

Prepared For

Customer Equip Foods
 Email
 Phone -
 Address

General Information

Name Collagen collagenunfl
 Lot 21877
 Notes -

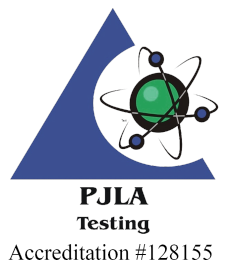
Date Received	2026-02-25	Assay	Glyphosate / AMPA
Date Tested	2026-02-26	Method	LC-MS/MS / LLMTDC
Test	51832	Location	In-house
Order	6114	Serving Size	15.0 grams

Analyte	LOQ (ppb)	Limit (ppb)	Concentration (ppb)	Concentration (µg/serving)	Status
Glyphosate	19.2		ND		
AMPA	19.2		ND		

Results Approved By



Lab Director
 Date Released: 02/26/2026



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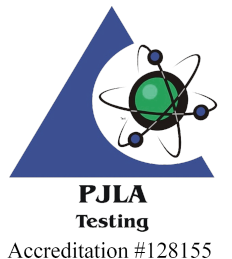
Date Received	2026-02-25	Assay	Bisphenol A (BPA) / Bisphenol S (BPS)
Date Tested	2026-02-27	Method	LC-MS/MS / LLMTDB
Test	51834	Location	In-house
Order	6114	Serving Size	15.0 grams

Analyte	LOQ (ppb)	Limit (ppb)	Concentration	Status
Bisphenol A (BPA)	2.5		ND	
Bisphenol S (BPS)	2.5		ND	
Bisphenol F (BPF)	2.5		ND	

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Date Received 2026-02-25 Assay Method Pesticides
 Date Tested 2026-03-03 LLMTDJ1, LLMTDJ2
 Test 51831 Location In-house
 Order 6114 Serving Size 15.0 grams

GC-MS/MS results:			LC-MS/MS results (cont):		
Analyte	LOQ (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Result (ppb)
1-Naphthol	25	ND	Dimethomorph	50	ND
DDD o,p'	25	ND	Dinotefuran	50	ND
DDE o,p'	25	ND	Diphenamid	50	ND
DDT o,p'	25	ND	Diphenylamine (DPA)	75	ND
Methoxychlor Total	100	ND	Disulfoton	50	ND
DDD p,p'	25	ND	Disulfoton sulfone	50	ND
DDE p,p'	25	ND	Diuron	50	ND
DDT p,p'	25	ND	Fenpyroximate	50	ND
BHC alpha	25	ND	Ethoprop	50	ND
BHC gamma	25	ND	Ethoxyquin	75	ND
Captan	250	ND	Etoxazole	50	ND
Chlorfenapyr	25	ND	Famoxadone	50	ND
Chlorothalonil	25	ND	Fenamidone	50	ND
Chlordane cis	25	ND	Fenamiphos	50	ND
Chlordane trans	25	ND	Fenarimol	50	ND
Nonachlor cis	25	ND	Fenbuconazole	50	ND
Cyfluthrin	25	ND	Fenhexamid	50	ND
Cyhalothrin, Total	100	ND	Fenpropathrin	50	ND
Cypermethrin	25	ND	Fenthion	50	ND
DCPA	50	ND	Fipronil	50	ND
Deltamethrin	25	ND	Flonicamid	50	ND
Dicofol o,p'	25	ND	Fludioxonil	50	ND
Dicofol p,p'	25	ND	Fluoxastrobin	50	ND
Dieldrin	50	ND	Fluridone	50	ND

Endosulfan I	50	ND	Flutolanil	50	ND
Endosulfan II	25	ND	Fonofos	50	ND
Endosulfan sulfate	25	ND	Formetanate hydrochloride	75	ND
Endrin	25	ND	Hexaconazole	50	ND
Ethephon	25	ND	Hexythiazox	50	ND
Ethion	25	ND	Imazalil	50	ND
Esfenvalerate+Fenvalerate Total	25	ND	Imidacloprid	50	ND
Folpet	25	ND	Indoxacarb	50	ND
Heptachlor epoxide	25	ND	Iprodione	50	ND
Hexachlorobenzene (HCB)	25	ND	Linuron	50	ND
Parathion methyl	50	ND	Malathion oxygen analog	50	ND
Naled	100	ND	Malathion	50	ND
O-Phenylphenol	25	ND	Metalaxyl	50	ND
Pentachloroaniline (PCA)	25	ND	Methamidophos	50	ND
Pentachlorobenzene (PCB)	25	ND	Methidathion	50	ND
Quintozene (PCNB)	25	ND	Methiocarb	50	ND
Pentachlorophenyl methyl sulfide	25	ND	Methomyl	50	ND
Permethrin Total	25	ND	Methoxyfenozide	50	ND
Phorate sulfoxide	25	ND	Metolachlor	50	ND
Procymidone	50	ND	Metribuzin	50	ND
Fluvalinate	25	ND	Mevinphos Total	50	ND
Tetradifon	25	ND	MGK-264	50	ND
Tetrahydrophthalimide (THPI)	25	ND	Myclobutanil	50	ND
Nonachlor trans	25	ND	Napropamide	50	ND
Trifluralin	25	ND	Norflurazon	50	ND
Vinclozolin	25	ND	Omethoate	50	ND
LC-MS/MS results:			Oxadixyl	50	ND
			Analyte	Oxamyl	50
3-Hydroxycarbofuran	50	ND	Pendimethalin	50	ND
Acephate	75	ND	Phenmedipham	50	ND
Acetamiprid	50	ND	Phorate sulfone	50	ND
Acetochlor	100	ND	Phosalone	50	ND
Aldicarb	50	ND	Phosmet	50	ND
Aldicarb sulfone	50	ND	Piperonyl butoxide	50	ND
Aldicarb sulfoxide	50	ND	Pirimicarb	50	ND
Atrazine	50	ND	Pirimiphos methyl	50	ND

Azinphos methyl	50	ND	Prochloraz	50	ND
Azoxystrobin	50	ND	Prometryn	50	ND
Bitertanol	50	ND	Propargite	50	ND
Bendiocarb	50	ND	Propiconazole	50	ND
Bifenazate	50	ND	Pymetrozine	75	ND
Bifenthrin	50	ND	Pyraclostrobin	50	ND
Allethrin	50	ND	Pyridaben	50	ND
Boscalid	50	ND	Pyrimethanil	50	ND
Bromacil	50	ND	Pyriproxyfen	50	ND
Buprofezin	50	ND	Resmethrin	50	ND
Carbaryl	50	ND	Simazine	75	ND
Carbendazim (MBC)	50	ND	Spinetoram	50	ND
Carbofuran	50	ND	Spiromesifen Total (parent + enol metabolite)	50	ND
Chlorantraniprole	50	ND	Sulfentrazone	50	ND
Chlorpropham	50	ND	Tebuconazole	50	ND
Chlorpyrifos	50	ND	Tebufenozide	50	ND
Chlorpyrifos methyl	50	ND	Teflubenzuron	50	ND
Clofentezine	50	ND	Tetrachlorvinphos	75	ND
Clothianidin	50	ND	Thiabendazole	50	ND
Coumaphos	50	ND	Thiacloprid	50	ND
Cyazofamid	50	ND	Thiamethoxam	50	ND
Cycloate	50	ND	Thiobencarb	50	ND
Cyprodinil	50	ND	Thiodicarb	50	ND
Cyromazine	50	ND	Triadimefon	75	ND
Diazinon	50	ND	Triadimenol	50	ND
Diazinon oxygen analog	50	ND	DEF (Tribufos)	50	ND
Dichlorvos (DDVP)	50	ND	Trifloxystrobin	50	ND
Difenoconazole	50	ND	Triflumizole	50	ND
Diflubenzuron	50	ND			
Dimethoate	50	ND			

Results Approved By



Lab Director

Date Released: 03/03/2026

This product has been tested by Light Labs using validated testing methodologies. Values below LOQ are designated ND. Values reported relate only to the product tested. Light Labs makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced, except in full, without the written approval of Light Labs.

Prepared For

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General Information

Name Collagen collagenunfl
Lot 22153
Notes -

Date Received	2026-04-02	Assay	Protein %
Date Tested	2026-04-03	Method	Dumas
Test	60612	Location	In-house
Order	7204	Serving Description	15.0 g
		Lab Measured Serving Size	15.0 g

Analyte	Result	
Protein	103.6% by weight (103.6 g/100g)	15.5 g/serving
Protein Factor	6.25	

Results Approved By



Lab Director

Date Released: 04/03/2026

Prepared For

Customer Equip Foods
 Email
 Phone -
 Address

General Information

Name Collagen collagenunfl
 Lot 22153
 Notes -

Date Received	2026-04-02	Assay	Heavy Metals
Date Tested	2026-04-08	Method	LLMTDA1
Test	60610	Location	In-house
Order	7204	Serving Description	15.0 g
		Lab Measured Serving Size	15.0 g

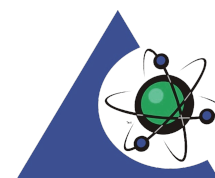
Analyte	LOQ	Limit	Result	Status
Arsenic	0.673 ppb	667 ppb	24.903 ppb (0.373538 µg/serving)	In-spec
Cadmium	0.121 ppb	273 ppb	1.506 ppb (0.022593 µg/serving)	In-spec
Lead	1.908 ppb	33 ppb	ND	In-spec
Mercury	0.733 ppb	20 ppb	ND	In-spec

LLMTDA is a method developed at Light Labs, Ann Arbor MI to test heavy metals in food and dietary supplement products. The method is modified from FDA EAM 4.7 and uses similar sample preparation and analytical techniques to those described in EAM. Microwave assisted digestion in mineral acids is used to prepare samples for heavy metal analysis by triple quadrupole inductively coupled plasma mass spectrometry (ICP-MS/MS). LLMTDA is part of Light Labs' scope of ISO 17025 accredited methods.

Results Approved By



Lab Director
 Date Released: 04/08/2026



PJLA
Testing
 Accreditation #128155

Certificate of Analysis

Sample Description: Collagen, collagenunfl (LLTID51835)

Sample ID: 2602361-01

Units: Microplastic particle (MP)

Size range: 15-500 µm (All particles for sizing are assumed to be spherical with averages shown)

Sample Mass Prepared: 0.98 g

Sample Prepared Analyzed: 1/15th

Microplastic Identity	Counts (MPs/gram)	Diameter (µm)
Acrylates	0	0.0
Acrylonitrile Butadiene Styrene (ABS)	0	0.0
Alkyd Varnish	0	0.0
Ethylene Vinyl Acetate (EVA)	0	0.0
Polyacetal	0	0.0
Polylactic Acid	0	0.0
Polyamide (Synthetic)	0	0.0
Polybutadiene	0	0.0
Polycaprolactone	0	0.0
Polycarbonate	0	0.0
Polyether	0	0.0
Polyethylene	0	0.0
Polyethylene Chlorinated	0	0.0
Polyethylene Terephthalate	0	0.0
Polyimide	0	0.0
Polyisoprene Chlorinated	15	31.9
Polymethyl Methacrylate	0	0.0
Polyoxymethylene	0	0.0
Polypropylene	15	72.9
Polystyrene	0	0.0
Polysulfone	0	0.0
Polytetrafluoroethylene	0	0.0
Polyurethane	0	0.0
Polyvinyl Alcohol	0	0.0
Polyvinyl Chloride	0	0.0
Rubber	0	0.0
Silicone	0	0.0

Microplastic Particles: 30 MP/ 1.0 g

UNLESS OTHERWISE NOTED, ALL SAMPLES WERE RECEIVED IN ACCEPTABLE CONDITION. THE RESULT(S) IN THIS REPORT RELATE ONLY TO THE PORTION OF THE SAMPLE(S) TESTED. THIS REPORT DOES NOT CONSTITUTE A RELEASE OF PRODUCT FOR CONSUMPTION. THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL, WITHOUT WRITTEN APPROVAL OF THE LABORATORY. THIS DOCUMENT CONTAINS CONFIDENTIAL COMMERCIAL INFORMATION PURSUANT TO 5 U.S.C. SEC. 552(b)(4).

Digest Blank Report

Sample Description: Digest Blank for sample (2602361-01)

Sample ID: Digest Blank

Units: Microplastic particle (MP)

Size range: 15-500 µm (All particles for sizing are assumed to be spherical with averages shown)

Microplastic Identity	Counts (MPs/gram)	Diameter (µm)
Acrylates	1	19.9
Acrylonitrile Butadiene Styrene (ABS)	1	20.7
Alkyd Varnish	0	0.0
Ethylene Vinyl Acetate (EVA)	0	0.0
Polyacetal	0	0.0
Polylactic Acid	0	0.0
Polyamide (Synthetic)	1	18.7
Polybutadiene	0	0.0
Polycaprolactone	0	0.0
Polycarbonate	0	0.0
Polyether	0	0.0
Polyethylene	0	0.0
Polyethylene Chlorinated	0	0.0
Polyethylene Terephthalate	0	0.0
Polyimide	0	0.0
Polyisoprene Chlorinated	0	0.0
Polymethyl Methacrylate	0	0.0
Polyoxymethylene	0	0.0
Polypropylene	0	0.0
Polystyrene	0	0.0
Polysulfone	0	0.0
Polytetrafluoroethylene	0	0.0
Polyurethane	0	0.0
Polyvinyl Alcohol	0	0.0
Polyvinyl Chloride	0	0.0
Rubber	0	0.0
Silicone	0	0.0

Microplastic Particles: 3 MP/gram

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General Information

Name Collagen, collagenunfl
 Lot 21877
 Notes

Date Received	2026-02-25	Assay	Mycotoxins
Date Tested	2026-03-03	Method	LCMSMS
Test	51833	Location	Outsourced
Order	6114	Serving Size	15 g

Analyte	LOQ	Specification	Result	Status
Aflatoxin B1	1 ppb	Below LOQ	< 1 ppb	In-Spec
Aflatoxin B2	1 ppb	Below LOQ	< 1 ppb	In-Spec
Aflatoxin G1	1 ppb	Below LOQ	< 1 ppb	In-Spec
Aflatoxin G2	1 ppb	Below LOQ	< 1 ppb	In-Spec
Deoxynivalenol	100 ppb	Below LOQ	< 100 ppb	In-Spec
Fumonisin B1	100 ppb	Below LOQ	< 100 ppb	In-Spec
Fumonisin B2	100 ppm	-	< 100 ppm	-
Fumonisin B3	100 ppb	Below LOQ	< 100 ppb	In-Spec
Fusarium Toxin (T-2)	100 ppb	Below LOQ	< 100 ppb	In-Spec
Mycotoxin HT-2	100 ppb	Below LOQ	< 100 ppb	In-Spec
Ochratoxin A	2 ppb	Below LOQ	< 2 ppb	In-Spec

Results Approved By



Lab Director

Date Released: March 6, 2026 11:28pm

This product has been tested by an external ISO/IEC 17025-accredited laboratory using valid testing methodologies in compliance with state law. Values reported relate only to the product tested. The laboratory makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced, except in full, without the written approval.

Analyte	LOQ	Specification	Result	Status
Total Aflatoxins (B1, B2, G1, G2)	4 ppb	-	< 4 ppb	-
Zearalenone	20 ppb	Below LOQ	< 20 ppb	In-Spec

Results Approved By



Lab Director

Date Released: March 6, 2026 11:28pm

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General Information

Name Collagen, collagenunfl
Lot 22153
Notes

Date Received	2026-04-02	Assay	Gluten Allergen
Date Tested	2026-04-09	Method	ELISA
Test	60611	Location	Outsourced
Order	7204	Serving Size	15 g

Analyte	LOQ	Specification	Result	Status
Gluten	2.5 ppm	< 20 ppm	ND	In-Spec

Results Approved By



Lab Director

Date Released: April 9, 2026 5:03pm

This product has been tested by an external ISO/IEC 17025-accredited laboratory using valid testing methodologies in compliance with state law. Values reported relate only to the product tested. The laboratory makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced, except in full, without the written approval.