



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

## Certificate of Analysis

Compliance Test

**FOUNDRY**  
 2708 SUMMER STREET NE  
 MINNEAPOLIS, MN 55413

Batch # N/A  
 Batch Date: 2022-08-18  
 Extracted From: hemp

Test Reg State: Florida

Order # FOU220818-030001  
 Order Date: 2022-08-18  
 Sample # AADH076

Sampling Date: 2022-08-19  
 Lab Batch Date: 2022-08-19  
 Completion Date: 2022-08-22

Number of Units: 1  
 Net Weight per Unit: 355957.000 mg



Product Image

**H** Heavy Metals **Passed**    **P** Pesticides **Passed**    **M** Microbiology (qPCR) **Passed**

### Heavy Metals

Specimen Weight: 247.510 mg

**Passed**

SOP13.048 (ICP-MS)

Dilution Factor: 202

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

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

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



Definitions and Abbreviations used in this report: Total CBD = CBD + (CBD-A \* 0.877), \*Total CBDV = CBDV + (CBDVA \* 0.87), Total THC = THCA-A \* 0.877 + Delta 9 THC, Total THCV = 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

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 Extracted From: hemp

Test Reg State: Florida

Order # FOU220818-030001  
 Order Date: 2022-08-18  
 Sample # AADH076

Sampling Date: 2022-08-19  
 Lab Batch Date: 2022-08-19  
 Completion Date: 2022-08-22

Number of Units: 1  
 Net Weight per Unit: 355957.000 mg

**Pesticides FL V4**  
 Specimen Weight: 272.760 mg

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

**Microbiology (qPCR)**  
 Specimen Weight: 256.070 mg

**Passed**  
 SOP13.017  
 (qPCR)

Dilution Factor: 5.500

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Abamectin	2.8800E-1	28.23	300	<LOQ	Fludioxonil	1.7400E+0	48	3000	<LOQ
Acephate	2.3000E-2	30	3000	<LOQ	Hexythiazox	4.9000E-2	30	2000	<LOQ
Acequinocyl	9.5640E+0	48	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-2	30	100	<LOQ	Kresoxim Methyl	4.2000E-2	30	1000	<LOQ
Azoxystrobin	8.1000E-2	10	3000	<LOQ	Malathion	8.2000E-2	30	2000	<LOQ
Bifenazate	1.4150E+0	30	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+0	30	3000	<LOQ	methy-Parathion	1.7100E+0	10	100	<LOQ
Carbaryl	2.2000E-2	10	500	<LOQ	Mevinphos	2.1500E+0	10	100	<LOQ
Carbofuran	3.4000E-2	10	100	<LOQ	Myclobutani	1.0290E+0	30	3000	<LOQ
Chlorantranilprole	3.3000E-2	10	3000	<LOQ	Naled	9.5000E-2	30	500	<LOQ
Chlordane	1.0000E+1	10	100	<LOQ	Oxamyl	2.5000E-2	30	500	<LOQ
Chlorfenapyr	3.4000E-2	30	100	<LOQ	Paclobutrazol	6.5000E-2	30	100	<LOQ
Chlomequat Chloride	1.0800E-1	10	3000	<LOQ	Pentachloronitrobenzene	1.3200E+0	10	200	<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+0	48	100	<LOQ	Piperonylbutoxide	2.9000E-2	30	3000	<LOQ
Cyfluthrin	3.1100E+0	30	1000	<LOQ	Prallethrin	7.9800E-1	30	400	<LOQ
Cypermethrin	1.4490E+0	30	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+1	30	1000	<LOQ
Dichlorvos	2.1820E+0	30	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+0	48	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
Etoxazole	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
Fipronil	1.0700E-1	30	100	<LOQ	Trifloxystrobin	3.7000E-2	30	3000	<LOQ
Flonicamid	5.1700E-1	30	2000	<LOQ					

Dilution Factor: 1.000

Analyte	Result (cfu/g)	Remark	Analyte	Result (cfu/g)	Remark
Total Aerobic Count	Not Detected	Not Detected	Total	Not	Not
Total Coliform	Not Detected	Not Detected	Enterobacteriaceae	Detected	Detected
			Total Yeast/Mold	Not	Not
				Detected	Detected

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

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



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**FOUNDRY**  
2708 SUMMER STREET NE  
MINNEAPOLIS, MN 55413

Batch # Oct 2023  
Batch Date: 2022-09-16  
Extracted From: hemp

Test Reg State: Florida

Order # FOU220916-030001  
Order Date: 2022-09-16  
Sample # AADL187

Sampling Date: 2022-09-20  
Lab Batch Date: 2022-09-20  
Completion Date: 2022-09-30

Volume: 355 ml

Number of Units: 1  
Net Weight per Unit: 373200.000 mg



Potency  
Tested

Product Image



## Potency 10 - (LCMS)

Specimen Weight: 355000.000 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (µg/ml)
Delta-9 THC	8.000	2.98E-5	7.5E-5	7.050
CBC	8.000	1.94E-5	7.5E-5	<LOQ
CBD	8.000	3.37E-7	7.5E-5	<LOQ
CBDa	8.000	7.78E-8	7.5E-5	<LOQ
CBDV	8.000	9.80E-8	7.5E-5	<LOQ
CBG	8.000	4.00E-7	7.5E-5	<LOQ
CBGA	8.000	4.71E-8	7.5E-5	<LOQ
CBN	8.000	1.25E-6	7.5E-5	<LOQ
THCA	8.000	1.51E-7	7.5E-5	<LOQ
THCV	8.000	1.24E-6	7.5E-5	<LOQ

Tested  
SOP13.030 (LCMS)

0.000705



## Potency Summary

Total Active THC 0.000705%	2.500mg	-	Total Active CBD ND
-	Total CBG ND	-	Total CBN ND
-	Other Cannabinoids ND	-	Total Cannabinoids 0.000705% 2.500mg

Xueli Gao  
Ph.D., DABT  
Lab Toxicologist

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



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