

Certificate of Analysis

IM8 (US) LLC

11404 Granite St
Charlotte North Carolina 28273 United States

Sample Name:	Essentials V2	Eurofins Sample:	16209648
Project ID	IM8_US-20260207-0001	Receipt Date	10-Feb-2026
PO Number	U001-IM8	Receipt Condition	Ambient temperature
Lot Number	0452J5	Login Date	07-Feb-2026
Sample Serving Size	13.6 g	Date Started	10-Feb-2026
Description	Acai and Mixed Berries	Sampled	Sample results apply as received
		Online Order	901-2026-E009067

Analysis	Result
Allergen - Almond (ELISA) *	
Almond Allergen (ELISA)	<0.4 ppm
Allergen - Brazil Nut (ELISA) *	
Brazil nut	<1.0 ppm
Allergen - Cashew (ELISA) *	
Cashew	<2.0 ppm
Allergen - Fish (ELISA) *	
Fish (parvalbumin)	<4.0 ppm
Allergen - Hazelnut (ELISA) *	
Hazelnut	<1.0 ppm
Allergen - Macadamia (ELISA) *	
Macadamia Nut	<1.0 ppm
Allergen - Pecan (ELISA) *	
Pecan	<2.0 ppm
Allergen - Pine Nut (ELISA) *	
Allergen - Pine Nut (ELISA)	<1.0 ppm
Allergen - Pistashio (ELISA) *	
Pistashio	<1.0 ppm
Allergen - Sesame (ELISA) *	
Sesame	<2.0 ppm
Allergen - Walnut (ELISA) *	
Walnut	<2.0 ppm
b-lactoglobulin Dairy Allergen (ELISA) *	
b-lactoglobulin Dairy Allergen (ELISA)	<5.0 ppm
Casein Dairy Allergen (ELISA) *	
Casein Allergen (ELISA)	<2.5 ppm
Egg Allergen (ELISA) *	
Egg Allergen (ELISA)	<0.5 ppm
Gluten - Wheat, Rye, Barley (ELISA) *	
Gluten Allergen (ELISA) - Wheat, Rye, Barley	<3.0 ppm

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Analysis	Result
Peanut Allergen (ELISA) *	
Peanut Allergen (ELISA)	<0.75 ppm
PGU52 FDA/USA Allergen 2025 - Full tree nut panel *	
Genescan Allergen Package	Complete
Soy Allergen (ELISA) *	
Soy Allergen (ELISA)	<2.5 ppm
Tropomyosin from crustaceans *	
Tropomyosin from crustaceans	<0.02 ppm
Vitamin A by Fast Method	
Vitamin A Palmitate	2.09 mg/Serving Size
Vitamin A Palmitate	84.3 mcg RAE/g
Vitamin E Succinate by Fast Method	
d-Alpha Tocopheryl Succinate	15.2 mg a-tocopherol/Serving Size
Vitamin K by Fast Method	
Vitamin K1	0.0303 mg/Serving Size
Vitamin K2-MK7	0.125 mg/Serving Size
Vitamin K2-MK4	<0.00166 mg/Serving Size
Total Dietary Fiber	
High Molecular Weight Dietary Fiber (HMWDF)	1.49 g/Serving Size
Low Molecular Weight Soluble Dietary Fiber (LMWSDF)	1.84 g/Serving Size
Total Dietary Fiber (HMWDF + LMWSDF)	3.32 g/Serving Size
Free Carnitine and Choline	
Choline Bitartrate (as a MW conversion from choline)	184000 mcg/Serving Size
Choline	75700 mcg/Serving Size
Determination of Methylsulfonylmethane by GC *	
Methylsulfonylmethane	1750 mg/Serving Size
Vitamin C	
Vitamin C	971 mg/Serving Size
Elements by ICP Emission Spectrometry (ICP-OES)	

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Analysis

Result

Elements by ICP Emission Spectrometry (ICP-OES)

Potassium	622 mg/Serving Size
Copper	0.974 mg/Serving Size
Manganese	4.07 mg/Serving Size
Zinc	14.9 mg/Serving Size
Magnesium	105 mg/Serving Size
Phosphorus	65.5 mg/Serving Size
Calcium	201 mg/Serving Size

Vitamin D by LCMS

Total Vitamin D3	4770 IU/Serving size
Total Vitamin D3 (mcg units)	119 mcg/Serving Size
Total Vitamin D2	<0.544 IU/Serving size
Total Vitamin D2 (mcg units)	<0.0136 mcg/Serving Size

Water Soluble Vitamins by LC-MS/MS

Pantothenic Acid	10.9 mg/Serving Size
Biotin	347 mcg/Serving Size
Pyridoxine	<0.0325 mg/Serving Size
Niacin (calculated from Niacinamide)	18.7 mg/Serving Size
Riboflavin	0.310 mg/Serving Size
Thiamin	3.20 mg/Serving Size

Determination of Methylcobalamin and Adenosylcobalamin by ICPMS *

Methylcobalamin	0.239 mg/Serving Size
Hydroxocobalamin	<0.00272 mg/Serving Size

Coenzyme Q10 *

Coenzyme Q10	108 mg/Serving Size
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Methyltetrahydrofolate (Gnosis) *

Methyltetrahydrofolic Acid (Gnosis)	28.0 mcg/g
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Aerobic Plate Count *

Aerobic Plate Count	>30000000 (est) CFU/g
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E. coli *

Escherichia Coli	Absent /10 g
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Analysis	Result
Salmonella USP *	
Salmonella	Absent /10 g
Staphylococcus *	
Staphylococcus Aureus	Absent /10 g
Total Probiotic Enumeration *	
Total Probiotic Enumeration	2.400e10 CFU/Serving
Yeast and Mold Count *	
Combined Yeast and Mold Count	<100 CFU/g
Preparatory Testing of Nutritional and Dietary Supplements *	
Salmonella Suitability Result	PASS
E. coli Suitability Result	PASS
Staphylococcus Suitability Result	PASS
Aerobic Plate Suitability Result	PASS
Total Combined Yeast-Molds Count	PASS
Elements by ICP Mass Spectrometry	
Chromium *	9600 ppb
Mercury	<5.00 ppb
Lead	64.5 ppb
Cadmium	14.7 ppb
Arsenic	46.4 ppb
Iodine by ICP-MS	
Iodine	178 mcg/Serving Size
Elements by ICP Mass Spectrometry	
Chromium	126 mcg/Serving Size
Molybdenum	108 mcg/Serving Size
Selenium	90.8 mcg/Serving Size

Method References	Testing Location
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Aerobic Plate Count (USPC2021)	Eurofins Micro Lab - Madison 6304 Ronald Reagan Ave Madison, WI 53704 USA
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Method References

Testing Location

Aerobic Plate Count (USPC2021)

Eurofins Micro Lab - Madison

6304 Ronald Reagan Ave Madison, WI 53704 USA

USP Current revision, Chapter 2021.

To satisfy the requirements of the USP, the Preparatory Test must be completed on each matrix.

**Based on the results of the preparatory test, the detection limit stipulated is adequate for the enumeration of the specified microorganisms.

Allergen - Almond (ELISA) (ALMD_ESA)

Eurofins GeneScan

2219 Lakeshore Drv Suite 400 New Orleans, LA 70122 USA

Test performed by a 3rd party vendor

Allergen - Brazil Nut (ELISA) (BRAZIL_ALG)

Eurofins GeneScan

2219 Lakeshore Drv Suite 400 New Orleans, LA 70122 USA

Test performed by a third party laboratory

Allergen - Cashew (ELISA) (CASHEW_ALG)

Eurofins GeneScan

2219 Lakeshore Drv Suite 400 New Orleans, LA 70122 USA

Test performed by a third party laboratory

Allergen - Fish (ELISA) (FISH_ESA)

Eurofins GeneScan

2219 Lakeshore Drv Suite 400 New Orleans, LA 70122 USA

Test performed by a 3rd party vendor

Allergen - Hazelnut (ELISA) (HAZEL_ESA)

Eurofins GeneScan

2219 Lakeshore Drv Suite 400 New Orleans, LA 70122 USA

Test performed by a 3rd party vendor

Allergen - Macadamia (ELISA) (MACADM_ESA)

Eurofins GeneScan

2219 Lakeshore Drv Suite 400 New Orleans, LA 70122 USA

Test performed by a 3rd party vendor

Allergen - Pecan (ELISA) (PECAN_ESA)

Eurofins GeneScan

2219 Lakeshore Drv Suite 400 New Orleans, LA 70122 USA

Test performed by a 3rd party vendor

Allergen - Pine Nut (ELISA) (PNENUT_ESA)

Eurofins GeneScan

2219 Lakeshore Drv Suite 400 New Orleans, LA 70122 USA

Test performed by a 3rd party vendor

Allergen - Pistashio (ELISA) (PIST_ESA)

Eurofins GeneScan

2219 Lakeshore Drv Suite 400 New Orleans, LA 70122 USA

Test performed by a 3rd party vendor

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Method References	Testing Location
Allergen - Sesame (ELISA) (SESAME_ESA) Allergen - Walnut (ELISA) (WALNT_ESA) Test performed by a 3rd party vendor b-lactoglobulin Dairy Allergen (ELISA) (DAIRY_ESA) Test performed by a 3rd party vendor Casein Dairy Allergen (ELISA) (CASN_ESA) Test performed by a 3rd party vendor Coenzyme Q10 (Q10_S) <i>Official Methods of Analysis of AOAC International, Method 2008.07 , AOAC International, Gaithersburg, MD, USA. (modified).</i>	Eurofins GeneScan 2219 Lakeshore Drv Suite 400 New Orleans, LA 70122 USA Eurofins GeneScan 2219 Lakeshore Drv Suite 400 New Orleans, LA 70122 USA Eurofins GeneScan 2219 Lakeshore Drv Suite 400 New Orleans, LA 70122 USA Eurofins GeneScan 2219 Lakeshore Drv Suite 400 New Orleans, LA 70122 USA
Determination of Methylcobalamin and Adenosylcobalamin by ICPMS (B12 ICPMS_S) Internally Developed Method M. M. Wolle, J. Escavage, P. Gray, "Determination of Vitamin B12 in Multivitamins using HPLC-ICP-MS," 2023 FDA Science Forum, poster presentation (modified). Other supporting references: X. Qui, H. Zhang, Y. Yin, H. Brandes, T. Marsala, K. Stenerson, H. Cramer, H. You, "Determination of active vitamin B 12 (cobalamin) in dietary supplements and ingredients by reversed-phase liquid chromatography: Single-laboratory validation," Food Chemistry, Volume 298, 15 November 2019, 125010 (modified).	Food Integrity Innovation-Madison 6304 Ronald Reagan Ave Madison, WI 53704 USA Food Integrity Innovation-Madison 6304 Ronald Reagan Ave Madison, WI 53704 USA
Determination of Methylsulfonylmethane by GC (OC_MSM_S) Internally Developed Method	Food Integrity Innovation-Brea 2951 Saturn Street, Unit C Brea, CA 92821 USA

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Method References

Testing Location

E. coli (USPE2022)

Eurofins Micro Lab - Madison

6304 Ronald Reagan Ave Madison, WI 53704 USA

USP Current revision, Chapter 2022.

To satisfy the requirements of the USP, the Preparatory Test must be completed on each matrix.

**Based on the results of the preparatory test, conditions stipulated are adequate for detecting the presence of the specified microorganism.

Egg Allergen (ELISA) (EGG_ESA)

Eurofins GeneScan

2219 Lakeshore Drv Suite 400 New Orleans, LA 70122 USA

Test performed by a 3rd party vendor

Elements by ICP Emission Spectrometry (ICP-OES) (ICP_S)

Food Integrity Innovation-Madison

6304 Ronald Reagan Ave Madison, WI 53704 USA

Official Methods of Analysis of AOAC INTERNATIONAL, Method 984.27, 985.01, and 2011.14, AOAC INTERNATIONAL, Gaithersburg, MD, USA. (Modified)

Elements by ICP Mass Spectrometry (ICP_MS_S)

Food Integrity Innovation-Madison

6304 Ronald Reagan Ave Madison, WI 53704 USA

Official Methods of Analysis, Methods 2011.19 and 993.14, and 2015.01, AOAC INTERNATIONAL, (Modified).

Elements by ICP Mass Spectrometry (SEMSPLUS_S)

Food Integrity Innovation-Madison

6304 Ronald Reagan Ave Madison, WI 53704 USA

Official Methods of Analysis, Method 2011.19, AOAC INTERNATIONAL, (Modified).

Free Carnitine and Choline (CARCOL_F_S)

Food Integrity Innovation-Madison

6304 Ronald Reagan Ave Madison, WI 53704 USA

Official Methods of Analysis, First Action Method 2015.10, AOAC International, Gaithersburg, MD

Gluten - Wheat, Rye, Barley (ELISA) (GLUTE_ESA)

Eurofins GeneScan

2219 Lakeshore Drv Suite 400 New Orleans, LA 70122 USA

Test performed by a 3rd party vendor

Iodine by ICP-MS (IODICPMS_S)

Food Integrity Innovation-Madison

6304 Ronald Reagan Ave Madison, WI 53704 USA

Official Methods of Analysis of AOAC INTERNATIONAL, Current Ed., Method 2012.15, AOAC INTERNATIONAL, Gaithersburg, MD, USA.

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Method References	Testing Location
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<p>Methyltetrahydrofolate (Gnosis) (MISC_OC2)</p> <p>Internally Developed Method 5MTHF Gnosis</p>	<p>Food Integrity Innovation-Brea 2951 Saturn Street, Unit C Brea, CA 92821 USA</p>
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<p>Peanut Allergen (ELISA) (PEANT_ESA)</p> <p>Test performed by a 3rd party vendor</p>	<p>Eurofins GeneScan 2219 Lakeshore Drv Suite 400 New Orleans, LA 70122 USA</p>
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<p>PGU52 FDA/USA Allergen 2025 - Full tree nut panel (BIG8_FULL)</p>	<p>Eurofins GeneScan 2219 Lakeshore Drv Suite 400 New Orleans, LA 70122 USA</p>
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<p>Preparatory Testing of Nutritional and Dietary Supplements (USPA_PT)</p>	<p>Eurofins Micro Lab - Madison 6304 Ronald Reagan Ave Madison, WI 53704 USA</p>
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<p>Preparatory Testing of Nutritional and Dietary Supplements (USPC_PT)</p>	<p>Eurofins Micro Lab - Madison 6304 Ronald Reagan Ave Madison, WI 53704 USA</p>
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<p>Preparatory Testing of Nutritional and Dietary Supplements (USPE_PT)</p>	<p>Eurofins Micro Lab - Madison 6304 Ronald Reagan Ave Madison, WI 53704 USA</p>
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<p>Preparatory Testing of Nutritional and Dietary Supplements (USPM_PT)</p>	<p>Eurofins Micro Lab - Madison 6304 Ronald Reagan Ave Madison, WI 53704 USA</p>
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<p>Preparatory Testing of Nutritional and Dietary Supplements (USPS_PT)</p>	<p>Eurofins Micro Lab - Madison 6304 Ronald Reagan Ave Madison, WI 53704 USA</p>
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<p>Salmonella USP (USPS2022)</p>	<p>Eurofins Micro Lab - Madison 6304 Ronald Reagan Ave Madison, WI 53704 USA</p>
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USP Current revision, Chapter 2022.

To satisfy the requirements of the USP, the Preparatory Test must be completed on each matrix.

**Based on the results of the preparatory test, conditions stipulated are adequate for detecting the presence of the specified microorganism.

<p>Soy Allergen (ELISA) (SOY_ESA)</p> <p>Test performed by a 3rd party vendor</p>	<p>Eurofins GeneScan 2219 Lakeshore Drv Suite 400 New Orleans, LA 70122 USA</p>
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Method References

Testing Location

Staphylococcus (USPA2022)

Eurofins Micro Lab - Madison

6304 Ronald Reagan Ave Madison, WI 53704 USA

USP Current revision, Chapter 2022.

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**Based on the results of the preparatory test, conditions stipulated are adequate for detecting the presence of the specified microorganism.

Total Dietary Fiber (TDFM_S)

Food Integrity Innovation-Madison

6304 Ronald Reagan Ave Madison, WI 53704 USA

Official Methods of Analysis, Methods 2009.01 and 2011.25, AOAC INTERNATIONAL (modified).

Total Probiotic Enumeration (TPRO)

Eurofins Micro Lab - Madison

6304 Ronald Reagan Ave Madison, WI 53704 USA

Compendium of Methods for the Microbiological Examination of Foods (Probiotics) 5th Edition, Chapter 20, American Public Health Association: Washington, D.C., (2015). Modified.

Tropomyosin from crustaceans (CRUST_ALG)

Eurofins GeneScan

2219 Lakeshore Drv Suite 400 New Orleans, LA 70122 USA

Test performed by a 3rd party vendor

Vitamin A by Fast Method (FAST_VITA)

Food Integrity Innovation-Madison

6304 Ronald Reagan Ave Madison, WI 53704 USA

Internally developed method

Vitamin C (AOACVITC_S)

Food Integrity Innovation-Madison

6304 Ronald Reagan Ave Madison, WI 53704 USA

AOAC Official Method 2012.22, Vitamin C in Infant Formula and Adult/Pediatric Nutritional Formula Liquid Chromatography with Ultraviolet Detection (LC-UV) First Action 2012, Final Action 2016 (Modified).

Vitamin D by LCMS (VDMS_S)

Food Integrity Innovation-Madison

6304 Ronald Reagan Ave Madison, WI 53704 USA

Official Methods of Analysis of AOAC INTERNATIONAL, Current Ed., Method 2011.11, AOAC INTERNATIONAL, Gaithersburg, MD, USA, (Modified)

Huang, M., Laluzerne, P., Winters, D., Sullivan, D., "Measurement of Vitamin D in Foods and Nutritional Supplements by Liquid Chromatography/Tandem Mass Spectrometry," *Journal of AOAC International*, Volume (92). No. 5:1327-1335 (2009).

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Method References

Testing Location

Vitamin E Succinate by Fast Method (FAST_VITES)

Internally developed method

Food Integrity Innovation-Madison

6304 Ronald Reagan Ave Madison, WI 53704 USA

Vitamin K by Fast Method (FAST_VITK)

Internally developed method

Food Integrity Innovation-Madison

6304 Ronald Reagan Ave Madison, WI 53704 USA

Water Soluble Vitamins by LC-MS/MS (BLCMS_S)

Internally developed method

Food Integrity Innovation-Madison

6304 Ronald Reagan Ave Madison, WI 53704 USA

Yeast and Mold Count (USPM2021)

USP Current revision, Chapter 2021.

To satisfy the requirements of the USP, the Preparation

**Based on the results of the preparatory test, the count is not adequate for the enumeration of the specified microorganisms.

on each matrix.

adequate for the enumeration of the specified

Eurofins Micro Lab - Madison

6304 Ronald Reagan Ave Madison, WI 53704 USA

Testing Location(s)

Authorized on Behalf of Eurofins by

Food Integrity Innovation-Brea

Eurofins Food Chemistry Testing US, Inc.
2951 Saturn Street
Unit C
Brea CA 92821

Marisa Feller - President Eurofins Botanical Testing
Brea

Food Integrity Innovation-Madison

Eurofins Food Chemistry Testing Madison, Inc.
6304 Ronald Reagan Ave
Madison WI 53704

Edward Ladwig - President Eurofins Food
Chemistry Testing Madison



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