



Certificate of Analysis

Report Published: 07/26/2023



Sample Description: Artet 750ml Aperitif

Batch ID: 23.081	Lot ID: None
Sample ID: 29-2307-72	Sampling Method: SOP-SMPL-006
Sample Type: Beverage (Low)	Sampling Date: 07/21/2023

Results Summary

Potency	✓ PASS
Date Analyzed: 07/23/2023	Method Used: SOP-CANN-001
Pesticides	✓ TESTED
Date Analyzed: 07/23/2023	Method Used: SOP_PEST_001
Mycotoxins	✓ TESTED
Date Analyzed: 07/23/2023	Method Used: SOP_MYCO_001
Heavy Metals	✓ TESTED
Date Analyzed: 07/22/2023	Method Used: SOP_HM_001
Residual Solvents	✓ TESTED
Date Analyzed: 07/22/2023	Method Used: SOP_RS_001
Microbial Impurities	✓ TESTED
Date Analyzed: 07/21/2023	Method Used: SOP_MICRO_001
Foreign Matter	✓ TESTED
Date Analyzed: 07/22/2023	Method Used: SOP_FM_001

Test results apply to samples within this Certificate of Analysis only. Certificate of Analysis shall not be reproduced except in full without approval of the laboratory. Origo Labs uses simple acceptance for all pass/fail results. Uncertainty is not taken into account for pass/fail determinations.



Nicholas Williams, Ph.D. - Lab Director 07/26/2023

Potency - Hemp Compliance
 **PASS**
Date Analyzed: 07/23/2023
Instrument: Agilent 1260 HPLC

Date Completed: 07/24/2023
Lab Tech: Landen Nickel

Moisture Content (%): None
Unit Size (mL): 50

Cannabinoid	Result (%)	Result (mg/g)	Result (mg/unit)	Result (mg/package)	LOD (%)	LOQ (%)	Status
CBDVA	ND	ND	ND	ND	5e-05	0.0001	-
CBDV	ND	ND	ND	ND	5e-05	0.0001	-
CBDA	ND	ND	ND	ND	5e-05	0.0001	-
CBD	ND	ND	ND	ND	5e-05	0.0001	-
THCVA	ND	ND	ND	ND	5e-05	0.0001	-
THCV	ND	ND	ND	ND	5e-05	0.0001	-
Δ8-THC	0.000	0.002	0.080	1.203	5e-05	0.0001	-
Δ9-THC	0.005	0.051	2.561	38.412	5e-05	0.0001	-
THCA	ND	ND	ND	ND	5e-05	0.0001	-
CBN	<LOQ	<LOQ	<LOQ	<LOQ	5e-05	0.0001	-
CBCA	ND	ND	ND	ND	5e-05	0.0001	-
CBC	ND	ND	ND	ND	5e-05	0.0001	-
CBGA	ND	ND	ND	ND	5e-05	0.0001	-
CBG	ND	ND	ND	ND	5e-05	0.0001	-
Total CBD	ND	ND	ND	ND			-
Total THC	0.005	0.051	2.561	38.412			Pass
Total Cannabinoids	0.005	0.053	2.641	39.615			-

Total THC % = THC% + (THCA% x 0.877)

Total CBD % = CBD% + (CBDA% x 0.877)

Total Cannabinoids = Sum of all cannabinoids without THC/CBD corrections.

LOD = Limit of Detection; **LOQ =** Limit of Quantitation; **ND =** Not Detected.

 The reported result for each analyte includes a moisture content correction equal to: Base% / (1 - Moisture%)
 Relative Abundance represents the percentage of each analyte compared with the total cannabinoid content.

Pesticides

 **TESTED**

Date Analyzed: 07/23/2023
Instrument: Agilent Ultivo LC-MS/MS

Date Completed: 07/24/2023
Lab Tech: Landen Nickel

Pesticide	Result (ppb)	LOD (ppb)	LOQ (ppb)
Acephate	ND	10.000	50.000
Acetamiprid	ND	1.000	5.000
Aldicarb	ND	5.000	10.000
Bifenazate	NR	0.500	1.000
Bifenthrin	ND	5.000	5.000
Carbaryl	ND	5.000	5.000
Carbofuran	ND	0.500	1.000
Chlorantraniliprole	ND	10.000	20.000
Chloromequat Chloride	ND	20.000	40.000
Chlorpyrifos	ND	5.000	5.000
Chlofentezine	ND	5.000	10.000
Coumaphos	ND	5.000	5.000
Diazinon	ND	0.500	1.000
Dimethomorph I	ND	5.000	5.000
Dimethomorph II	ND	5.000	5.000
Ethoprophos	ND	1.000	5.000
Etofenprox	ND	1.000	1.000
Etoxazole	ND	0.500	1.000
Fenhexamid	ND	5.000	10.000
Fenpyroximate	ND	0.500	1.000
Fipronil	ND	5.000	5.000

Pesticide	Result (ppb)	LOD (ppb)	LOQ (ppb)
Flonicamid	ND	1.000	5.000
Fludioxonil	ND	5.000	5.000
Hexythiazox	ND	5.000	5.000
Imidacloprid	ND	1.000	5.000
Kresoxim Methyl	ND	5.000	5.000
Metalaxyl	ND	0.500	1.000
Oxamyl I	ND	1.000	5.000
Phosmet	ND	5.000	5.000
Prallethrin	NR	5.000	10.000
Pyridaben	ND	0.500	1.000
Spinetoram J	ND	0.500	1.000
Spinetoram L	ND	0.500	1.000
Spinosyn A	ND	5.000	5.000
Spinosyn D	ND	5.000	5.000
Spiromesifen	ND	0.500	1.000
Spirotetramat	ND	5.000	5.000
Spiroxamine I	ND	0.500	1.000
Spiroxamine II	ND	0.500	1.000
Tebuconazole	ND	5.000	5.000
Thiacloprid	ND	0.500	1.000
Thiamethoxam	ND	1.000	5.000
Trifloxystrobin	ND	0.500	1.000

Mycotoxins

 **TESTED**

Date Analyzed: 07/23/2023
Instrument: Agilent Ultivo LC-MS/MS

Date Completed: 07/24/2023
Lab Tech: Malcolm Manning

Mycotoxins	Result (ppb)	LOD (ppb)	LOQ (ppb)
Aflatoxin B1	ND	4.672	9.343
Aflatoxin B2	ND	4.672	9.343
Aflatoxin G1	ND	4.672	9.343
Aflatoxin G2	ND	4.672	9.343
Ochratoxin A	ND	9.343	9.343

Heavy Metals


 **TESTED**

Date Analyzed: 07/22/2023
Instrument: Agilent 7800 ICP-MS

Date Completed: 07/24/2023
Lab Tech: Malcolm Manning

Heavy Metals	Result (ppb)	LOD (ppb)	LOQ (ppb)
Lead	ND	1.633	81.646
Arsenic	<LOQ	1.633	81.646
Cadmium	ND	1.633	81.646
Mercury	ND	1.633	8.165
Chromium	ND	1.633	81.646

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 Nicholas Williams, Ph.D. - Lab Director 07/26/2023

Residual Solvents

 **TESTED**
Date Analyzed: 07/22/2023
Instrument: GC-FID

Date Completed: 07/24/2023
Lab Tech: Malcolm Manning

Residual Solvent	Result (ppm)	LOD (ppm)	LOQ (ppm)
Propane	ND	7.102	14.204
Butane	ND	9.263	14.204
Methanol	ND	7.600	14.204
Ethylene Oxide	ND	0.104	2.367
Pentane	ND	3.281	14.204
Ethanol	734.309	1.377	14.204
Ethyl Ether	ND	3.101	14.204
Acetone	ND	2.855	14.204
Petroleum Ether	ND	0.343	1.144
Isopropyl Alcohol	ND	1.238	14.204
Methylene Chloride	ND	0.613	14.204
Hexane	ND	0.343	14.204
Ethyl Acetate	ND	1.902	14.204
Heptane	ND	2.367	14.204
Trichloroethene	ND	0.065	14.204
Toluene	ND	0.453	14.204
Total Xylenes	ND	1.438	14.204

Microbial Impurities (Quantitative)

 **TESTED**
Date Analyzed: 07/21/2023
Instrument: 3M Petrifilm

Date Completed: 07/25/2023
Lab Tech: Malcolm Manning

Microbials (Quantitative)	Result (CFU/g)
Total Coliform Count	ND
Total BTGN Count	ND
Total Aerobic Content Count	ND
Total Yeast and Mold Count	9

TNTC = Too numerous to count.

Microbial Impurities (Qualitative)

 **TESTED**
Date Analyzed: 07/21/2023
Instrument: 3M Petrifilm

Date Completed: 07/25/2023
Lab Tech: Malcolm Manning

Microbials (Qualitative)	Result
STEC	Not Detected
Salmonella Spp.	Not Detected

TNTC = Too numerous to count.

Foreign Matter

 **TESTED**

Date Analyzed: 07/22/2023
Instrument: Visual Inspection

Date Completed: 07/22/2023
Lab Tech: Landen Nickel

Foreign Materials	Result (% w/w)
Cinders	ND
Dirt	ND
Insect Fragments	ND
Mold	ND
Other	ND

--- END OF REPORT ---