

Prepared For

Customer Equip Foods
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Address -

Lab Contact

Name Lev Spivak-Birndorf
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Phone (737) 237-8951
Address 600 South Wagner Road, #400
Ann Arbor, MI 48103

General Information

Name Core Colostrum Unflavored
Lot 22012
Notes -

Date Received 2026-02-13
Date Tested 2026-02-17
Test 48867
Order 5707

Assay Method Heavy Metals
LLMTDA1
Location In-house
Serving Size 3.0 grams

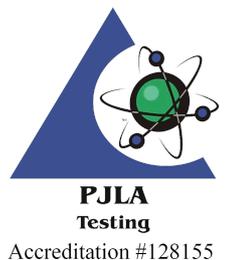
Analyte	LOQ	Limit	Result	Status
Arsenic	0.68 ppb	3333.33 ppb	18.37 ppb (0.055119 µg/serving)	In-spec
Cadmium	0.12 ppb	1366.67 ppb	ND	In-spec
Lead	1.92 ppb	166.67 ppb	ND	In-spec
Mercury	0.74 ppb	100 ppb	ND	In-spec

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: 02/17/2026



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Lot 22012
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Date Received 2026-02-13
Date Tested 2026-02-17
Test 48868
Order 5707

Assay Gluten Allergen
Method ELISA
Location Outsourced
Serving Size 3.0g

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

Results Approved By



Lev Spivak-Birndorf

Lab Director

Date Released: February 17, 2026 4:21pm

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General Information

Name Core Colostrum Unflavored
 Lot 22012
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Date Received 2026-02-13
 Date Tested 2026-02-23
 Test 48869
 Order 5707

Assay Method Pesticides
 Location LLMTDJ1, LLMTDJ2
 In-house
 Serving Size 3.0 grams

GC-MS/MS results:			LC-MS/MS results (cont):		
Analyte	LOQ (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Result (ppb)
1-Naphthol	24	ND	Dimethomorph	49	ND
DDD o,p'	24	ND	Dinotefuran	49	ND
DDE o,p'	24	ND	Diphenamid	49	ND
DDT o,p'	24	ND	Diphenylamine (DPA)	73	ND
Methoxychlor Total	97	ND	Disulfoton	49	ND
DDD p,p'	24	ND	Disulfoton sulfone	49	ND
DDE p,p'	24	ND	Diuron	49	ND
DDT p,p'	24	ND	Fenpyroximate	49	ND
BHC alpha	24	ND	Ethoprop	49	ND
BHC gamma	24	ND	Ethoxyquin	73	ND
Captan	243	ND	Etoxazole	49	ND
Chlorfenapyr	24	ND	Famoxadone	49	ND
Chlorothalonil	24	ND	Fenamidone	49	ND
Chlordane cis	24	ND	Fenamiphos	49	ND
Chlordane trans	24	ND	Fenarimol	49	ND
Nonachlor cis	24	ND	Fenbuconazole	49	ND
Cyfluthrin	24	ND	Fenhexamid	49	ND
Cyhalothrin, Total	97	ND	Fenpropathrin	49	ND
Cypermethrin	24	ND	Fenthion	49	ND
DCCA	49	ND	Fipronil	49	ND
Deltamethrin	24	ND	Flonicamid	49	ND
Dicofol o,p'	24	ND	Fludioxonil	49	ND
Dicofol p,p'	24	ND	Fluoxastrobin	49	ND
Dieldrin	49	ND	Fluridone	49	ND

Endosulfan I	49	ND	Flutolanil	49	ND
Endosulfan II	24	ND	Fonofos	49	ND
Endosulfan sulfate	24	ND	Formetanate hydrochloride	73	ND
Endrin	24	ND	Hexaconazole	49	ND
Ethephon	24	ND	Hexythiazox	49	ND
Ethion	24	ND	Imazalil	49	ND
Esfenvalerate+Fenvalerate Total	24	ND	Imidacloprid	49	ND
Folpet	24	ND	Indoxacarb	49	ND
Heptachlor epoxide	24	ND	Iprodione	49	ND
Hexachlorobenzene (HCB)	24	ND	Linuron	49	ND
Parathion methyl	49	ND	Malathion oxygen analog	49	ND
Naled	97	ND	Malathion	49	ND
O-Phenylphenol	24	ND	Metalaxyl	49	ND
Pentachloroaniline (PCA)	24	ND	Methamidophos	49	ND
Pentachlorobenzene (PCB)	24	ND	Methidathion	49	ND
Quintozene (PCNB)	24	ND	Methiocarb	49	ND
Pentachlorophenyl methyl sulfide	24	ND	Methomyl	49	ND
Permethrin Total	24	ND	Methoxyfenozide	49	ND
Phorate sulfoxide	24	ND	Metolachlor	49	ND
Procymidone	49	ND	Metribuzin	49	ND
Fluvalinate	24	ND	Mevinphos Total	49	ND
Tetradifon	24	ND	MGK-264	49	ND
Tetrahydrophthalimide (THPI)	24	ND	Myclobutanil	49	ND
Nonachlor trans	24	ND	Napropamide	49	ND
Trifluralin	24	ND	Norflurazon	49	ND
Vinclozolin	24	ND	Omethoate	49	ND
LC-MS/MS results:			Oxadixyl	49	ND
Analyte			Oxamyl	49	ND
3-Hydroxycarbofuran	49	ND	Pendimethalin	49	ND
Acephate	73	ND	Phenmedipham	49	ND
Acetamiprid	49	ND	Phorate sulfone	49	ND
Acetochlor	97	ND	Phosalone	49	ND
Aldicarb	49	ND	Phosmet	49	ND
Aldicarb sulfone	49	ND	Piperonyl butoxide	49	ND
Aldicarb sulfoxide	49	ND	Pirimicarb	49	ND
Atrazine	49	ND	Pirimiphos methyl	49	ND

Azinphos methyl	49	ND	Prochloraz	49	ND
Azoxystrobin	49	ND	Prometryn	49	ND
Bitertanol	49	ND	Propargite	49	ND
Bendiocarb	49	ND	Propiconazole	49	ND
Bifenazate	49	ND	Pymetrozine	73	ND
Bifenthrin	49	ND	Pyraclostrobin	49	ND
Allethrin	49	ND	Pyridaben	49	ND
Boscalid	49	ND	Pyrimethanil	49	ND
Bromacil	49	ND	Pyriproxyfen	49	ND
Buprofezin	49	ND	Resmethrin	49	ND
Carbaryl	49	ND	Simazine	73	ND
Carbendazim (MBC)	49	ND	Spinetoram	49	ND
Carbofuran	49	ND	Spiromesifen Total (parent + enol metabolite)	49	ND
Chlorantraniprole	49	ND	Sulfentrazone	49	ND
Chlorpropham	49	ND	Tebuconazole	49	ND
Chlorpyrifos	49	ND	Tebufenozide	49	ND
Chlorpyrifos methyl	49	ND	Teflubenzuron	49	ND
Clofentezine	49	ND	Tetrachlorvinphos	73	ND
Clothianidin	49	ND	Thiabendazole	49	ND
Coumaphos	49	ND	Thiacloprid	49	ND
Cyazofamid	49	ND	Thiamethoxam	49	ND
Cycloate	49	ND	Thiobencarb	49	ND
Cyprodinil	49	ND	Thiodicarb	49	ND
Cyromazine	49	ND	Triadimefon	73	ND
Diazinon	49	ND	Triadimenol	49	ND
Diazinon oxygen analog	49	ND	DEF (Tribufos)	49	ND
Dichlorvos (DDVP)	49	ND	Trifloxystrobin	49	ND
Difenoconazole	49	ND	Triflumizole	49	ND
Diflubenzuron	49	ND			
Dimethoate	49	ND			

Results Approved By



Lab Director

Date Released: 02/23/2026

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Lot 22012
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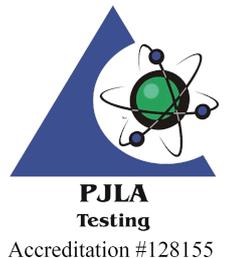
Date Received	2026-02-13	Assay	Glyphosate / AMPA
Date Tested	2026-02-18	Method	LC-MS/MS / LLMTDC
Test	48870	Location	In-house
Order	5707	Serving Size	3.0 grams

Analyte	LOQ (ppb)	Limit (ppb)	Concentration (ppb)	Concentration (µg/serving)	Status
Glyphosate	10.33		ND		
AMPA	10.33		ND		

Results Approved By



Lab Director
Date Released: 02/18/2026



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General Information

Name Core Colostrum, Unflavored
 Lot 22012
 Notes

Date Received 2026-02-13
 Date Tested 2026-02-24
 Test 48871
 Order 5707

Assay Mycotoxins
 Method LCMSMS
 Location Outsourced
 Serving Size 3.0g

Analyte	LOQ	Specification	Result	Status
Aflatoxin B1	5 ppb	Below LOQ	< 5 ppb	In-Spec
Aflatoxin B2	5 ppb	Below LOQ	< 5 ppb	In-Spec
Aflatoxin G1	5 ppb	Below LOQ	< 5 ppb	In-Spec
Aflatoxin G2	5 ppb	Below LOQ	< 5 ppb	In-Spec
Deoxynivalenol	500 ppb	Below LOQ	< 500 ppb	In-Spec
Fumonisin B1	500 ppb	Below LOQ	< 500 ppb	In-Spec
Fumonisin B2	500 ppb	-	< 500 ppb	-
Fumonisin B3	500 ppb	Below LOQ	< 500 ppb	In-Spec
Fusarium Toxin (T-2)	500 ppb	Below LOQ	< 500 ppb	In-Spec
Mycotoxin HT-2	500 ppb	Below LOQ	< 500 ppb	In-Spec
Ochratoxin A	10 ppb	Below LOQ	< 10 ppb	In-Spec

Results Approved By


Lev Spivak-Birndorf
 Lab Director

Date Released: February 24, 2026 5:34pm

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Analyte	LOQ	Specification	Result	Status
Total Aflatoxins (B1, B2, G1, G2)	20 ppb	-	< 20 ppb	-
Zearalenone	100 ppb	Below LOQ	< 100 ppb	In-Spec

Results Approved By



Lev Spivak-Birndorf

Lab Director

Date Released: February 24, 2026 5:34pm

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General Information

Name Core Colostrum Unflavored
Lot 22012
Notes -

Date Received 2026-02-13
Date Tested 2026-02-18
Test 48872
Order 5707

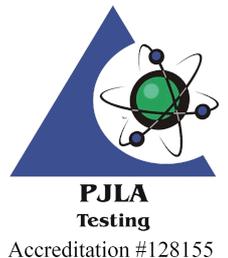
Assay Method LC-MS/MS / LLMTDB
Location In-house
Serving Size 3.0 grams

Analyte	LOQ (ppb)	Limit (ppb)	Concentration	Status
Bisphenol A (BPA)	2.43		ND	
Bisphenol S (BPS)	2.43		ND	
Bisphenol F (BPF)	2.43		ND	

Results Approved By



Lab Director
Date Released: 02/18/2026



Certificate of Analysis

Sample Description: Core Colostrum, Unflavored (LLTID48873)
 Sample ID: 2602180-01
 Units: Microplastic particle (MP)
 Size range: 15-500 µm (All particles for sizing are assumed to be spherical with averages shown)
 Sample Mass Prepared: 1.02 g
 Sample Prepared Analyzed: 1/15th

Microplastic Identity	Counts	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)	2226	24.7
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	693	70.3
Polyvinyl Alcohol	0	0.0
Polyvinyl Chloride	0	0.0
Rubber	15	66.4
Silicone	0	0.0

Microplastic Particles: 2934 MP/g

Digest Blank Report

Sample Description: Digest Blank for sample (2602180-01)

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	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
Polyactic Acid	0	0.0
Polyamide (Synthetic)	1	15.5
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: 1MP