



Product Development (R&D)

Report Published: 10/19/2023

Client Name: Artet LLC
Address: 485 Madison Ave New York, NY 10022
Phone: (646) 634-8209
Certificate Number: 10470
License Number: N/A

Sample Description: Artet Aperitif / 23.118

Batch ID: 23.118 **Lot ID:** None
Sample ID: 41-2310-72 **Sampling Method:** SOP-SMPL-006
Sample Type: Beverage (High) **Sampling Date:** 10/13/2023



Results Summary

Potency	✓ TESTED
Date Analyzed: 10/16/2023	Method Used: SOP-CANN-001
Terpenes	✓ TESTED
Date Analyzed: 10/16/2023	Method Used: SOP_TERP_001
Pesticides	✓ PASS
Date Analyzed: 10/18/2023	Method Used: SOP_PEST_001
Mycotoxins	✓ PASS
Date Analyzed: 10/18/2023	Method Used: SOP_MYCO_001
Heavy Metals	✓ PASS
Date Analyzed: 10/16/2023	Method Used: SOP_HM_001
Residual Solvents	✓ PASS
Date Analyzed: 10/16/2023	Method Used: SOP_RS_001
Microbial Impurities	✓ PASS
Date Analyzed: 10/13/2023	Method Used: SOP_MICRO_001
Foreign Matter	✓ PASS
Date Analyzed: 10/16/2023	Method Used: SOP_FM_001

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Landen Nickel - Lab Supervisor 10/19/2023

Potency

 **TESTED**
Date Analyzed: 10/16/2023
Instrument: Agilent 1260 HPLC

Date Completed: 10/17/2023
Lab Tech: Maia Mrkwicka

Moisture Content (%): None
Unit Size (mL): 750

Cannabinoid	Result (%)	Result (mg/g)	Result (mg/unit)	Result (mg/package)	LOD (%)	LOQ (%)	Relative Abundance
CBDVA	<LOQ	<LOQ	<LOQ	<LOQ	1.000	1.000	
CBDV	ND	ND	ND	ND	1.000	1.000	
CBDA	ND	ND	ND	ND	1.000	1.000	
CBD	0.000	0.002	1.342	1.342	1.000	1.000	<div style="width: 5%;"></div>
THCVA	ND	ND	ND	ND	1.000	1.000	
THCV	ND	ND	ND	ND	1.000	1.000	
THCA	ND	ND	ND	ND	1.000	1.000	
Δ9 THC	0.005	0.047	35.622	35.622	1.000	1.000	<div style="width: 35%;"></div>
Δ8 THC	ND	ND	ND	ND	1.000	1.000	
CBN	0.000	0.002	1.275	1.275	1.000	1.000	<div style="width: 5%;"></div>
CBCA	ND	ND	ND	ND	1.000	1.000	
CBC	ND	ND	ND	ND	1.000	1.000	
CBGA	ND	ND	ND	ND	1.000	1.000	
CBG	<LOQ	<LOQ	<LOQ	<LOQ	1.000	1.000	
Total THC	0.005	0.047	35.622	35.622			
Total CBD	0.000	0.002	1.342	1.342			
Total Cannabinoids	0.005	0.051	38.239	38.239			

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.

Terpenes

 **TESTED**
Date Analyzed: 10/16/2023
Instrument: Agilent 8890/5977B GCMS

Date Completed: 10/18/2023
Lab Tech: Mattie Jensen

Moisture Content (%): None

Terpene	Result (%)	LOD (%)	LOQ (%)	Terpene	Result (%)	LOD (%)	LOQ (%)
α-Bisabolol	ND	0.005	0.024	Δ-3-Carene	ND	0.005	0.024
α-Humulene	ND	0.005	0.024	D-Limonene	<LOQ	0.005	0.034
α-Pinene	ND	0.005	0.024	Eucalyptol	<LOQ	0.005	0.024
α-Terpinene	ND	0.005	0.024	Geraniol	ND	0.005	0.034
β-Caryophyllene	ND	0.005	0.024	Guaiol	ND	0.005	0.024
β-Myrcene	ND	0.005	0.024	Isopulegol	ND	0.005	0.024
β-Pinene	ND	0.005	0.024	Linalool	ND	0.005	0.024
Camphene	ND	0.005	0.024	p-Cymene	ND	0.005	0.024
Caryophyllene Oxide	ND	0.005	0.024	Terpinolene	ND	0.005	0.024
cis-β-Ocimene	ND	0.001	0.007	trans-Nerolidol	ND	0.003	0.015
cis-Nerolidol	ND	0.002	0.010	γ-Terpinene	ND	0.005	0.024
				Total Terpene Content	ND		

Pesticides

 **PASS**

Date Analyzed: 10/18/2023
Instrument: Agilent Ultivo LC-MS/MS

Date Completed: 10/19/2023
Lab Tech: Malcolm Manning

Pesticide	Result (ppb)	LOD (ppb)	LOQ (ppb)	Limit (ppb)	Status
Acephate	ND	10.000	50.000	50	Pass
Acetamiprid	ND	1.000	5.000	10	Pass
Aldicarb	ND	5.000	10.000	20	Pass
Bifenazate	ND	0.500	1.000	20	Pass
Bifenthrin	ND	5.000	5.000	50	Pass
Carbaryl	ND	5.000	5.000	20	Pass
Carbofuran	ND	0.500	1.000	100	Pass
Chlorantraniliprole	ND	10.000	20.000	20	Pass
Chloromequat Chloride	ND	20.000	40.000	40	Pass
Chlorpyrifos	ND	5.000	5.000	10	Pass
Chlofentezine	ND	5.000	10.000	10	Pass
Coumaphos	ND	5.000	5.000	150	Pass
Diazinon	ND	0.500	1.000	50	Pass
Dimethomorph I	ND	5.000	5.000	50	Pass
Dimethomorph II	ND	5.000	5.000	50	Pass
Ethoprophos	ND	1.000	5.000	20	Pass
Etofenprox	ND	1.000	1.000	10	Pass
Etoxazole	ND	0.500	1.000	10	Pass
Fenhexamid	ND	5.000	10.000	20	Pass
Fenpyroximate	ND	0.500	1.000	15	Pass
Fipronil	ND	5.000	5.000	10	Pass

Pesticide	Result (ppb)	LOD (ppb)	LOQ (ppb)	Limit (ppb)	Status
Flonicamid	ND	1.000	5.000	30	Pass
Fludioxonil	ND	5.000	5.000	10	Pass
Hexythiazox	ND	5.000	5.000	20	Pass
Imidacloprid	ND	1.000	5.000	20	Pass
Kresoxim Methyl	ND	5.000	5.000	10	Pass
Metalaxyl	ND	0.500	1.000	20	Pass
Oxamyl I	ND	1.000	5.000	50	Pass
Phosmet	ND	5.000	5.000	40	Pass
Prallethrin	ND	5.000	10.000	1000	Pass
Pyridaben	ND	0.500	1.000	10	Pass
Spinetoram J	ND	0.500	1.000	40	Pass
Spinetoram L	ND	0.500	1.000	40	Pass
Spinosyn A	ND	5.000	5.000	10	Pass
Spinosyn D	ND	5.000	5.000	10	Pass
Spiromesifen	NR	0.500	1.000	10	Pass
Spirotetramat	NR	5.000	5.000	10	Pass
Spiroxamine I	ND	0.500	1.000	50	Pass
Spiroxamine II	ND	0.500	1.000	50	Pass
Tebuconazole	ND	5.000	5.000	50	Pass
Thiacloprid	ND	0.500	1.000	20	Pass
Thiamethoxam	ND	1.000	5.000	20	Pass
Trifloxystrobin	ND	0.500	1.000	10	Pass

Mycotoxins

 **PASS**

Date Analyzed: 10/18/2023
Instrument: Agilent Ultivo LC-MS/MS

Date Completed: 10/19/2023
Lab Tech: Malcolm Manning

Mycotoxins	Result (ppb)	LOD (ppb)	LOQ (ppb)	Limit (ppb)	Status
Aflatoxin B1	ND	4.900	9.800	20	Pass
Aflatoxin B2	ND	4.900	9.800	20	Pass
Aflatoxin G1	ND	4.900	9.800	20	Pass
Aflatoxin G2	ND	4.900	9.800	20	Pass
Ochratoxin A	ND	9.800	9.800	20	Pass

Heavy Metals

 **PASS**

Date Analyzed: 10/16/2023
Instrument: Agilent 7800 ICP-MS

Date Completed: 10/18/2023
Lab Tech: Maia Mrkvicka

Heavy Metals	Result (ppb)	LOD (ppb)	LOQ (ppb)	Limit (ppb)	Status
Lead	ND	1.731	86.565	1000	Pass
Arsenic	<LOQ	1.731	86.565	1500	Pass
Cadmium	ND	1.731	86.565	500	Pass
Mercury	ND	1.731	8.657	3000	Pass
Chromium	<LOQ	1.731	86.565	2000	Pass

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Landen Nickel - Lab Supervisor 10/19/2023

Residual Solvents

 **PASS**
Date Analyzed: 10/16/2023
Instrument: GC-FID

Date Completed: 10/16/2023
Lab Tech: Maia Mrkvicka

Residual Solvent	Result (ppm)	LOD (ppm)	LOQ (ppm)	Limit (ppm)	Status
Propane	ND	5.976	11.952	5000	Pass
Butane	ND	7.794	11.952	5000	Pass
Methanol	ND	6.395	11.952	3000	Pass
Ethylene Oxide	ND	0.088	1.992	50	Pass
Pentane	ND	2.761	11.952	5000	Pass
Ethanol	834.067	1.159	11.952	5000	Pass
Ethyl Ether	ND	2.610	11.952	5000	Pass
Acetone	ND	2.402	11.952	5000	Pass
Petroleum Ether	ND	0.288	0.963	400	Pass
Isopropyl Alcohol	ND	1.041	11.952	5000	Pass
Methylene Chloride	ND	0.516	11.952	600	Pass
Hexane	ND	0.288	11.952	290	Pass
Ethyl Acetate	ND	1.601	11.952	5000	Pass
Heptane	ND	1.992	11.952	5000	Pass
Trichloroethene	ND	0.055	11.952	80	Pass
Toluene	ND	0.381	11.952	890	Pass
Total Xylenes	ND	1.210	11.952	2070	Pass

Microbial Impurities (Quantitative)

 **PASS**
Date Analyzed: 10/13/2023
Instrument: 3M Petrifilm

Date Completed: 10/16/2023
Lab Tech: Lillian Catala

Microbials (Quantitative)	Result (CFU/g)	Limit (CFU/g)	Status
Total Coliform Count	ND	100	Pass
Total BTGN Count	ND	100	Pass
Total Aerobic Content Count	ND	10000	Pass
Total Yeast and Mold Count	ND	1000	Pass

TNTC = Too numerous to count.

Microbial Impurities (Qualitative)

 **PASS**
Date Analyzed: 10/13/2023
Instrument: 3M Petrifilm

Date Completed: 10/16/2023
Lab Tech: Lillian Catala

Microbials (Qualitative)	Result	Limit	Status
STEC	Not Detected	Detected	Pass
Salmonella Spp.	Not Detected	Detected	Pass

TNTC = Too numerous to count.

Foreign Matter

 **PASS**

Date Analyzed: 10/16/2023
Instrument: Visual Inspection

Date Completed: 10/16/2023
Lab Tech: Malcolm Manning

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

--- END OF REPORT ---