

Finished Product Certificate Of Analysis			
Renewable Energy - Raspberry Lemonade	Item Number:		1155
	Total Serving:		20
	Serving Size:		10g
Analytical Review			
Lot#:	R23248001	Manufactured Date:	9/5/2023
Label Version:	1155-L01-21	Expiration Date:	09/2025

Nutritional Information				
Parameter	Specification	Pass/Fail	Method	Reference**
Caffeine	Not Less Than 85mg per serving	Pass	AOAC or equivalent	P7144756
Calories*	Not More Than 42 per serving	Pass	AOAC or equivalent	AFSG230821-051
Total Carbohydrate*	Not Less Than 7.2g per serving	Pass	AOAC or equivalent	AFSG230821-051
Total Dietary Fiber*	Not Less Than 0.8g per serving	Pass	AOAC or equivalent	AFSG230821-051
Total Sugars*	Not More Than 7.2g per serving	Pass	AOAC or equivalent	AFSG230821-051
Sodium*	Not More Than 18mg per serving	Pass	AOAC or equivalent	AFSG230821-051
Calcium*	Not Less Than 17.6mg per serving	Pass	AOAC or equivalent	AFSG230821-051
Potassium*	Not Less Than 41.6mg per serving	Pass	AOAC or equivalent	AFSG230821-051

Heavy Metals					
Parameter	Specification		Pass/Fail	Method	Reference**
	USP	European Commission			
Arsenic	Not More Than 15.0µg per day	N/A	Pass	ICP-MS/USP	23-468601-001
Lead	Not More Than 5.0µg per day	Not More Than 3 Parts Per Million	Pass	ICP-MS/USP	23-468601-001
Cadmium	Not More Than 5.0µg per day	Not More Than 1 Parts Per Million	Pass	ICP-MS/USP	23-468601-001
Mercury	Not More Than 15.0µg per day	Not More Than 0.1 Parts Per Million	Pass	ICP-MS/USP	23-468601-001
Microbial Limits					
Parameter	Specification	Pass/Fail	Method	Reference**	
Total Plate Count	Not More Than 100,000 CFU/g	Pass	AOAC, USP or equivalent	1407895	
Yeast and Mold	Not More Than 10,000 CFU/g	Pass	AOAC, USP or equivalent	1407895	
Total Coliforms	Not More Than 1,000 CFU/g	Pass	AOAC, USP or equivalent	1407895	
E.Coli	Negative in 10g	Pass	AOAC, USP or equivalent	1407895	
Staphylococcus Aureus	Negative in 10g	Pass	AOAC, USP or equivalent	1407895	
Salmonella	Negative in 10g	Pass	AOAC, USP or equivalent	1407895	
Others					
Parameter	Specification	Pass/Fail	Method	Reference**	
Pesticides Screen*	Per USDA NOP	Pass	USDA NOP/USP <561>	AFSG230821-051	
Residual Solvent*	Per USP	Pass	USP <467>	AFSG230821-051	
Gluten Allergen*	Not More Than 20ppm	Pass	ELISA or equivalent	AFSG230821-051	
Crustacean Allergen*	Not More Than 5ppm	Pass	ELISA or equivalent	AFSG230821-051	
Egg Allergen*	Not More Than 5ppm	Pass	ELISA or equivalent	AFSG230821-051	
Fish Allergen*	Not More Than 5ppm	Pass	ELISA or equivalent	AFSG230821-051	
Milk Allergen*	Not More Than 5ppm	Pass	ELISA or equivalent	AFSG230821-051	

Peanut Allergen*	Not More Than 5ppm	Pass	ELISA or equivalent	AFSG230821-051
Soy Allergen*	Not More Than 5ppm	Pass	ELISA or equivalent	AFSG230821-051

Remarks:

* Analysis performed on an annual basis.

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

Lot Status	Released <input checked="" type="checkbox"/>
	Rejected <input type="checkbox"/>

Quality Dept Approval *Roylung*

Date 12/13/2023