



CERTIFICATE OF ANALYSIS

Verified in accordance with the 5 Nation Standard™

Batch Information

Product Name	Renewable Energy Raspberry Lemonade 200g (20 servings)
Batch / Lot No.	R25156001
Item Number:	1155
Total Serving:	20
Serving Size:	10g
Label Version	1155-L01-21
Manufacture Date	06/05/2025
Expiration Date	06/04/2027
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	25-358226-001
Lead	NMT 5 µg per daily serving	Meets Specification	AOAC, USP, or equivalent	25-358226-001
Cadmium	NMT 5 µg per daily serving	Meets Specification	AOAC, USP, or equivalent	25-358226-001

Mercury, Total	NMT 3.3 µg per daily serving	Meets Specification	AOAC, USP, or equivalent	25-358226-001
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Microbial

Parameter	Specification	Result	Method	Reference**
Total Plate Count	NMT 100,000 CFU/g	Meets Specification	AOAC, USP, or equivalent	N9147195
Yeast and Mold Counts	NMT 1,000 CFU/g	Meets Specification	AOAC, USP, or equivalent	N9147195
Total Coliforms Count	NMT 1,000 CFU/g	Meets Specification	AOAC, USP, or equivalent	N9147195
E.Coli	Absent in 10g	Meets Specification	AOAC, USP, or equivalent	N9147195
Staphylococcus Aureus	Absent in 10g	Meets Specification	AOAC, USP, or equivalent	N9147195
Salmonella	Absent in 10g	Meets Specification	AOAC, USP, or equivalent	N9147195

Solvents

Solvent Residue	Specification	Result	Method	Reference**
Class 1 - 1,1,1-Trichloroethane	NMT 1 ppm	Not Detected	USP <467>	P9146072
Class 1 - 1,1-Dichloroethene	NMT 1 ppm	Not Detected	USP <467>	P9146072
Class 1 - 1,2-Dichloroethane	NMT 1 ppm	Not Detected	USP <467>	P9146072
Class 1 - Benzene	NMT 1 ppm	Not Detected	USP <467>	P9146072
Class 1 - Carbon Tetrachloride	NMT 1 ppm	Not Detected	USP <467>	P9146072
Class 2 (Mix A & B) - 1,2-Dichloroethene	NMT 1 ppm	Not Detected	USP <467>	P9146072
Class 2 (Mix A & B) - 1,2-Dimethoxyethane	NMT 1 ppm	Not Detected	USP <467>	P9146072
Class 2 (Mix A & B) - 1,4-Dioxane	NMT 1 ppm	Not Detected	USP <467>	P9146072
Class 2 (Mix A & B) - Acetonitrile	NMT 50 ppm	Not Detected	USP <467>	P9146072
Class 2 (Mix A & B) - Chlorobenzene	NMT 1 ppm	Not Detected	USP <467>	P9146072
Class 2 (Mix A & B) - Chloroform	NMT 1 ppm	Not Detected	USP <467>	P9146072
Class 2 (Mix A & B) - Cyclohexane	NMT 1 ppm	Not Detected	USP <467>	P9146072
Class 2 (Mix A & B) - Hexane	NMT 1 ppm	Not Detected	USP <467>	P9146072
Class 2 (Mix A & B) -	NMT 50 ppm	Not Detected	USP <467>	P9146072

Methanol				
Class 2 (Mix A & B) - Methylbutylketone	NMT 1 ppm	Not Detected	USP <467>	P9146072
Class 2 (Mix A & B) - Methylcyclohexane	NMT 1 ppm	Not Detected	USP <467>	P9146072
Class 2 (Mix A & B) - Methylene Chloride	NMT 1 ppm	Not Detected	USP <467>	P9146072
Class 2 (Mix A & B) - Nitromethane	NMT 50 ppm	Not Detected	USP <467>	P9146072
Class 2 (Mix A & B) - Pyridine	NMT 200 ppm	Not Detected	USP <467>	P9146072
Class 2 (Mix A & B) - Tetrahydrofuran	NMT 1 ppm	Not Detected	USP <467>	P9146072
Class 2 (Mix A & B) - Tetralin	NMT 1 ppm	Not Detected	USP <467>	P9146072
Class 2 (Mix A & B) - Toluene	NMT 1 ppm	Not Detected	USP <467>	P9146072
Class 2 (Mix A & B) - Trichloroethylene	NMT 1 ppm	Not Detected	USP <467>	P9146072
Class 2 (Mix A & B) - Xylene	NMT 1 ppm	Not Detected	USP <467>	P9146072
Class 3 - Ethanol	NMT 5,000 ppm	Not Detected	USP <467>	P9146072
Class 3 - Acetone	NMT 1 ppm	Not Detected	USP <467>	P9146072
Class 3 - Isopropanol	NMT 1 ppm	Not Detected	USP <467>	P9146072
Class 3 - Ethyl acetate	NMT 1 ppm	Not Detected	USP <467>	P9146072

Pesticide Screen

Pesticide	Specification	Result	Method	Reference**
Acephate	NMT 0.1 ppm	Not Detected	USP <561>	P9146072
Aldrin and dieldrin (sum of)	NMT 0.05 ppm	Not Detected	USP <561>	P9146072
Azinphos-ethyl	NMT 0.1 ppm	Not Detected	USP <561>	P9146072
Azinphos-methyl	NMT 1 ppm	Not Detected	USP <561>	P9146072
Bromide, inorganic (calculated as bromide ion)	NMT 125 ppm	Not Detected	USP <561>	P9146072
Bromophos-ethyl	NMT 0.05 ppm	Not Detected	USP <561>	P9146072
Bromophos-methyl	NMT 1 ppm	Not Detected	USP <561>	P9146072
Bromopropylate	NMT 3 ppm	Not Detected	USP <561>	P9146072
Chlordane (sum of cis-, trans-, and oxychlordane)	NMT 0.05 ppm	Not Detected	USP <561>	P9146072

Chlorfenvinphos	NMT 0.5 ppm	Not Detected	USP <561>	P9146072
Chlorpyriphos-ethyl	NMT 0.2 ppm	Not Detected	USP <561>	P9146072
Chlorpyriphos-methyl	NMT 0.1 ppm	Not Detected	USP <561>	P9146072
Chlorthal-dimethyl	NMT 0.01 ppm	Not Detected	USP <561>	P9146072
Cyfluthrin (sum of)	NMT 0.1 ppm	Not Detected	USP <561>	P9146072
Gamma-Cyhalothrin	NMT 1 ppm	Not Detected	USP <561>	P9146072
Cypermethrin and isomers (sum of)	NMT 1 ppm	Not Detected	USP <561>	P9146072
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>	P9146072
Deltamethrin	NMT 0.5 ppm	Not Detected	USP <561>	P9146072
Diazinon	NMT 0.5 ppm	Not Detected	USP <561>	P9146072
Dichlofluanid	NMT 0.1 ppm	Not Detected	USP <561>	P9146072
Dichlorvos	NMT 1 ppm	Not Detected	USP <561>	P9146072
Dicofol	NMT 0.5 ppm	Not Detected	USP <561>	P9146072
Dimethoate and omethoate (sum of)	NMT 0.1 ppm	Not Detected	USP <561>	P9146072
Dithiocarbamates (expressed as CS ₂)	NMT 2 ppm	Not Detected	USP <561>	P9146072
Endosulfan (sum of isomers and endosulfan sulphate)	NMT 3 ppm	Not Detected	USP <561>	P9146072
Endrin	NMT 0.05 ppm	Not Detected	USP <561>	P9146072
Ethion	NMT 2 ppm	Not Detected	USP <561>	P9146072
Etrimphos	NMT 0.05 ppm	Not Detected	USP <561>	P9146072
Fenchlorophos (sum of fenchlorophos and fenchlorophos-oxon)	NMT 0.1 ppm	Not Detected	USP <561>	P9146072
Fenitrothion	NMT 0.5 ppm	Not Detected	USP <561>	P9146072
Fenpropathrin	NMT 0.03 ppm	Not Detected	USP <561>	P9146072
Fensulfothion (sum of fensulfothion, oxon, sulfone, and oxon sulfone)	NMT 0.05 ppm	Not Detected	USP <561>	P9146072
Fenthion (sum of fenthion and metabolites)	NMT 0.05 ppm	Not Detected	USP <561>	P9146072

Fenvalerate	NMT 1.5 ppm	Not Detected	USP <561>	P9146072
Flucythrinate	NMT 0.05 ppm	Not Detected	USP <561>	P9146072
γ -Fluvalinate	NMT 0.05 ppm	Not Detected	USP <561>	P9146072
Fonophos	NMT 0.05 ppm	Not Detected	USP <561>	P9146072
Heptachlor (sum of heptachlor, cis- and trans-heptachlorepoxyde)	NMT 0.05 ppm	Not Detected	USP <561>	P9146072
Hexachlorbenzene	NMT 0.1 ppm	Not Detected	USP <561>	P9146072
Hexachlorocyclohexane (sum of α , β , γ , δ isomers)	NMT 0.3 ppm	Not Detected	USP <561>	P9146072
Lindane (γ -hexachlorocyclohexane)	NMT 0.6 ppm	Not Detected	USP <561>	P9146072
Malathion and malaoxon (sum of)	NMT 1 ppm	Not Detected	USP <561>	P9146072
Mecarbam	NMT 0.05 ppm	Not Detected	USP <561>	P9146072
Methacriphos	NMT 0.05 ppm	Not Detected	USP <561>	P9146072
Methamidophos	NMT 0.05 ppm	Not Detected	USP <561>	P9146072
Methidathion	NMT 0.2 ppm	Not Detected	USP <561>	P9146072
Methoxychlor	NMT 0.05 ppm	Not Detected	USP <561>	P9146072
Mirex	NMT 0.01 ppm	Not Detected	USP <561>	P9146072
Monocrotophos	NMT 0.1 ppm	Not Detected	USP <561>	P9146072
Parathion-ethyl and paraoxon-ethyl (sum of)	NMT 0.5 ppm	Not Detected	USP <561>	P9146072
Parathion-methyl and paraoxon-methyl (sum of)	NMT 0.2 ppm	Not Detected	USP <561>	P9146072
Pendimethalin	NMT 0.1 ppm	Not Detected	USP <561>	P9146072
Pentachloranisole	NMT 0.01 ppm	Not Detected	USP <561>	P9146072
Permethrin and isomers (sum of)	NMT 1 ppm	Not Detected	USP <561>	P9146072
Phosalone	NMT 0.1 ppm	Not Detected	USP <561>	P9146072
Phosmet	NMT 0.05 ppm	Not Detected	USP <561>	P9146072
Piperonyl butoxide	NMT 0.3 ppm	Not Detected	USP <561>	P9146072
Pirimiphos-ethyl	NMT 0.05 ppm	Not Detected	USP <561>	P9146072
Pirimiphos-methyl (sum of pirimiphos-methyl and N-desethyl-pirimiphos-methyl)	NMT 4 ppm	Not Detected	USP <561>	P9146072
Procymidone	NMT 0.1 ppm	Not Detected	USP <561>	P9146072

Profenophos	NMT 0.1 ppm	Not Detected	USP <561>	P9146072
Prothiophos	NMT 0.05 ppm	Not Detected	USP <561>	P9146072
Pyrethrum (sum of cinerin I/II, jasmolin I/II, pyrethrin I/II)	NMT 3 ppm	Not Detected	USP <561>	P9146072
Quinalphos	NMT 0.05 ppm	Not Detected	USP <561>	P9146072
Quintozene (sum of quintozone, pentachloraniline, methyl pentachlorophenyl sulfide)	NMT 1 ppm	Not Detected	USP <561>	P9146072
S-421	NMT 0.02 ppm	Not Detected	USP <561>	P9146072
Tecnazene	NMT 0.05 ppm	Not Detected	USP <561>	P9146072
Tetradifon	NMT 0.3 ppm	Not Detected	USP <561>	P9146072
Vinclozolin	NMT 0.4 ppm	Not Detected	USP <561>	P9146072

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*	NMT 42 per serving	Meets Specification	AOAC or equivalent	P9146072
Total Carbohydrate*	NLT 7.2g per serving	Meets Specification	AOAC or equivalent	P9146072
Total Dietary Fiber*	NLT 0.8g per serving	Meets Specification	AOAC or equivalent	P9146072
Total Sugars*	NMT 7.2g per serving	Meets Specification	AOAC or equivalent	P9146072
Sodium*	NMT 18mg per serving	Meets Specification	AOAC, USP, or equivalent	P9146072
Calcium*	NLT 17.6mg per serving	Meets Specification	AOAC, USP, or equivalent	P9146072
Potassium*	Not Less Than 41.6mg per serving	Meets Specification	AOAC, USP, or equivalent	P9146072
Caffeine	NLT 85mg per serving	Meets Specification	AOAC, USP, or equivalent	082625-1759

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	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.

All results are verified by ISO 17025 accredited third-party laboratories.

QC#	ORA-10128W-001
Approved by:	G. Wong
Version	2.00
Updated	November 3, 2025