

Finished Product Certificate Of Analysis			
Renewable Energy - Raspberry Lemonade (Single-serve)		Item Number:	1156
		Total Serving:	1
		Serving Size:	10g
Analytical Review			
Lot#:	6417	Manufactured Date:	7/13/2021
Label Version:	1156-L01-20	Expiration Date:	07/2023

Nutritional Information				
Parameter	Specification	Pass/Fail	Method	Reference**
Caffeine	Not Less Than 85mg per serving	Pass	AOAC or equivalent	P7125272
Calories*	Not More Than 42 per serving	Pass	AOAC or equivalent	P7122331
Total Carbohydrate*	Not Less Than 7.2g per serving	Pass	AOAC or equivalent	P7122331
Total Dietary Fiber*	Not Less Than 0.8g per serving	Pass	AOAC or equivalent	P7122331
Total Sugars*	Not More Than 7.2g per serving	Pass	AOAC or equivalent	P7122331
Sodium*	Not More Than 18mg per serving	Pass	AOAC or equivalent	P7122331
Calcium*	Not Less Than 17.6mg per serving	Pass	AOAC or equivalent	P7122331
Potassium*	Not Less Than 41.6mg per serving	Pass	AOAC or equivalent	P7122331

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	P7125272
Lead	Not More Than 5.0µg per day	Not More Than 3 Parts Per Million	Pass	ICP-MS/USP	P7125272
Cadmium	Not More Than 5.0µg per day	Not More Than 1 Parts Per Million	Pass	ICP-MS/USP	P7125272
Mercury	Not More Than 15.0µg per day	Not More Than 0.1 Parts Per Million	Pass	ICP-MS/USP	P7125272
Microbial Limits					
Parameter	Specification	Pass/Fail	Method	Reference**	
Total Plate Count	Not More Than 100,000 CFU/g	Pass	AOAC, USP or equivalent	P7125272	
Yeast and Mold	Not More Than 10,000 CFU/g	Pass	AOAC, USP or equivalent	P7125272	
Total Coliforms	Not More Than 1,000 CFU/g	Pass	AOAC, USP or equivalent	P7125272	
E.Coli	Negative in 10g	Pass	AOAC, USP or equivalent	P7125272	
Staphylococcus Aureus	Negative in 10g	Pass	AOAC, USP or equivalent	P7125272	
Salmonella	Negative in 10g	Pass	AOAC, USP or equivalent	P7125272	
Others					
Parameter	Specification	Pass/Fail	Method	Reference**	
Pesticides Screen*	Per USDA NOP	Pass	USDA NOP/USP <561>	P7122331	
Residual Solvent*	Per USP	Pass	USP <467>	P7122331	
Gluten Allergen*	Not More Than 20ppm	Pass	ELISA or equivalent	P7122331	
Crustacean Allergen*	Not More Than 5ppm	Pass	ELISA or equivalent	P7122331	
Egg Allergen*	Not More Than 5ppm	Pass	ELISA or equivalent	P7122331	
Fish Allergen*	Not More Than 5ppm	Pass	ELISA or equivalent	P7122331	
Milk Allergen*	Not More Than 5ppm	Pass	ELISA or equivalent	P7122331	

Peanut Allergen*	Not More Than 5ppm	Pass	ELISA or equivalent	P7122331
Soy Allergen*	Not More Than 5ppm	Pass	ELISA or equivalent	P7122331

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 *Roy Lung*

Date 10/18/2021