

**CERTIFICATE OF ANALYSIS**

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CODE # N98150RG PKG LOT# 23796 MFG LOT# 006-23797PRODUCT: Country Farms Apple Cider Vinegar SHIP TO: Windmill Health ProductsPACKAGING DATE: 07/29/2020 - 07/30/2020 EXPIRATION DATE: 07/22SERVING SIZE: 1 Tablespoon / 15 mL**PHYSICAL SPECIFICATIONS:**

Appearance:	Liquid
Color:	Amber-Cloudy-Some Sediment
Taste:	Matched to standard (Tart Apple Cider Vinegar w/some Ginger)
pH:	3.06
Density:	3.83 kg/gal

INGREDIENT/PARAMETER	LABEL CLAIM	SPECIFICATION RANGE (%):	ASSAY / % FOUND	DATE	METHOD	REFERENCE
Potassium	20 mg	< 1	Not Tested ¹	N/A	N/A	N/A
Proprietary Blend: Organic Apple Cider Vinegar with mother, Organic Ginger root, Organic Dark Maple Syrup and Organic Cayenne pepper	Listed	N/A	Not Tested ²	N/A	N/A	N/A

¹As per Celmark SOP QC-006, rotational testing program is utilized to evaluate dietary ingredients for supplements that contain multiple dietary ingredients. Per cGMP requirements, each raw material input during manufacturing is verified by the manufacturing blender and operator as well as the Quality Control Department upon release of the bulk product prior to packaging. In-process monitoring, and final yield calculations also ensure that the raw materials are present in the finished product, and that the finished product is not adulterated or modified during packaging.

²Per 21 CFR 111.75 4.D.1 Ingredient is exempted from testing as there is no scientifically valid method for testing of the material at the finished product stage. Per Celmark International's cGMP programs, each raw material is qualified upon receipt, and each raw material input during manufacturing is verified by the manufacturing blender and operator as well as the Quality Control Department upon release of the bulk product. In process monitoring and final yield calculations also ensure that the raw materials are present in the finished product, and that the finished product is not adulterated or modified during packaging. Celmark International will continue to evaluate new methodologies for testing as they become available.

ANNUAL CONTAMINANTS

HEAVY METALS	LIMITS	RESULT	METHOD REFERENCE	DATE	REFERENCE
Arsenic	< 15 µg/day	4.6584 µg/day	ICP/MS USP<730>	02/04/2020	94777-02
Cadmium	< 5 µg/day	0.0152 µg/day			
Lead	< 5 µg/day	0.1979 µg/day			
Mercury	< 15 µg/day	0.0152 µg/day			

Based on 15 mL per serving once a day

MICROBIOLOGICAL RESULTS

TEST	SPECIFICATION	RESULT	DATE	REFERENCE
Yeast & Mold	NMT 300 CFU/gram	< 10 CFU/gram	08/03/2020	987/01
Total Coliform	NMT 2 CFU/gram	< 2 CFU/gram	07/30/2020	
S. Aureus	Absent in 1 g of sample	Absent	07/31/2020	
P. Aeruginosa	Absent in 1 g of sample	Absent	07/31/2020	
E. Coli	Absent in 25g of sample	Absent	07/31/2020	
Salmonella	Absent in 25g of sample	Absent	07/31/2020	

QUALITY CONTROL APPROVAL

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DATE

08/21/2020