

Certificate of Analysis

Sample Name: Ankbev#2
Client: ANK Crafts LLC
Sample Code: HEM-250613-004
Matrix Name: Beverage
Type / Result: Compliance - Pass



Received Date: Thu, Jun 19, 2025
Published Date: Tue, Jun 24, 2025
Batch/Lot Code: 6/13/25
Batch Size: 500g
Sample Size: 506.37g
Average Unit Weight: 486.53g

RESULT SUMMARY

Total Cannabinoids	13.65 mg /serv
Total THC	6.61 mg /serv
Total CBD	6.47 mg /serv

POT ✓
Cannabinoids
Potency

SOL ✓
Residual Solvents
USP <467>

ASP ✓
Aspergillus
qPCR

SAL ✓
Salmonella
qPCR

PGC ✓
Chemical Residue
MI Cannabis

PLC ✓
Chemical Residue
MI Cannabis

ECOLI ✓
Total Coliforms & E. coli
Plate

AFLA ✓
Aflatoxins
USP <561>

HVMET ✓
Heavy Metals
Big 4

TYMFD ✓
Total Yeast & Mold
Plate

Approvals

RESULTS REVIEWED BY:

Leslie Varela
Laboratory Director

Cambium Analytica
Tuesday, Jun 24, 2025

RESULTS CERTIFIED BY:

Douglas Smith
VP - Scientific
Operations

Cambium Analytica
Tuesday, Jun 24, 2025

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POT

Cannabinoids - Potency

LAB-TM-025 - Determination of Potency of Cannabis and Cannabis Infused Products

POT-HEM-250613-004-04 - TUE, JUN 24, 2025



Analyte	Value	Value (mg/g)	Per Serving	Per Package	Action Limit	LOD	LOQ	Status
Delta-9 THC	0.0014 %	0.0136 mg/g	6.61 mg	6.61 mg	N/A	0.5 ug/g	1 ug/g	N / A
CBD	0.0013 %	0.0133 mg/g	6.47 mg	6.47 mg	N/A	0.5 ug/g	1 ug/g	N / A
CBG	0.0001 %	0.0012 mg/g	0.57 mg	0.57 mg	N/A	0.5 ug/g	1 ug/g	N / A
(6aR,9R)-Delta-10 THC	ND	N/A	N/A	N/A	N/A	0.5 ug/g	1 ug/g	N / A
(6aR,9S)-Delta-10 THC	ND	N/A	N/A	N/A	N/A	0.5 ug/g	1 ug/g	N / A
CBC	ND	N/A	N/A	N/A	N/A	0.5 ug/g	1 ug/g	N / A
CBDA	ND	N/A	N/A	N/A	N/A	0.5 ug/g	1 ug/g	N / A
CBDV	ND	N/A	N/A	N/A	N/A	0.5 ug/g	1 ug/g	N / A
CBGA	<LOQ	N/A	N/A	N/A	N/A	0.5 ug/g	1 ug/g	N / A
CBN	ND	N/A	N/A	N/A	N/A	0.5 ug/g	1 ug/g	N / A
Delta-8 THC	ND	N/A	N/A	N/A	N/A	0.5 ug/g	1 ug/g	N / A
Delta-8 THCV	ND	N/A	N/A	N/A	N/A	0.5 ug/g	1 ug/g	N / A
Delta-9 THCV	ND	N/A	N/A	N/A	N/A	0.5 ug/g	1 ug/g	N / A
THCA	ND	N/A	N/A	N/A	N/A	0.5 ug/g	1 ug/g	N / A
Total Cannabinoids*	0.0028 %	0.0281 mg/g	13.65 mg	13.65 mg	N/A	N/A	N/A	N / A
Delta-9 THC + Delta-8 THC	0.0014 %	0.0136 mg/g	6.61 mg	6.61 mg	N/A	N/A	N/A	N / A
Total THC*	0.0014 %	0.0136 mg/g	6.61 mg	6.61 mg	N/A	N/A	N/A	N / A
Total CBD*	0.0013 %	0.0133 mg/g	6.47 mg	6.47 mg	N/A	N/A	N/A	N / A
Total THCV*	0.0000 %	0.0000 mg/g	0 mg	0 mg	N/A	N/A	N/A	N / A

*Total Cannabinoids is calculated as the sum of all quantified cannabinoids.

Total THC is calculated as the sum of Delta-9 THC, Delta-8 THC, and 0.877(THCA).

Total CBD is calculated as the sum of CBD and 0.877(CBDA).

*Total THCV is calculated as the sum of Delta-8 THCV and Delta-9 THCV.





Analyte	Value	Action Limit	LOD	LOQ	Status
1,2-Dichloroethane	ND	N/A	0.4 ug/g	1.00 ug/g	N / A
2-Methylbutane	ND	N/A	1.54 ug/g	5.14 ug/g	N / A
2-Methylpentane	ND	N/A	5.02 ug/g	10.05 ug/g	N / A
2,2-Dimethylbutane	ND	N/A	0.98 ug/g	3.27 ug/g	N / A
2,3-Dimethylbutane	ND	N/A	2.19 ug/g	7.32 ug/g	N / A
3-Methylpentane	ND	N/A	5.02 ug/g	10.05 ug/g	N / A
Acetone	ND	N/A	10.5 ug/g	31.25 ug/g	N / A
Acetonitrile	ND	N/A	5.15 ug/g	10.25 ug/g	N / A
Benzene	ND	N/A	0.18 ug/g	0.50 ug/g	N / A
Butane	ND	N/A	1.68 ug/g	5.59 ug/g	N / A
Chloroform	ND	N/A	0.78 ug/g	1.00 ug/g	N / A
Ethanol	172.337 ug/g	N/A	15.6 ug/g	31.8 ug/g	N / A
Ethyl Acetate	ND	N/A	1.95 ug/g	6.49 ug/g	N / A
Ethyl Ether	ND	N/A	1.37 ug/g	4.55 ug/g	N / A
Ethylene Oxide	ND	N/A	0.15 ug/g	0.49 ug/g	N / A
Heptane	ND	N/A	1.31 ug/g	4.37 ug/g	N / A
Hexane	ND	N/A	1.42 ug/g	4.74 ug/g	N / A
Isobutane	ND	N/A	1.6 ug/g	5.34 ug/g	N / A
Isopropyl Alcohol	ND	N/A	10.93 ug/g	30.24 ug/g	N / A
Methanol	ND	N/A	10.2 ug/g	30.6 ug/g	N / A
Methylene Chloride	ND	N/A	1.36 ug/g	4.53 ug/g	N / A
Neopentane	ND	N/A	1.49 ug/g	4.97 ug/g	N / A
Pentane	ND	N/A	1.46 ug/g	4.87 ug/g	N / A
Propane	ND	N/A	1.95 ug/g	6.51 ug/g	N / A
Toluene	ND	N/A	12.5 ug/g	25.2 ug/g	N / A
Total Xylenes	ND	N/A	10.25 ug/g	30.75 ug/g	N / A
Trichloroethylene	ND	N/A	0.29 ug/g	0.96 ug/g	N / A
Butanes (Sum of Butane and Isobutane)	0.000 ug/g	N/A	N/A	N/A	N / A
Hexanes (Sum of Hexane, 2,2-Dimethylbutane, 2,3-Dimethylbutane, 2-Methylpentane, and 3-Methylpentane)	0.000 ug/g	N/A	N/A	N/A	N / A
Pentanes (Sum of Pentane, 2-Methylbutane, and Neopentane)	0.000 ug/g	N/A	N/A	N/A	N / A



ASP Aspergillus - qPCR LAB-TM-006 - Microbial Analysis by qPCR ASP-HEM-250613-004-01 - MON, JUN 23, 2025 					
Analyte	Value	Action Limit	LOD	LOQ	Status
Aspergillus Flavus	ND	N/A	N/A	N/A	N / A
Aspergillus Fumigatus	ND	N/A	N/A	N/A	N / A
Aspergillus Niger	ND	N/A	N/A	N/A	N / A
Aspergillus Spp	ND	N/A	N/A	N/A	N / A
Aspergillus Terreus	ND	N/A	N/A	N/A	N / A

SAL Salmonella - qPCR - 25g LAB-TM-063 - Detection and Isolation of Salmonella spp. in Foods and Dietary Supplements SAL-HEM-250613-004-01 - MON, JUN 23, 2025 					
Analyte	Value	Action Limit	LOD	LOQ	Status
Salmonella Spp	ND	N/A	N/A	N/A	N / A

PGC Chemical Residue - MI Cannabis - GC/TQ LAB-TM-003 - Determination of Chemical Residue of Cannabis and Cannabis Infused Products by GC PGC-HEM-250613-004-01 - MON, JUN 23, 2025 					
Analyte	Value	Action Limit	LOD	LOQ	Status
Chlorfenapyr	ND	N/A	6.110 ug/kg	20.400 ug/kg	N / A
Methyl Parathion	ND	N/A	3.120 ug/kg	10.500 ug/kg	N / A



Analyte	Value	Action Limit	LOD	LOQ	Status
Abamectin	ND	N/A	0.05 ug/g	0.10 ug/g	N / A
Acephate	ND	N/A	0.05 ug/g	0.10 ug/g	N / A
Acequinocyl	ND	N/A	0.05 ug/g	0.10 ug/g	N / A
Acetamiprid	ND	N/A	0.05 ug/g	0.10 ug/g	N / A
Aldicarb	ND	N/A	0.05 ug/g	0.10 ug/g	N / A
Azoxystrobin	ND	N/A	0.05 ug/g	0.10 ug/g	N / A
Bifenazate	ND	N/A	0.05 ug/g	0.10 ug/g	N / A
Bifenthrin	ND	N/A	0.05 ug/g	0.10 ug/g	N / A
Boscalid	ND	N/A	0.05 ug/g	0.10 ug/g	N / A
Carbaryl	ND	N/A	0.05 ug/g	0.10 ug/g	N / A
Carbofuran	ND	N/A	0.05 ug/g	0.10 ug/g	N / A
Chlorantraniliprole	ND	N/A	0.05 ug/g	0.10 ug/g	N / A
Chlorpyrifos	ND	N/A	0.05 ug/g	0.10 ug/g	N / A
Clofentezine	ND	N/A	0.05 ug/g	0.10 ug/g	N / A
Cyfluthrin	ND	N/A	0.05 ug/g	0.10 ug/g	N / A
Cypermethrin	ND	N/A	0.05 ug/g	0.10 ug/g	N / A
Daminozide	ND	N/A	0.05 ug/g	0.10 ug/g	N / A
Diazinon	ND	N/A	0.05 ug/g	0.10 ug/g	N / A
Dichlorvos	ND	N/A	0.05 ug/g	0.10 ug/g	N / A
Dimethoate	ND	N/A	0.05 ug/g	0.10 ug/g	N / A
Ethoprophos	ND	N/A	0.05 ug/g	0.10 ug/g	N / A
Etofenprox	ND	N/A	0.05 ug/g	0.10 ug/g	N / A
Etoxazole	ND	N/A	0.05 ug/g	0.10 ug/g	N / A
Fenoxycarb	ND	N/A	0.05 ug/g	0.10 ug/g	N / A
Fenpyroximate	ND	N/A	0.05 ug/g	0.10 ug/g	N / A
Fipronil	ND	N/A	0.05 ug/g	0.10 ug/g	N / A
Flonicamid	ND	N/A	0.05 ug/g	0.10 ug/g	N / A
Fludioxonil	ND	N/A	0.05 ug/g	0.10 ug/g	N / A
Hexythiazox	ND	N/A	0.05 ug/g	0.10 ug/g	N / A
Imazalil	ND	N/A	0.05 ug/g	0.10 ug/g	N / A
Imidacloprid	ND	N/A	0.05 ug/g	0.10 ug/g	N / A
Kresoxim Methyl	ND	N/A	0.05 ug/g	0.10 ug/g	N / A
Malathion	ND	N/A	0.05 ug/g	0.10 ug/g	N / A
Metalaxyl	ND	N/A	0.05 ug/g	0.10 ug/g	N / A
Methiocarb	ND	N/A	0.05 ug/g	0.10 ug/g	N / A



Analyte	Value	Action Limit	LOD	LOQ	Status
Methomyl	ND	N/A	0.05 ug/g	0.10 ug/g	N / A
MGK-264	ND	N/A	0.05 ug/g	0.10 ug/g	N / A
Myclobutanil	ND	N/A	0.05 ug/g	0.10 ug/g	N / A
Naled	ND	N/A	0.05 ug/g	0.10 ug/g	N / A
Oxamyl	ND	N/A	0.05 ug/g	0.10 ug/g	N / A
Paclobutrazol	ND	N/A	0.05 ug/g	0.10 ug/g	N / A
Permethrins (Sum of Cis- and Trans-Permethrin)	ND	N/A	0.05 ug/g	0.10 ug/g	N / A
Phosmet	ND	N/A	0.05 ug/g	0.10 ug/g	N / A
Prallethrin	ND	N/A	0.05 ug/g	0.10 ug/g	N / A
Propiconazole	ND	N/A	0.05 ug/g	0.10 ug/g	N / A
Propoxur	ND	N/A	0.05 ug/g	0.10 ug/g	N / A
Pyrethrins (Sum of Cinerin 1, Jasmolin 1, and Pyrethrin 1)	ND	N/A	0.05 ug/g	0.10 ug/g	N / A
Pyridaben	ND	N/A	0.05 ug/g	0.10 ug/g	N / A
Spinosad	ND	N/A	0.05 ug/g	0.10 ug/g	N / A
Spiromesifen	ND	N/A	0.05 ug/g	0.10 ug/g	N / A
Spirotetramat	ND	N/A	0.05 ug/g	0.10 ug/g	N / A
Spiroxamine	ND	N/A	0.05 ug/g	0.10 ug/g	N / A
Tebuconazole	ND	N/A	0.05 ug/g	0.10 ug/g	N / A
Thiacloprid	ND	N/A	0.05 ug/g	0.10 ug/g	N / A
Thiamethoxam	ND	N/A	0.05 ug/g	0.10 ug/g	N / A
Trifloxystrobin	ND	N/A	0.05 ug/g	0.10 ug/g	N / A



ECOLI

Total Coliforms & E. coli - Plate - 25g - Full Range

LAB-TM-059 - Enumeration of Escherichia coli and Total Coliform in Foods and Dietary Supplements

ECOLI-HEM-250613-004-01 - MON, JUN 23, 2025

Analyte	Value	Action Limit	LOD	LOQ	Status
E. coli	ND	N/A	10 CFU/g	10 CFU/g	N / A
Total Coliforms	ND	N/A	10 CFU/g	10 CFU/g	N / A

AFLA

Aflatoxins - USP <561>

LAB-TM-043 - USP 561 Aflatoxins Analysis in Articles of Botanical Origin by LC-TQ

AFLA-HEM-250613-004-01 - MON, JUN 23, 2025

Analyte	Value	Action Limit	LOD	LOQ	Status
Aflatoxin B1	ND	N/A	0.001 ug/g	0.002 ug/g	N / A
Aflatoxin B2	ND	N/A	0.001 ug/g	0.002 ug/g	N / A
Aflatoxin G1	ND	N/A	0.001 ug/g	0.002 ug/g	N / A
Aflatoxin G2	ND	N/A	0.001 ug/g	0.002 ug/g	N / A
Ochratoxin A	ND	N/A	0.001 ug/g	0.002 ug/g	N / A
Aflatoxins (Sum of B1, B2, G1, and G2)	0.000 ug/g	N/A	N/A	N/A	N / A

HVMET

Heavy Metals - Big 4

LAB-TM-044 - Determination of Heavy Metals by ICP-MS

HVMET-HEM-250613-004-01 - MON, JUN 23, 2025

Analyte	Value	Value (mg/g)	Per Serving	Per Package	Action Limit	LOD	LOQ	Status
Arsenic	ND	N/A	N/A	N/A	N/A	0.509 ug/kg	2.062 ug/kg	N / A
Cadmium	ND	N/A	N/A	N/A	N/A	0.256 ug/kg	0.509 ug/kg	N / A
Lead	0.001 ug/g	0.000 mg/g	0.26 ug	0.26 ug	N/A	0.255 ug/kg	0.515 ug/kg	N / A
Mercury	0.000 ug/g	0.000 mg/g	0.07 ug	0.07 ug	N/A	0.025 ug/kg	0.057 ug/kg	N / A

TYMFD

Total Yeast & Mold - Plate - 25g - Full Range

LAB-TM-061 - Enumeration of Yeast and Mold in Foods and Dietary Supplements

TYMFD-HEM-250613-004-01 - MON, JUN 23, 2025

Analyte	Value	Action Limit	LOD	LOQ	Status
Total Mold	ND	N/A	10 CFU/g	10 CFU/g	N / A
Total Yeast	ND	N/A	10 CFU/g	10 CFU/g	N / A
Total Yeast and Mold	ND	N/A	10 CFU/g	10 CFU/g	N / A

