<LOQ	<LOQ
CBDVA	50.000	1.400000E-5	0.015	<LOQ	<LOQ	<LOQ	<LOQ
CBNA	50.000	9.500000E-5	0.015	<LOQ	<LOQ	<LOQ	<LOQ
Delta-8 THC-O Acetate	50.000	2.700000E-5	0.025	<LOQ	<LOQ	<LOQ	<LOQ
THCB	50.000	1.800000E-4	0.0163	<LOQ	<LOQ	<LOQ	<LOQ
THCV	50.000	7.000000E-6	0.015	<LOQ	<LOQ	<LOQ	<LOQ
THCVA	50.000	4.700000E-5	0.015	<LOQ	<LOQ	<LOQ	<LOQ
Total Active THC	50.000			<LOQ	<LOQ	<LOQ	<LOQ
Total Active CBD	50.000			218.37	21.8	1750	1750

Aixia Sun Lab Director/Principal Scientist  
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**Certificate of Analysis**  
**Compliance Test**  
Georgia

Sample Matrix:  
HEMP  
Extract  
Inhalation



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<b>Initial Gross Weight:</b> 38.420 g <b>Net Weight:</b> 8.000 g	<b>Net Weight per Package:</b> 8000.000 mg	<b>Net Weight per Serving:</b> 8000 mg	<b>Servings Per Package:</b> 1
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**Microbiology Plating Multi State** **Passed**  
Specimen Weight: 995.300 mg SOP13.003 (Petrifilm)

Dilution Factor: 1.000

Analyte	LOQ (cfu/g)	Action Level (cfu/g)	Result (cfu/g)	Analyte	LOQ (cfu/g)	Action Level (cfu/g)	Result (cfu/g)
Bile tolerant gram-negative bacteria	100	1000	<100	Total Yeast/Mold	1000	10000	<1000
Total Aerobic Count	1000	100000	<1000				

**Filth And Foreign Materials - Multi State** **Passed**  
Net Weight: 8.000 g SOP13.020 (Electronic Balance)

Dilution Factor: 1.000

Analyte	Action Level (%)	Result (%)	Analyte	Action Level (%)	Result (%)
Covered Area	10	0.000	Weight %	1	0.000
Feces	0.5	0.000			

**Pathogenic Microbiology SAE (MicroArray) Multi State** **Passed**  
Specimen Weight: 1003.500 mg SOP13.019 (Micro Array)

Dilution Factor: 1.000

Analyte	Action Level (cfu/g)	Result (cfu/g)	Analyte	Action Level (cfu/g)	Result (cfu/g)
Aspergillus flavus	1	Absence in 1g	Escherichia coli specific gene	1	Absence in 1g
Aspergillus fumigatus	1	Absence in 1g	Shiga toxin-producing E. coli (STEC)	1	Absence in 1g
Aspergillus niger	1	Absence in 1g			
Aspergillus terreus	1	Absence in 1g			

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**Certificate of Analysis**  
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Georgia

Sample Matrix:  
HEMP  
Extract  
Inhalation



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<b>Initial Gross Weight:</b> 38.420 g <b>Net Weight:</b> 8.000 g	<b>Net Weight per Package:</b> 8000.000 mg	<b>Net Weight per Serving:</b> 8000 mg	<b>Servings Per Package:</b> 1
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<b>Heavy Metals Multi State - Inhalation</b>								<b>Passed</b>	
Specimen Weight: 250.400 mg								SOP13.048 (ICP-MS)	
Dilution Factor: 199.681									
Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Arsenic (As)	0.013	100	200	<LOQ	Lead (Pb)	0.007	100	500	<LOQ
Cadmium (Cd)	0.003	100	200	<LOQ	Mercury (Hg)	0.016	50	200	<LOQ

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<b>Initial Gross Weight:</b> 38.420 g <b>Net Weight:</b> 8.000 g	<b>Net Weight per Package:</b> 8000.000 mg	<b>Net Weight per Serving:</b> 8000 mg	<b>Servings Per Package:</b> 1
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**Mycotoxins Multi State** **Passed**  
Net Weight: 8.000 g SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.500	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
	Aflatoxin B1	0.304	4.9	20	<LOQ	Aflatoxin G2	0.271	4.9	20	<LOQ
	Aflatoxin B2	0.077	4.9	20	<LOQ	Ochratoxin A	0.754	9.8	20	<LOQ
	Aflatoxin G1	0.304	4.9	20	<LOQ					

**HHCP - Multi State** **Tested**  
Specimen Weight: 506.750 mg SOP13.001,SOP13.050 (LCUV,LCMS)

Dilution Factor: 50000.000	Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)	Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
	(9R)-HHC	0.000	0.00075	<LOQ	<LOQ	CBC	0.000	0.00075	<LOQ	<LOQ
	(9S)-HHC	0.000	0.00075	<LOQ	<LOQ	Delta-8 THC methyl ether	0.000	0.00075	<LOQ	<LOQ
	(±)-9B-hydroxy-HHC	0.000	0.00075	<LOQ	<LOQ	Delta-9 THC methyl ether	0.000	0.00075	<LOQ	<LOQ
	1(R)-H4-CBD	0.000	0.0015	<LOQ	<LOQ	H2-CBD	0.000	0.00075	<LOQ	<LOQ
	1(S)-H4-CBD	0.000	0.0015	<LOQ	<LOQ	H4-CBD	0.002	0.15	<LOQ	<LOQ
	9(R)-HHCP	0.000	0.00075	<LOQ	<LOQ	Total HHC		0.00075	<LOQ	<LOQ
	9(S)-HHCP	0.000	0.00075	<LOQ	<LOQ					

**Residual Solvents- FL+GA** **Passed**  
Specimen Weight: 16.400 mg SOP13.039 (GCMS-HS)

Dilution Factor: 1.000	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
	Butane	416.700	25000	800000	<LOQ	Heptane	1.300	13900	500000	31902
	Ethanol	2.100	27800	5000000	<LOQ	Hexane	67.800	11700	100000	<LOQ

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**Certificate of Analysis**  
**Compliance Test**  
Georgia

Sample Matrix:  
HEMP  
Extract  
Inhalation



**Client Information:**

**LIG HEMP LLC**  
4195 Middle Country  
Road, Suite 7  
Calverton, NY 11933

**Manufacturing Facility:**

LIG HEMP LLC  
4195 Middle Country Road, Suite 7  
Calverton, NY 11933

**Order Details:**

Order # LIG260223-100001  
Order Date: 2026-02-23  
Sample # AAHL622  
Completion Date: 2026-03-10

**Batch Data:**

Batch # LT8DA504024  
Batch Date: 2026-02-23  
Extracted From: Hemp  
Sampling Date: 2026-02-25  
Lab Batch Date: 2026-02-25

**Food Permits:**

State: NY - #OCM-HMPM-26-00044

**Initial Gross Weight:**  
38.420 g  
**Net Weight:** 8.000 g

**Net Weight per Package:**  
8000.000 mg

**Net Weight per Serving:**  
8000 mg

**Servings Per Package:**  
1

**Pesticides - FL+ GA - Inhalation**

Specimen Weight: 600.500 mg

**Passed**

SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.500

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Abamectin	0.399	23.3	100	<LOQ	Fludioxonil	0.360	24.8	100	<LOQ
Acephate	0.141	24.8	100	<LOQ	Hexythiazox	0.113	24.8	100	<LOQ
Acequinocyl	2.178	24.8	100	<LOQ	Imazalil	0.258	24.8	100	<LOQ
Acetamiprid	0.140	24.8	100	<LOQ	Imidacloprid	0.402	24.8	100	<LOQ
Aldicarb	0.203	24.8	100	<LOQ	Kresoxim Methyl	0.182	24.8	100	<LOQ
Azoxystrobin	0.188	24.8	100	<LOQ	Malathion	0.223	24.8	100	<LOQ
Bifenazate	0.086	24.8	100	<LOQ	Metalaxyl	0.270	24.8	100	<LOQ
Bifenthrin	0.100	24.8	100	<LOQ	Methiocarb	0.118	24.8	100	<LOQ
Boscalid	0.595	24.8	100	<LOQ	Methomyl	0.064	24.8	100	<LOQ
Carbaryl	0.122	24.8	100	<LOQ	Mevinphos	0.093	24.8	100	<LOQ
Carbofuran	0.086	24.8	100	<LOQ	Myclobutanil	0.573	24.8	100	<LOQ
Chlorantraniliprole	0.084	24.8	100	<LOQ	Oxamyl	0.041	24.8	100	<LOQ
Chlordane	9.671	24.8	100	<LOQ	Paclobutrazol	0.186	24.8	100	<LOQ
Chlorpyrifos	0.109	24.8	200	<LOQ	Permethrin	0.624	24.8	100	<LOQ
Coumaphos	0.206	24.8	100	<LOQ	Phosmet	0.127	24.8	100	<LOQ
Cyfluthrin	0.980	24.8	100	<LOQ	Piperonylbutoxide	0.149	24.8	100	<LOQ
Cypermethrin	0.985	24.8	100	<LOQ	Prallethrin	1.476	24.8	100	<LOQ
Daminozide	1.655	24.8	100	<LOQ	Propiconazole	0.294	24.8	100	<LOQ
Diazinon	0.212	24.8	100	<LOQ	Propoxur	0.100	24.8	100	<LOQ
Dichlorvos	1.130	24.8	100	<LOQ	Pyridaben	0.140	24.8	100	<LOQ
Dimethoate	0.063	24.8	100	<LOQ	Spinetoram	0.424	24.8	100	<LOQ
Dimethomorph	2.581	24.8	100	<LOQ	Spiromesifen	0.120	24.8	100	<LOQ
Ethoprophos	0.151	24.8	100	<LOQ	Spirotetramat	0.211	24.8	100	<LOQ
Etofenprox	0.172	24.8	100	<LOQ	Spiroxamine	0.533	24.8	100	<LOQ
Etoxazole	0.866	24.8	100	<LOQ	Tebuconazole	0.230	24.8	100	<LOQ
Fenhexamid	0.588	24.8	100	<LOQ	Thiacloprid	0.170	24.8	100	<LOQ
Fenoxycarb	0.274	24.8	100	<LOQ	Thiamethoxam	0.179	24.8	100	<LOQ
Fipronil	0.317	24.8	100	<LOQ	Trifloxystrobin	0.705	24.8	100	<LOQ
Fonicamid	0.466	24.8	100	<LOQ					

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**Certificate of Analysis**  
**Compliance Test**  
Georgia

Sample Matrix:  
HEMP  
Extract  
Inhalation



<b>Client Information:</b> <b>LIG HEMP LLC</b> 4195 Middle Country Road, Suite 7 Calverton, NY 11933	<b>Manufacturing Facility:</b> LIG HEMP LLC 4195 Middle Country Road, Suite 7 Calverton, NY 11933	<b>Order Details:</b> Order # LIG260223-100001 Order Date: 2026-02-23 Sample # AAHL622 Completion Date: 2026-03-10	<b>Batch Data:</b> Batch # LT8DA504024 Batch Date: 2026-02-23 Extracted From: Hemp Sampling Date: 2026-02-25 Lab Batch Date: 2026-02-25	<b>Food Permits:</b> State: NY - #OCM-HMPM-26- 00044
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<b>Initial Gross Weight:</b> 38.420 g <b>Net Weight:</b> 8.000 g	<b>Net Weight per Package:</b> 8000.000 mg	<b>Net Weight per Serving:</b> 8000 mg	<b>Servings Per Package:</b> 1
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**Potency (GA) LCUV + Potency 25 (LCUV) at Dry Weight** **Passed**  
Specimen Weight: 506.750 mg SOP13.001,SOP13.050 (LCUV,LCMS)

Dilution Factor: 5000.000

Analyte	Dilution (1:n)	LOD (mg/g)	LOQ (%)	Result (mg/g)	(%)	Analyte	Dilution (1:n)	LOD (mg/g)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	50.000	0.000	0.015	48.0	48.0	Delta-9 THC	50.000	0.000	0.015	<LOQ	<LOQ
CBD	50.000	0.000	0.015	218	21.8	Delta-9 THC-O Acetate	50.000	0.000	0.025	<LOQ	<LOQ
THCH	50.000	0.000	0.0163	142	14.2	Exo-THC	50.000	0.000	0.015	<LOQ	<LOQ
Delta9-THCP	50.000	0.000	0.012	94.1	9.41	THCA-A	50.000	0.000	0.015	<LOQ	<LOQ
CBN	50.000	0.000	0.015	13.0	1.30	CBC	50.000	0.000	0.00075	<LOQ	<LOQ
CBL	50.000	0.000	0.015	5.58	0.558	CBCA	50.000	0.000	0.015	<LOQ	<LOQ
Delta8-THCP	50.000	0.000	0.015	2.86	0.286	CBDVA	50.000	0.000	0.015	<LOQ	<LOQ
Delta-8 THCV	50.000	0.000	0.015	1.97	0.197	CBNA	50.000	0.000	0.015	<LOQ	<LOQ
CBDV	50.000	0.000	0.015	1.43	0.143	Delta-8 THC-O Acetate	50.000	0.000	0.025	<LOQ	<LOQ
CBG	50.000	0.000	0.015	1.10	0.110	THCB	50.000	0.000	0.0163	<LOQ	<LOQ
CBT	50.000	0.000	0.015	0.940	0.0940	THCV	50.000	0.000	0.015	<LOQ	<LOQ
CBDA	50.000	0.000	0.015	<LOQ	<LOQ	THCVA	50.000	0.000	0.015	<LOQ	<LOQ
CBGA	50.000	0.000	0.015	<LOQ	<LOQ	Total Active CBD	50.000			218	21.8
Delta-10 THC	50.000	0.000	0.015	<LOQ	<LOQ	Total Active THC	50.000			<LOQ	<LOQ

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Definitions are found on page 1  
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