



CERTIFICATE OF ANALYSIS

Verified in accordance with the 5 Nation Standard™

Batch Information

Product Name	Longevity League 702g (20 Servings)
Batch / Lot No.	S25113003
Item Number:	LL-VA-20P
Total Serving:	20
Serving Size:	12g
Label Version	LL-VA-20P-L01-25
Manufacture Date	04/23/2025
Expiration Date	04/22/2027
Review Date	07/08/2025
Tested by	Independent ISO 17025-Certified Laboratories
Verified by	Gerry Wong

Purity

Tested for contaminants, heavy metals, and pesticides using validated international methods. Inspired by the U.S. (USP, AOAC), Germany (BfR & BVL), Switzerland (Swissmedic, FSVO):

Heavy Metals

Parameter	Specification	Result	Method	Reference**
Arsenic, Inorganic	NMT 10 µg per daily serving	Meets Specification	AOAC, USP, or equivalent	25-361370-001
Lead	NMT 5 µg per daily serving	Meets Specification	AOAC, USP, or equivalent	25-361370-001
Cadmium	NMT 5 µg per daily serving	Meets Specification	AOAC, USP, or equivalent	25-361370-001

Mercury, Total	NMT 3.3 µg per daily serving	Meets Specification	AOAC, USP, or equivalent	25-361370-001
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Microbial

Parameter	Specification	Result	Method	Reference**
Total Plate Count	NMT 100,000 CFU/g	Meets Specification	AOAC, USP, or equivalent	25-265683-001
Yeast and Mold Counts	NMT 1,000 CFU/g	Meets Specification	AOAC, USP, or equivalent	25-265683-001
Total Coliforms Count	NMT 1,000 CFU/g	Meets Specification	AOAC, USP, or equivalent	25-265683-001
E.Coli	Absent in 10g	Meets Specification	AOAC, USP, or equivalent	25-265683-001
Staphylococcus Aureus	Absent in 10g	Meets Specification	AOAC, USP, or equivalent	25-265683-001
Salmonella	Absent in 10g	Meets Specification	AOAC, USP, or equivalent	25-265683-001

Solvents

Solvent Residue	Specification	Result	Method	Reference**
Class 1 - 1,1,1-Trichloroethane	NMT 1 ppm	Not Detected	USP <467>	25-265683-001
Class 1 - 1,1-Dichloroethene	NMT 1 ppm	Not Detected	USP <467>	25-265683-001
Class 1 - 1,2-Dichloroethane	NMT 1 ppm	Not Detected	USP <467>	25-265683-001
Class 1 - Benzene	NMT 1 ppm	Not Detected	USP <467>	25-265683-001
Class 1 - Carbon Tetrachloride	NMT 1 ppm	Not Detected	USP <467>	25-265683-001
Class 2 (Mix A & B) - 1,2-Dichloroethene	NMT 1 ppm	Not Detected	USP <467>	25-265683-001
Class 2 (Mix A & B) - 1,2-Dimethoxyethane	NMT 1 ppm	Not Detected	USP <467>	25-265683-001
Class 2 (Mix A & B) - 1,4-Dioxane	NMT 1 ppm	Not Detected	USP <467>	25-265683-001
Class 2 (Mix A & B) - Acetonitrile	NMT 50 ppm	Not Detected	USP <467>	25-265683-001
Class 2 (Mix A & B) - Chlorobenzene	NMT 1 ppm	Not Detected	USP <467>	25-265683-001
Class 2 (Mix A & B) - Chloroform	NMT 1 ppm	Not Detected	USP <467>	25-265683-001
Class 2 (Mix A & B) - Cyclohexane	NMT 1 ppm	Not Detected	USP <467>	25-265683-001
Class 2 (Mix A & B) - Hexane	NMT 1 ppm	Not Detected	USP <467>	25-265683-001
Class 2 (Mix A & B) -	NMT 50 ppm	Not Detected	USP <467>	25-265683-001

Methanol				
Class 2 (Mix A & B) - Methylbutylketone	NMT 1 ppm	Not Detected	USP <467>	25-265683-001
Class 2 (Mix A & B) - Methylcyclohexane	NMT 1 ppm	Not Detected	USP <467>	25-265683-001
Class 2 (Mix A & B) - Methylene Chloride	NMT 1 ppm	Not Detected	USP <467>	25-265683-001
Class 2 (Mix A & B) - Nitromethane	NMT 50 ppm	Not Detected	USP <467>	25-265683-001
Class 2 (Mix A & B) - Pyridine	NMT 200 ppm	Not Detected	USP <467>	25-265683-001
Class 2 (Mix A & B) - Tetrahydrofuran	NMT 1 ppm	Not Detected	USP <467>	25-265683-001
Class 2 (Mix A & B) - Tetralin	NMT 1 ppm	Not Detected	USP <467>	25-265683-001
Class 2 (Mix A & B) - Toluene	NMT 1 ppm	Not Detected	USP <467>	25-265683-001
Class 2 (Mix A & B) - Trichloroethylene	NMT 1 ppm	Not Detected	USP <467>	25-265683-001
Class 2 (Mix A & B) - Xylene	NMT 1 ppm	Not Detected	USP <467>	25-265683-001
Class 3 - Ethanol	NMT 5,000 ppm	Not Detected	USP <467>	25-265683-001
Class 3 - Acetone	NMT 1 ppm	Not Detected	USP <467>	25-265683-001
Class 3 - Isopropanol	NMT 1 ppm	Not Detected	USP <467>	25-265683-001
Class 3 - Ethyl acetate	NMT 1 ppm	Not Detected	USP <467>	25-265683-001

Pesticide Screen

Pesticide	Specification	Result	Method	Reference**
Acephate	NMT 0.1 ppm	Not Detected	USP <561>	P9146372
Aldrin and dieldrin (sum of)	NMT 0.05 ppm	Not Detected	USP <561>	P9146372
Azinphos-ethyl	NMT 0.1 ppm	Not Detected	USP <561>	P9146372
Azinphos-methyl	NMT 1 ppm	Not Detected	USP <561>	P9146372
Bromide, inorganic (calculated as bromide ion)	NMT 125 ppm	Not Detected	USP <561>	P9146372
Bromophos-ethyl	NMT 0.05 ppm	Not Detected	USP <561>	P9146372
Bromophos-methyl	NMT 1 ppm	Not Detected	USP <561>	P9146372
Bromopropylate	NMT 3 ppm	Not Detected	USP <561>	P9146372
Chlordane (sum of cis-, trans-, and oxychlordane)	NMT 0.05 ppm	Not Detected	USP <561>	P9146372

Chlorfenvinphos	NMT 0.5 ppm	Not Detected	USP <561>	P9146372
Chlorpyriphos-ethyl	NMT 0.2 ppm	Not Detected	USP <561>	P9146372
Chlorpyriphos-methyl	NMT 0.1 ppm	Not Detected	USP <561>	P9146372
Chlorthal-dimethyl	NMT 0.01 ppm	Not Detected	USP <561>	P9146372
Cyfluthrin (sum of)	NMT 0.1 ppm	Not Detected	USP <561>	P9146372
λ-Cyhalothrin	NMT 1 ppm	Not Detected	USP <561>	P9146372
Cypermethrin and isomers (sum of)	NMT 1 ppm	Not Detected	USP <561>	P9146372
DDT (sum of o,p'-DDE, p,p'-DDE, o,p'-DDT, p,p'-DDT, o,p'-TDE, and p,p'-TDE)	NMT 1 ppm	Not Detected	USP <561>	P9146372
Deltamethrin	NMT 0.5 ppm	Not Detected	USP <561>	P9146372
Diazinon	NMT 0.5 ppm	Not Detected	USP <561>	P9146372
Dichlofluanid	NMT 0.1 ppm	Not Detected	USP <561>	P9146372
Dichlorvos	NMT 1 ppm	Not Detected	USP <561>	P9146372
Dicofol	NMT 0.5 ppm	Not Detected	USP <561>	P9146372
Dimethoate and omethoate (sum of)	NMT 0.1 ppm	Not Detected	USP <561>	P9146372
Dithiocarbamates (expressed as CS ₂)	NMT 2 ppm	Not Detected	USP <561>	P9146372
Endosulfan (sum of isomers and endosulfan sulphate)	NMT 3 ppm	Not Detected	USP <561>	P9146372
Endrin	NMT 0.05 ppm	Not Detected	USP <561>	P9146372
Ethion	NMT 2 ppm	Not Detected	USP <561>	P9146372
Etrimphos	NMT 0.05 ppm	Not Detected	USP <561>	P9146372
Fenchlorophos (sum of fenchlorophos and fenchlorophos-oxon)	NMT 0.1 ppm	Not Detected	USP <561>	P9146372
Fenitrothion	NMT 0.5 ppm	Not Detected	USP <561>	P9146372
Fenpropathrin	NMT 0.03 ppm	Not Detected	USP <561>	P9146372
Fensulfothion (sum of fensulfothion, oxon, sulfone, and oxon sulfone)	NMT 0.05 ppm	Not Detected	USP <561>	P9146372
Fenthion (sum of fenthion and metabolites)	NMT 0.05 ppm	Not Detected	USP <561>	P9146372

Fenvalerate	NMT 1.5 ppm	Not Detected	USP <561>	P9146372
Flucythrinate	NMT 0.05 ppm	Not Detected	USP <561>	P9146372
γ -Fluvalinate	NMT 0.05 ppm	Not Detected	USP <561>	P9146372
Fonophos	NMT 0.05 ppm	Not Detected	USP <561>	P9146372
Heptachlor (sum of heptachlor, cis- and trans-heptachlorepoxyde)	NMT 0.05 ppm	Not Detected	USP <561>	P9146372
Hexachlorbenzene	NMT 0.1 ppm	Not Detected	USP <561>	P9146372
Hexachlorocyclohexane (sum of α , β , γ , δ isomers)	NMT 0.3 ppm	Not Detected	USP <561>	P9146372
Lindane (γ -hexachlorocyclohexane)	NMT 0.6 ppm	Not Detected	USP <561>	P9146372
Malathion and malaoxon (sum of)	NMT 1 ppm	Not Detected	USP <561>	P9146372
Mecarbam	NMT 0.05 ppm	Not Detected	USP <561>	P9146372
Methacriphos	NMT 0.05 ppm	Not Detected	USP <561>	P9146372
Methamidophos	NMT 0.05 ppm	Not Detected	USP <561>	P9146372
Methidathion	NMT 0.2 ppm	Not Detected	USP <561>	P9146372
Methoxychlor	NMT 0.05 ppm	Not Detected	USP <561>	P9146372
Mirex	NMT 0.01 ppm	Not Detected	USP <561>	P9146372
Monocrotophos	NMT 0.1 ppm	Not Detected	USP <561>	P9146372
Parathion-ethyl and paraoxon-ethyl (sum of)	NMT 0.5 ppm	Not Detected	USP <561>	P9146372
Parathion-methyl and paraoxon-methyl (sum of)	NMT 0.2 ppm	Not Detected	USP <561>	P9146372
Pendimethalin	NMT 0.1 ppm	Not Detected	USP <561>	P9146372
Pentachloranisole	NMT 0.01 ppm	Not Detected	USP <561>	P9146372
Permethrin and isomers (sum of)	NMT 1 ppm	Not Detected	USP <561>	P9146372
Phosalone	NMT 0.1 ppm	Not Detected	USP <561>	P9146372
Phosmet	NMT 0.05 ppm	Not Detected	USP <561>	P9146372
Piperonyl butoxide	NMT 0.3 ppm	Not Detected	USP <561>	P9146372
Pirimiphos-ethyl	NMT 0.05 ppm	Not Detected	USP <561>	P9146372
Pirimiphos-methyl (sum of pirimiphos-methyl and N-desethyl-pirimiphos-methyl)	NMT 4 ppm	Not Detected	USP <561>	P9146372
Procymidone	NMT 0.1 ppm	Not Detected	USP <561>	P9146372

Profenophos	NMT 0.1 ppm	Not Detected	USP <561>	P9146372
Prothiophos	NMT 0.05 ppm	Not Detected	USP <561>	P9146372
Pyrethrum (sum of cinerin I/II, jasmolin I/II, pyrethrin I/II)	NMT 3 ppm	Not Detected	USP <561>	P9146372
Quinalphos	NMT 0.05 ppm	Not Detected	USP <561>	P9146372
Quintozene (sum of quintozene, pentachloraniline, methyl pentachlorophenyl sulfide)	NMT 1 ppm	Not Detected	USP <561>	P9146372
S-421	NMT 0.02 ppm	Not Detected	USP <561>	P9146372
Tecnazene	NMT 0.05 ppm	Not Detected	USP <561>	P9146372
Tetradifon	NMT 0.3 ppm	Not Detected	USP <561>	P9146372
Vinclozolin	NMT 0.4 ppm	Not Detected	USP <561>	P9146372

Strength

Inspired by the U.S.A.'s FDA requirements and Japan's strict label accuracy policies.

We test every production batch to make sure active ingredient strength matches our label claim.

- Many countries and brands allow rounding rules or under-formulation amounts of nutrients; Ora requires a 100% label claim throughout shelf life. Often, our products are formulated with intentional nutritional overages.
- We justify every expiration date with real data — what we call Shelf Life Justification.

Nutritional Information

Parameter	Specification	Result (per serving)	Method	Reference**
Calories*	Not More Than 180 per serving	Meets Specification	AOAC, USP, or equivalent	P9146372
Total Fat*	Not More Than 3.6g per serving	Meets Specification	AOAC, USP, or equivalent	P9146372
Total Carbohydrate*	Not Less Than 2.4g per serving	Meets Specification	AOAC, USP, or equivalent	P9146372
Total Dietary Fiber*	Not Less Than 1.6g per serving	Meets Specification	AOAC, USP, or equivalent	P9146372
Total Sugars*	Not More Than 0.5g per serving	Meets Specification	AOAC, USP, or equivalent	P9146372
Sodium*	Not More Than 284.4mg per serving	Meets Specification	AOAC, USP, or equivalent	P9146372
Calcium*	Not Less Than 22.4mg per serving	Meets Specification	AOAC, USP, or equivalent	P9146372

Iron*	Not Less Than 4mg per serving	Meets Specification	AOAC, USP, or equivalent	P9146372
Protein	Not Less Than 24 g per serving	Meets Specification	AOAC, USP, or equivalent	S25113003

Safety

Inspired by GRAS (Generally Recognized as Safe) regulations in the U.S. and strict allergen labeling laws in Japan

- All ingredients are either GRAS a.k.a. generally recognised as safe, self-affirmed GRAS, or approved under New Dietary Ingredient (NDI) pathways.
- We label major allergens clearly.
- No banned substances, and we avoid excipient ingredients (like fillers and additives) that aren't needed

Allergens

Parameter	Specification	Result (per serving)	Method	Reference**
Gluten Allergen*	NMT 20ppm	Meets Specification	EZ Gluten or equivalent	P9146072
Crustacean Allergen*	Not Detected / NMT 2.5ppm	Meets Specification	ELISA, or equivalent	P9146072
Egg Allergen*	Not Detected / NMT 2.5ppm	Meets Specification	ELISA, or equivalent	P9146072
Fish Allergen*	Not Detected / NMT 2.5ppm	Meets Specification	ELISA, or equivalent	P9146072
Milk Allergen*	Not Detected / NMT 2.5ppm	Meets Specification	ELISA, or equivalent	P9146072
Peanut Allergen*	Not Detected / NMT 2.5ppm	Meets Specification	ELISA, or equivalent	P9146072
Soy Allergen*	Not Detected / NMT 5ppm	Meets Specification	ELISA, or equivalent	P9146072
Sesame*	Not Detected / NMT 5ppm	Meets Specification	ELISA, or equivalent	P9146072

Remarks:

* Analysis performed on an annual basis.

**All analyses performed by CA State-certified and/or ISO accredited third-party laboratories.

Transparency

Inspired by third-party voluntary programs across all five countries:

- We self-publish batch-specific lab test results for all products.

- We partner with leading third-party laboratories and verification providers.
- Our product standards and testing methods are documented and openly shared.

Laboratory	Accreditation	Method Reference	Report ID
Tentamus (AFL), FSNS, Intertek, Midwest	ISO 17025	Testing performed in accordance with AOAC, USP, FCC, and ISO-validated methods	See above references



Testing conducted in accordance with Ora’s 5 Nation Standard™ — integrating analytical requirements and safety thresholds from Switzerland, Japan, Germany, New Zealand, and the United States.

ORA-MAG-T-30P-001 All results are verified by ISO 17025 accredited third-party laboratories.

QC#	ORA-LL-VA-20P-001
Approved by:	G. Wong
Version	2.00
Updated	November 3, 2025