



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

Certificate of Analysis

Compliance Test

Community A.I.
265 52nd Street
Brooklyn, New York 11220

Batch # EQ071922
Batch Date: 2022-07-19
Extracted From: Hemp

Test Reg State: Colorado

Order # COM220811-020001
Order Date: 2022-08-11
Sample # AADG084

Sampling Date: 2022-08-12
Lab Batch Date: 2022-08-12
Completion Date: 2022-08-16

Initial Gross Weight: 11.721 g
Net Weight: 3.521 g
Density: 0.9535 g/ml

Number of Units: 1
Net Weight per Unit: 3521.000 mg



Product Image

Potency
Tested

Potency 10 Tested
Specimen Weight: 90.730 mg SOP13.001 (LCUV)

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/ml)	(%)
CBD	1000.000	5.40E-5	0.0015	64.9330	6.8100
CBDA	1000.000	1.00E-5	0.0015	6.3120	0.6620
Delta-9 THC	1000.000	1.30E-5	0.0015	2.3360	0.2450
CBC	1000.000	1.80E-5	0.0015	1.9930	0.2090
CBG	1000.000	2.48E-4	0.0015	1.6590	0.1740
CBGA	1000.000	8.00E-5	0.0015	0.3430	0.0360
THCA	1000.000	3.20E-5	0.0015	0.3050	0.0320
CBN	1000.000	1.40E-5	0.0015	0.1910	0.0200
CBDV	1000.000	6.50E-5	0.0015	<LOQ	<LOQ
THCV	1000.000	7.00E-6	0.0015	<LOQ	<LOQ

Potency Summary

0.273% Total THC	9.610mg	7.391% Total CBD	260.240mg
0.206% Total CBG	7.250mg	0.020% Total CBN	0.700mg
0.209% Other Cannabinoids	7.360mg	8.098% Total Cannabinoids	285.130mg

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 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, *Measurement of Uncertainty = +/- 10%

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Accredited by a third-party accrediting body as a competent testing laboratory pursuant to ISO/IEC 17025 of the International Organization for Standardization.

Medicine Creek Analytics Certificate of Analysis

3700 Pacific HWY E, Ste 400, Fife, WA 98424
 WA State I502 Certification 0018 | ISO 17025 91428 | Accreditation #91428



Sample: **EQ071922**

#COC/INVOICE: **6097**

Sample ID 220729-002	Matrix Tincture	Lot or Batch #	External Inv ID
Tested for Community A.I. Inc.	Address 265 52nd Street Brooklyn, NY 11220		License
Received 07/29/2022	Reported 08/05/2022		

Analyses executed **MET, TER, RES, PES_R**

PES_R - R&D Pesticide (long list)

Analyzed **Aug 05, 2022** | Instrument **LC-MS/MS (ESI) & GC-MS/MS**

Analyte	LOD ppm	LOQ ppm	Result ppm	Analyte	LOD ppm	LOQ ppm	Result ppm
3-Hydroxycarbofuran	0.075	0.25	ND	Abamectin B1a	0.15	0.45	ND
Acephate	0.1	0.3	ND	Acetamiprid	0.33	0.1	ND
Acequinocyl			ND	Aldicarb	0.075	0.25	ND
Aldicarb Sulfone	0.05	0.2	ND	Aminocarb	0.033	0.1	ND
Atrazine-GC			ND	Atrazine-LC			ND
Azoxystrobin	0.05	0.2	ND	Benalaxyl	0.05	0.15	ND
Bifenazate	0.05	0.2	ND	Bifenthrin-GC	0.05	0.2	ND
Bifenthrin-LC	0.05	0.2	ND	Boscalid			ND
Butafenacil	0.05	0.15	ND	Carbaryl	0.05	0.2	ND
Carbetamide	0.05	0.15	ND	Carbofuran	0.05	0.15	ND
Carboxin	0.05	0.15	ND	Carfentrazone-ethyl	0.05	0.2	ND
Chlorantraniliprole	0.075	0.25	ND	Chlorfenapyr			ND
Chlorotoluron	0.05	0.2	ND	Chloroxuron	0.05	0.15	ND
Chlorpyrifos-GC	0.075	0.25	ND	Chlorpyrifos-LC	0.075	0.25	ND
Clofentezine			ND	Clothianidin	0.05	0.15	ND
Cyazofamid	0.05	0.15	ND	Cycluron	0.05	0.15	ND
Cyfluthrin(Sum)			ND	Cypermethrin(Sum)			ND
Daminozide			ND	DDVP(Dichlorvos)			ND
Diazinon	0.05	0.2	ND	Dicrotophos	0.05	0.15	ND
Diethofencarb	0.05	0.15	ND	Dimethoate	0.05	0.2	ND
Dimethomorph	0.05	0.2	ND	Dimoxystrobin	0.05	0.15	ND
Diuron	0.1	0.3	ND	Epoxiconazole	0.075	0.25	ND
Ethiofencarb	0.075	0.25	ND	Ethoprophos	0.1	0.4	ND
Etofenprox	0.04	0.125	ND	Etoazole	0.05	0.2	ND
Fenamidone	0.1	0.3	ND	Fenazaquin	0.05	0.2	ND
Fenoxycarb	0.05	0.2	ND	Fenpyroximate	0.04	0.125	ND
Fenuron	0.033	0.1	ND	Fipronil	0.1	0.3	ND
Flonicamid			ND	Fluazinam	0.075	0.25	ND
Fludioxonil			ND	Flufenacet	0.05	0.2	ND
Fluometuron	0.05	0.2	ND	Flutolanil	0.05	0.2	ND
Flutriafol			ND	Fuberidazole	0.033	0.1	ND
Furalaxyl	0.05	0.15	ND	Furathiocarb	0.05	0.2	ND
Hexythiazox	0.05	0.2	ND	Imazalil	0.1	0.4	ND
Imidacloprid	0.05	0.2	ND	Indoxacarb	0.05	0.2	ND

- NR** Not Reported
- ND** Not Detected
- <LOD** Below Lod
- NT** Not Tested
- LOD** Limit of Detection
- LOQ** Limit of Quantification
- DET** Detected below quantitation limit
- CFU/g** Colony Forming Units per 1 gram
- TNTC** Too Numerous to Count
- mg/g** Milligrams per gram
- ppm** Parts per million
- WRP** Washington Regulatory Limit
- µg/g** Microgram per gram
- CFM** Confirmed or Alternate Method



Authorized Signature

Kyle Shelton

Kyle Shelton
 Lab Manager
 08/05/2022



*This report shall not be reproduced except in full without the written approval of the lab. Results are only for samples and batches indicated. Measurement uncertainties and reporting limits available upon request. Results are valid for 12 months from date reported. LOD and LOQ values vary depending on matrix and dilution factor. Contact lab for specific LOD and LOQ values.

Analyte	LOD ppm	LOQ ppm	Result ppm	Analyte	LOD ppm	LOQ ppm	Result ppm
Iprovalicarb	0.05	0.2	ND	Isoprocarb	0.05	0.2	ND
Isoproturon	0.05	0.2	ND	Kresoxym-methyl	0.05	0.15	ND
Malathion	0.05	0.2	ND	Mandipropamid	0.05	0.2	ND
Mefenacet	0.05	0.15	ND	Metalaxyl	0.05	0.15	ND
Methabenzthiazuron	0.05	0.15	ND	Methamidophos	0.033	0.1	ND
Methiocarb			ND	Methomyl	0.05	0.2	ND
Methoprotryne	0.05	0.2	ND	Methoxyfenozide	0.05	0.15	ND
Mexacarbate	0.033	0.1	ND	MGK-264(Sum)			ND
Monocrotophos			ND	Myclobutanil	0.075	0.25	ND
Naled			ND	Nitenpyram	0.05	0.2	ND
Omethoate	0.05	0.2	ND	Oxadixyl	0.05	0.15	ND
Oxamyl	0.033	0.1	ND	Paclobutrazol	0.05	0.2	ND
Parathion-Methyl			ND	Permethrin(Sum)-GC	0.05	0.2	ND
Permethrin(Sum)-LC	0.05	0.2	ND	Phosmet	0.05	0.2	ND
Picoxystrobin	0.05	0.2	ND	Piperonyl Butoxide	0.05	0.15	ND
Pirimicarb	0.05	0.15	ND	Prallethrin			ND
Prometon	0.05	0.15	ND	Propamocarb	0.04	0.125	ND
Propargite	0.04	0.125	ND	Propiconazole(Sum)			ND
Propoxur	0.04	0.125	ND	Pymetrozine	0.05	0.2	ND
Pyracarbolid	0.04	0.125	ND	Pyraclostrobin	0.05	0.15	ND
Pyrethrin(Sum)-LC			ND	Pyridaben	0.05	0.2	ND
Pyriproxyfen	0.05	0.15	ND	Quinoxifen	0.033	0.1	ND
Rotenone	0.05	0.2	ND	Spinosad (Sum)	0.05	0.2	ND
Spiromesifen	0.04	0.125	ND	Spirotetramat	0.05	0.2	ND
Spiroxamine	0.05	0.15	ND	Tebuconazole	0.05	0.2	ND
Tebufenozide	0.05	0.15	ND	Tebuthiuron	0.04	0.125	ND
Thiacloprid	0.05	0.15	ND	Thiamethoxam	0.05	0.2	ND
Thiobencarb	0.05	0.2	ND	Thiophanate-Methyl	0.05	0.15	ND
Tricyclazole	0.05	0.15	ND	Trifloxystrobin	0.04	0.125	ND
Triflumizole	0.05	0.15	ND	Uniconazole	0.075	0.25	ND
Vamidothion	0.033	0.1	ND	Zoxamide	0.05	0.2	ND

MET - Heavy Metals Detection

Analyzed Aug 03, 2022 | Instrument ICP-MS

Analyte	LOD ug/g	LOQ ug/g	Result ug/g (ppm)	Analyte	LOD ug/g	LOQ ug/g	Result ug/g (ppm)
Arsenic (As)	0.049	0.164	ND	Cadmium (Cd)	0.01	0.034	ND
Lead (Pb)	0.034	0.114	ND	Mercury (Hg)	0.01	0.035	ND

TER - Terpenes Analysis

Analyzed Aug 05, 2022 | Instrument GC-FID

- NR** Not Reported
- ND** Not Detected
- <LOD** Below Lod
- NT** Not Tested
- LOD** Limit of Detection
- LOQ** Limit of Quantification
- DET** Detected below quantitation limit
- CFU/g** Colony Forming Units per 1 gram
- TNTC** Too Numerous to Count
- mg/g** Milligrams per gram
- ppm** Parts per million
- WRL** Washington Regulatory Limit
- µg/g** Microgram per gram
- CFM** Confirmed or Alternate Method



Authorized Signature

Kyle Shelton

Kyle Shelton
Lab Manager
08/05/2022



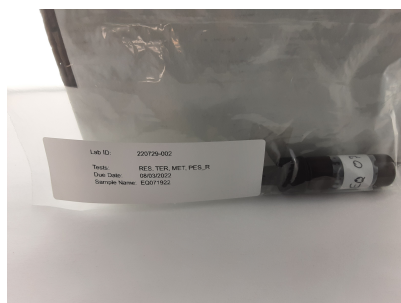
*This report shall not be reproduced except in full without the written approval of the lab. Results are only for samples and batches indicated. Measurement uncertainties and reporting limits available upon request. Results are valid for 12 months from date reported. LOD and LOQ values vary depending on matrix and dilution factor. Contact lab for specific LOD and LOQ values.

Analyte	LOD mg/g	LOQ mg/g	Result mg/g	Analyte	LOD mg/g	LOQ mg/g	Result mg/g		
α-Pinene (a-Pin)	0.05	0.12	ND	Camphene (Cam)	0.05	0.12	ND		
β-Myrcene (Myr)	0.05	0.12	ND	β-pinene (b-Pin)	0.05	0.12	ND		
Δ3-Carene (3-Car)	0.05	0.12	ND	α-Terpinene (a-Ter)	0.05	0.12	ND		
Limonene (Lim)	0.05	0.12	ND	p-Cymene (p-Cym)	0.05	0.12	ND		
Ocimene 1 (Oci1)	0.05	0.12	ND	Eucalyptol (Euca)	0.05	0.12	ND		
g-Terpinene (g-Ter)	0.05	0.12	ND	Terpinolene (Terp)	0.05	0.12	ND		
Linalool (Lin)	0.05	0.12	ND	L-(-)-Fenchone	0.05	0.12	ND		
Geraniol (Gera)	0.05	0.12	ND	Isopulegol (Isop)	0.05	0.12	ND		
α-Terpineol	0.05	0.12	ND	β-Caryophyllene (b-Cary)	0.05	0.12	0.51		
α-Humulene (Hum)	0.05	0.12	0.17	cis-Nerolidol (ci-Ner)	0.05	0.12	ND		
trans-Nerolidol (tr-Ner)	0.05	0.12	ND	Guaiol (Gua)	0.05	0.12	0.12		
Caryophyllene Oxide (ca-Oxi)	0.05	0.12	0.22	(+)-Cedrol	0.05	0.12	0.22		
α-Bisabolol (a-Bbis)	0.05	0.12	0.64						
Total Terpene Concentration							0.19	1.88	1880.00

RES - Residual Solvents

Analyzed **Aug 03, 2022** | Instrument **HS-GC-FID**

Analyte	LOD PPM	LOQ PPM	Result PPM	Analyte	LOD PPM	LOQ PPM	Result PPM
Acetone	5	25	ND	Acetonitrile	10	30	ND
Benzene	0.3	1.0	ND	Butane	5	20	ND
Chloroform			ND	Cyclohexane	10	50	ND
Dichloromethane	25	75	ND	Ethanol	5	20	144
Ethyl acetate	10	50	ND	Ethyl ether	5	20	ND
Heptane	10	50	ND	Hexane	2	10	ND
Isobutane	5	20	ND	Methanol	10	30	ND
Pentane	2	6	ND	2-Propanol (IPA)	5	25	ND
Propane	10	50	ND	Toluene	20	100	ND
Xylene	20	100	ND				



- NR** Not Reported
- ND** Not Detected
- <LOD** Below Lod
- NT** Not Tested
- LOD** Limit of Detection
- LOQ** Limit of Quantification
- DET** Detected below quantitation limit
- CFU/g** Colony Forming Units per 1 gram
- TNTC** Too Numerous to Count
- mg/g** Milligrams per gram
- ppm** Parts per million
- WRL** Washington Regulatory Limit
- µg/g** Microgram per gram
- CFM** Confirmed or Alternate Method



Authorized Signature

Kyle Shelton

Kyle Shelton
Lab Manager
08/05/2022