

25:1 Sour Apple

Sample ID: 2503AFL0514.2335
 Strain: VA Sour Apple
 Matrix: Ingestible
 Type: Soft Chew
 Unit Weight: 5.6829 g

Internal Lab ID: ATL-28042
 Received: 03/21/2025
 Completed: 04/04/2025
 Batch#: VASOURAPPLE251-02

Client
Tillmans Tranquils
 Lic. #
 4757 sw 51st street Davie, FL 33314
 Davie, FL 33314



Summary

Test	Date Tested	Result
Batch		Pass
Cannabinoids	03/24/2025	Complete
Residual Solvents	03/28/2025	Pass
Microbials	03/31/2025	Pass
Pesticides	03/25/2025	Pass
Heavy Metals	04/04/2025	Pass
Foreign Matter	03/31/2025	Pass

Pass/Fail criteria based on CMTL sample testing Florida Department of Health Emergency Rule for 2020. Measures of uncertainty are considered when deciding PASS/FAIL results. Analysis Method: ATL-PHI-001

Basic Potency

Complete

0.20%

Total THC

5.29%

Total CBD

5.49%

Total Cannabinoids

Analyte	LOQ	Result	Result	Analyte	LOQ	Result	Result
	%	%	mg/unit		%	%	mg/unit
CBDVa	0.00	ND	ND	CBN	0.00	ND	ND
CBDV	0.00	ND	ND	Δ9-THC	0.00	0.20	11.1
CBDa	0.00	ND	ND	Δ8-THC	0.00	ND	ND
CBGa	0.00	ND	ND	(6aR,9S)-d10-THC	0.00	ND	ND
CBG	0.00	ND	ND	(6aR,9R)-d10-THC	0.00	ND	ND
CBD	0.00	5.29	300.6	CBC	0.00	ND	ND
THCV	0.00	ND	ND	CBCa	0.00	ND	ND
Δ8-THCV	0.00	ND	ND	THCa	0.00	ND	ND
THCVa	0.00	ND	ND	Total	5.49	311.7	

Document ID: ATL-225, Rev 06, Effective Date: 18 March 2025; Date Tested: 03/24/2025
 15 servings per container.

NT
 Not Tested

Moisture Content

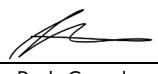
NT
 Not Tested

Water Activity

Pass

Foreign Matter




 Paulo Gonzalez
 Laboratory Director
 04/04/2025

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QA Testing

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Pesticides

Pass

Analyte	Limit	Result	Status	Analyte	Limit	Result	Status
	PPB	PPB			PPB	PPB	
Abamectin	300.0	ND	Pass	Fludioxonil	3000	ND	Pass
Acephate	3000	ND	Pass	Hexythiazox	2000	ND	Pass
Acequinocyl	2000	ND	Pass	Imazalil	100.0	ND	Pass
Acetamiprid	3000	ND	Pass	Imidacloprid	3000	ND	Pass
Aldicarb	100.0	ND	Pass	Kresoxim Methyl	1000	ND	Pass
Azoxystrobin	3000	ND	Pass	Malathion	2000	ND	Pass
Bifenazate	3000	ND	Pass	Metalaxyl	3000	ND	Pass
Bifenthrin	500.0	ND	Pass	Methiocarb	100.0	ND	Pass
Boscalid	3000	ND	Pass	Methomyl	100.0	ND	Pass
Captan	3000	ND	Pass	Mevinphos	100.0	ND	Pass
Carbaryl	500.0	ND	Pass	Myclobutanil	3000	ND	Pass
Carbofuran	100.0	ND	Pass	Naled	500.0	ND	Pass
Chlorantraniliprole	3000	ND	Pass	Oxamyl	500.0	ND	Pass
Chlordan	100.0	ND	Pass	Paclobutrazol	100.0	ND	Pass
Chlorfenapyr	100.0	ND	Pass	Parathion Methyl	100.0	ND	Pass
Chlormequat chloride	3000	ND	Pass	Pentachloronitrobenzene	200.0	ND	Pass
Chlorpyrifos	100.0	ND	Pass	Permethrin	1000	ND	Pass
Clofentezine	500.0	ND	Pass	Phosmet	200.0	ND	Pass
Coumaphos	100.0	ND	Pass	Piperonyl Butoxide	3000	ND	Pass
Cyfluthrin	1000	ND	Pass	Prallethrin	400.0	ND	Pass
Cypermethrin	1000	ND	Pass	Propiconazole	1000	ND	Pass
Daminozide	100.0	ND	Pass	Propoxur	100.0	ND	Pass
Diazinon	200.0	ND	Pass	Pyrethrins	1000	ND	Pass
Dichlorvos	100.0	ND	Pass	Pyridaben	3000	ND	Pass
Dimethoate	100.0	ND	Pass	Spinetoram	3000	ND	Pass
Dimethomorph	3000	ND	Pass	Spinosad	3000	ND	Pass
Ethoprophos	100.0	ND	Pass	Spiromesifen	3000	ND	Pass
Etofenprox	100.0	ND	Pass	Spirotetramat	3000	ND	Pass
Etoxazole	1500.0	ND	Pass	Spiroxamine	100.0	ND	Pass
Fenhexamid	3000	ND	Pass	Tebuconazole	1000	ND	Pass
Fenoxy carb	100.0	ND	Pass	Thiacloprid	100.0	ND	Pass
Fenpyroximate	2000	ND	Pass	Thiamethoxam	1000	ND	Pass
Fipronil	100.0	ND	Pass	Trifloxy strobin	3000	ND	Pass
Flonicamid	2000	ND	Pass				

Date Tested: 03/25/2025

Action limits based on Florida Department of Agriculture and Consumer Services, Rule 5K-4.034 § 5(b)




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04/04/2025

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Strain: VA Sour Apple		Tillmans Tranquils
Matrix: Ingestible	Received: 03/21/2025	Lic. #
Type: Soft Chew	Completed: 04/04/2025	4757 sw 51st street Davie, FL 33314
Unit Weight: 5.6829 g	Batch#: VASOURAPPLE251-02	Davie, FL 33314

Microbials

Analyte	LOD	Limit	Result	Status
Total Aerobic Count	CFU/g 10	CFU/g	CFU/g NR	NT
Aspergillus (niger, fumigatus, flavus, terreus)	1	1	Not Detected in 1g	Pass
Bile-Tolerant Gram-Negative Bacteria			NR	NT
Shiga toxin-producing E. Coli	1	1	Not Detected in 1g	Pass
Salmonella	1	1	Not Detected in 1g	Pass
Staphylococcus aureus	10		NR	NT
Total Combined Yeast and Mold	10	100000	ND	Pass

Document ID: ATL-235, Rev 02, Effective Date: 18 March 2025

Date Tested: 03/31/2025

Pass/Fail criteria based on CMTL sample testing Florida Department of Health Emergency Rule for 2020. Measures of uncertainty are considered when deciding PASS/FAIL results. Analysis Method: ATL-PHI-002 and ATL-PHI-004.

Foreign Matter

Analyte	Limit	Result	Status
Packaging Contaminants	% by weight 0.01	% by weight ND	Pass
Insects	0.01	ND	Pass
Feces	0.005	ND	Pass
Mold	0.01	ND	Pass
FM Other		ND	Pass
Hair	0.01	ND	Pass

Document ID:

Date Tested: 03/31/2025

Pass/Fail criteria based on CMTL sample testing Florida Department of Health Emergency Rule for 2020. Measures of uncertainty are considered when deciding PASS/FAIL results. Analysis Method: ATL-PHI-001

Heavy Metals

Analyte	LOQ	Limit	Result	Status
Arsenic	µg/g 0.1	µg/g 1.5	µg/g ND	Pass
Cadmium	0.1	0.5	ND	Pass
Lead	0.1	0.5	ND	Pass
Mercury	0.1	3	ND	Pass

Date Tested: 04/04/2025

Passed – Analyte/microbe is not detected or is at the level below the action limit per FL rule 64ER20-39, 5K-4.036, 5K-4.034. Failed – Analyte/microbe is at the level that equal or above the action limit per FL rule 64ER20-39, 5K-4.036, 5K-4.034



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Residual Solvents

Pass

Analyte	LOQ	Limit	Result	Status
1,1 Dichloroethene	0.7	8	ND	Pass
Ethylene Dichloride	0.2	2	ND	Pass
1,4-Dioxane			ND	Tested
2,2-Dimethyl-Butane			ND	Tested
2,3-Dimethyl-Butane			ND	Tested
2-Butanol			ND	Tested
2-Ethoxy-Ethanol			ND	Tested
2-Methyl-Pentane			ND	Tested
3-Methyl-Pentane			ND	Tested
Acetone	59	750	ND	Pass
Acetonitrile	5	60	ND	Pass
Benzene	0.08	1	ND	Pass
Butanes	0.2	5000	ND	Pass
Chloroform		2	ND	Pass
Cumene			ND	Tested
Cyclohexane			ND	Tested
Ethanol	79	5000	ND	Pass
Ethyl Acetate	20	400	ND	Pass
Ethyl-Benzene			ND	Tested
Ethyl Ether	40	500	ND	Pass
Ethylene Glycol	0.4	5	ND	Tested
Ethylene Oxide	40	5000	ND	Pass
Heptane		250	ND	Pass
Hexanes			ND	Pass
Isobutane			ND	Tested

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Document ID: ATL-230, Rev 02, Effective Date: 18 March 2025

Date Tested: 03/28/2025

Action limits based on Florida Department of Agriculture and Consumer Services, Rule 5K-4.034 § 5(c); Expanded uncertainty = $\pm 25\%$ considered for PASS/FAIL; Test Method ATL-GCM-001



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Residual Solvents

Pass

Analyte	LOQ	Limit	Result	Status
Isopentane	μg/g	μg/g	ND	Tested
Isopropanol	40	500	ND	Pass
Isopropyl-Acetate			ND	Tested
m+p Xylene			ND	Tested
Methanol	20	250	ND	Pass
Methylene Chloride	10	125	ND	Pass
Butane	71		ND	Tested
Hexane	5		ND	Tested
Pentane	59		ND	Tested
Neopentane			ND	Tested
o-Xylene			ND	Tested
Pentanes		750	ND	Pass
Propane	165	5000	ND	Pass
Tetrahydrofuran			ND	Tested
Toluene	12	150	ND	Pass
Trichloroethene	2	25	ND	Pass
Xylenes	12	150	ND	Pass

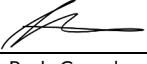
ACCURATE
TEST LAB

Document ID: ATL-230, Rev 02, Effective Date: 18 March 2025

Date Tested: 03/28/2025

Action limits based on Florida Department of Agriculture and Consumer Services, Rule 5K-4.034 § 5(c); Expanded uncertainty = ±25% considered for PASS/FAIL; Test Method ATL-GCM-001




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04/04/2025

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Mycotoxins

Not Tested

Analyte	LOD	LOQ	Limit	Result	Status
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Date Tested:




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