



# Product Development (R&D)

Report Published: 09/28/2023

**Client Name:** Artet LLC

**Address:** 485 Madison Ave New York, NY  
10022

**Phone:** (646) 634-8209

**Certificate Number:** 10200

**License Number:** N/A

**Sample Description:** Artet Chamomile Lemon Spritz

**Batch ID:** 23.114

**Lot ID:** None

**Sample ID:** 39-2309-05

**Sampling Method:** SOP-SMPL-002

**Sample Type:** Beverage (Low)

**Sampling Date:** 09/26/2023



## Results Summary

### Potency

✓ TESTED

Date Analyzed: 09/26/2023

Method Used:  
SOP-CANN-001

### Pesticides

✓ PASS

Date Analyzed: 09/26/2023

Method Used:  
SOP\_PEST\_001

### Mycotoxins

✓ PASS

Date Analyzed: 09/27/2023

Method Used:  
SOP\_MYCO\_001

### Heavy Metals

✓ PASS

Date Analyzed: 09/26/2023

Method Used:  
SOP\_HM\_001

### Residual Solvents

✓ PASS

Date Analyzed: 09/26/2023

Method Used:  
SOP\_RS\_001

### Microbial Impurities

✓ PASS

Date Analyzed: 09/26/2023

Method Used:  
SOP\_MICRO\_001

### Foreign Matter

✓ PASS

Date Analyzed: 09/26/2023

Method Used:  
SOP\_FM\_001

**Potency**
 **TESTED**
**Date Analyzed:** 09/26/2023  
**Instrument:** Agilent 1260 HPLC

**Date Completed:** 09/27/2023  
**Lab Tech:** Malcolm Manning

**Moisture Content (%):** None  
**Unit Size (oz):** 8

Cannabinoid	Result (%)	Result (mg/g)	Result (mg/unit)	Result (mg/package)	LOD (%)	LOQ (%)	Relative Abundance
CBDVA	ND	ND	ND	ND	1.000	1.000	
CBDV	<LOQ	<LOQ	<LOQ	<LOQ	1.000	1.000	
CBDA	ND	ND	ND	ND	1.000	1.000	
CBD	0.002	0.022	5.276	5.276	1.000	1.000	<div style="width: 100%; height: 10px; background-color: green;"></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	0.002	0.020	4.847	4.847	1.000	1.000	<div style="width: 100%; height: 10px; background-color: green;"></div>
Δ8 THC	0.000	0.001	0.325	0.325	1.000	1.000	<div style="width: 5%; height: 10px; background-color: green;"></div>
CBN	ND	ND	ND	ND	1.000	1.000	
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	ND	ND	ND	ND	1.000	1.000	
<b>Total THC</b>	<b>0.002</b>	<b>0.020</b>	<b>4.847</b>	<b>4.847</b>			
<b>Total CBD</b>	<b>0.002</b>	<b>0.022</b>	<b>5.276</b>	<b>5.276</b>			
<b>Total Cannabinoids</b>	<b>0.004</b>	<b>0.044</b>	<b>10.447</b>	<b>10.447</b>			

**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

 **PASS**

**Date Analyzed:** 09/26/2023  
**Instrument:** Agilent Ultivo LC-MS/MS

**Date Completed:** 09/27/2023  
**Lab Tech:** Landen Nickel

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	NR	0.500	1.000	50	Pass
Spiroxamine II	NR	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:** 09/27/2023  
**Instrument:** Agilent Ultivo LC-MS/MS

**Date Completed:** 09/27/2023  
**Lab Tech:** Landen Nickel

Mycotoxins	Result (ppb)	LOD (ppb)	LOQ (ppb)	Limit (ppb)	Status
Aflatoxin B1	ND	4.890	9.780	20	Pass
Aflatoxin B2	ND	4.890	9.780	20	Pass
Aflatoxin G1	ND	4.890	9.780	20	Pass
Aflatoxin G2	ND	4.890	9.780	20	Pass
Ochratoxin A	ND	9.780	9.780	20	Pass

## Heavy Metals

 **PASS**

**Date Analyzed:** 09/26/2023  
**Instrument:** Agilent 7800 ICP-MS

**Date Completed:** 09/27/2023  
**Lab Tech:** Malcolm Manning

Heavy Metals	Result (ppb)	LOD (ppb)	LOQ (ppb)	Limit (ppb)	Status
Lead	ND	1.677	83.836	1000	Pass
Arsenic	ND	1.677	83.836	1500	Pass
Cadmium	ND	1.677	83.836	500	Pass
Mercury	ND	1.677	8.384	3000	Pass
Chromium	<LOQ	1.677	83.836	2000	Pass

This analysis was performed for R&D purposes and are for internal business use only. Test results apply to samples within this analysis only. Test results 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.




Landen Nickel - Lab Supervisor 09/28/2023

## Residual Solvents

 **PASS**
**Date Analyzed:** 09/26/2023  
**Instrument:** GC-FID

**Date Completed:** 09/28/2023  
**Lab Tech:** Landen Nickel

Residual Solvent	Result (ppm)	LOD (ppm)	LOQ (ppm)	Limit (ppm)	Status
Propane	ND	7.426	14.851	5000	Pass
Butane	ND	9.685	14.851	5000	Pass
Methanol	ND	7.947	14.851	3000	Pass
Ethylene Oxide	ND	0.109	2.475	50	Pass
Pentane	ND	3.431	14.851	5000	Pass
Ethanol	874.896	1.440	14.851	5000	Pass
Ethyl Ether	ND	3.243	14.851	5000	Pass
Acetone	ND	2.985	14.851	5000	Pass
Petroleum Ether	ND	0.358	1.196	400	Pass
Isopropyl Alcohol	ND	1.294	14.851	5000	Pass
Methylene Chloride	ND	0.641	14.851	600	Pass
Hexane	ND	0.358	14.851	290	Pass
Ethyl Acetate	ND	1.989	14.851	5000	Pass
Heptane	ND	2.475	14.851	5000	Pass
Trichloroethene	ND	0.068	14.851	80	Pass
Toluene	ND	0.473	14.851	890	Pass
Total Xylenes	ND	1.504	14.851	2070	Pass

## Microbial Impurities (Quantitative)

 **PASS**
**Date Analyzed:** 09/26/2023  
**Instrument:** 3M Petrifilm

**Date Completed:** 09/28/2023  
**Lab Tech:** Malcolm Manning

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:** 09/26/2023  
**Instrument:** 3M Petrifilm

**Date Completed:** 09/28/2023  
**Lab Tech:** Malcolm Manning

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:** 09/26/2023  
**Instrument:** Visual Inspection

**Date Completed:** 09/26/2023  
**Lab Tech:** Landen Nickel

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

--- END OF REPORT ---